

## 2014 Catalog


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## Sullivan University

Louisville Lexington Fort Knox Online

## A Message from the President

"Sullivan University is truly a unique and student success focused institution."

I have shared that statement with numerous groups and it simply summarizes my basic philosophy of what Sullivan is all about.


When I say that Sullivan is "student success focused," I feel as President that I owe a definition of this statement to all who are considering Sullivan University. First, Sullivan is unique among institutions of higher education with its innovative, career-first curriculum. You can earn a career diploma or certificate in a year or less and then accept employment while still being able to complete your associate, bachelor's, master's or doctoral degree by attending during the day, evenings, weekends, or online.

Business and industry do not expand or hire new employees only in May or June each year. Yet most institutions of higher education operate on a nine-month school year with almost everyone graduating in May. We remained focused on your success and education, and continue to offer our students the opportunity to begin classes or to graduate four times a year with our flexible, year-round full-time schedule of classes.

If you really want to attend a school where your needs (your real needs) come first, consider Sullivan University. I believe we can help you exceed your expectations. Since words cannot fully describe the atmosphere at Sullivan University, please accept my personal invitation to visit and experience our campus for yourself.

Sincerely,


Glenn D. Sullivan
President

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## Mission Statement

Sullivan University is a private institution of higher learning dedicated to providing educational enrichment opportunities for the intellectual, social, and professional development of its students. The institution offers career-focused curricula with increasing rigor from the certificate through diploma, associate, bachelor's, master's, and doctoral degree levels. Throughout those curricula, the University seeks to promote development of critical thinking, effective verbal and written communication, computer literacy, and teamwork as well as an appreciation for life-long learning, cultural diversity and the expression of professionalism in all activities. At the graduate level, the University also seeks to promote a culture of research.

The Sullivan University faculty, staff, and administration believe that qualified individuals should have the opportunity to pursue formal academic training at the institution of their choice. We welcome those students who seek such educational challenges. The University provides a student-centered learning environment that facilitates students' identification of their life goals and the means to achieve those goals. The University promotes a culture of teaching excellence throughout the institution which is augmented by a culture of research at the graduate level, and it also encourages faculty, students, administration and staff to participate in service activities and projects which enhance the quality of life in the local and surrounding communities. Upon completion of a program, the University provides employment assistance to graduates.

This mission is achieved by providing:

- A stair-step curricular progression for students from certificate through diploma, to associate, to bachelor's, to master's, to doctoral degrees with credentials earned at each level;
- Face-to-face, hybrid and online learning experiences in an environment enhanced by student services and activities outside the classroom that enable students to take advantage of their interests and abilities to develop teamwork and leadership capabilities;
- Faculty members who possess educational, experiential and distance learning qualifications for the classes they teach and who emphasize the process of learning as well as the assimilation of knowledge and skills;

- Equipment similar to that used in the professions for which the students are educated;
- A technologically state-of-the-art university library whose books, periodicals, professional journals, electronic databases and e-journals adequately support the programs offered;
- Undergraduate faculty who understand and use active, collaborative, experiential, and problem-based learning strategies while practicing in live, virtual, and blended environments; and graduate faculty who understand and use these learning strategies while also practicing in a scholarly research environment;
- Professional and research oriented doctoral programs which especially express the university's commitment to teaching excellence, scholarly research, distance learning, the application of knowledge, civic engagement and focused service to its various publics;
- Graduates earn the privilege to review, audit, or retake any course they completed without additional tuition;
- Career Services specialists to assist graduates with their job search at graduation and thereafter as requested throughout the graduates' working lifetimes.


# Sullivan University Success Story 

## HISTORY OF THE UNIVERSITY

In early 1962, A. O. Sullivan and his son, A. R. Sullivan, recognized the need for an institution of higher education that would be devoted to the highest ideals and standards in preparing people for successful careers. They founded Sullivan Business College, a one-year school of business, to meet that need. Since that time, the University has earned a reputation as one of the leading career-focused institutions in the nation. Popular since its beginning, Sullivan continues to grow in stature and reputation.
The University has undergone many changes since its founding as a specialized business school. In 1972, Sullivan received authority to award the associate degree. In 1973, Bryant and Stratton Business College, whose history dated back to 1864 , merged with Sullivan, giving the school a history of over a century of service to the people in this region.
In 1976, the University made a major move to its current main campus at the corner of the Watterson Expressway and Bardstown Road and changed its name to Sullivan Junior College of Business to better reflect its status as an accredited junior college.
In 1979, Sullivan became the first private career college in the South to receive collegiate accreditation from the prestigious Commission on Colleges of the Southern Association of Colleges and Schools at the Associate degree level.

In 1982, Sullivan opened its first extension campus on the Ft. Knox Military base at Ft. Knox, Kentucky, serving the military and civilian population in the Ft. Knox area.
In 1985, Sullivan continued its expansion with the opening of a branch campus in Lexington, Kentucky.
Sullivan University moved into the last decade of the twentieth century in 1990 by adding a baccalaureate degree program at its main campus, giving students the options of first enrolling in a fast career-in-a-year program or enrolling in an associate degree program. By accepting employment after graduation from either a one-year diploma or twoyear associate degree program and returning for evening, weekend and now through online courses, students can earn a Bachelor of Science degree three years after entry.

In December 1992, the Commission on Colleges of the Southern Association of Colleges and Schools granted accreditation to Sullivan's baccalaureate program, giving it the same baccalaureate accreditations as enjoyed by major colleges and universities in the eleven-state southern region. In 1994, that level of collegiate accreditation was extended through the year 2006. Then in January 2006, accreditation was extended through 2016.

In the fall of 1995, Sullivan's Lexington and Ft. Knox campuses were approved to offer baccalaureate degrees, furthering the University's strong commitment of providing students with quality career education. In 1997, the University initiated a graduate school offering the Master of Business Administration (MBA) degree at its main campus in Louisville. Sullivan University had now grown to become Kentucky's largest independent university.
In early 1999, Sullivan opened a multi-million dollar Library and Learning Resource Center and began offering graduate degree classes at its Lexington campus. In late 1999, Sullivan acquired a new suburban campus in Lexington for the thousand-plus students attending the college in that city.

In 1999, Sullivan University Online established an international presence that now has over 3000 students in online courses.
In the Spring of 2000, the institution's board approved the change of designation from Sullivan College to Sullivan University which officially took place at formal ceremonies on August 2, 2000.
In 2001, Sullivan University established the International Center for Collaborative Solutions as an academic partner with the Federal Mediation and Conciliation Service, an independent government agency that reports directly to the President of the United States.

In January 2004, the University opened a new multimillion dollar classroom and laboratory building with 400 additional students' parking spaces on its new west campus, directly adjacent to the main campus.
In the summer of 2008, Sullivan University accepted its inaugural class of Doctor of Pharmacy (PharmD) students, at its main campus in Louisville, to provide career opportunities to students and to meet the growing need for pharmacists in the region. To accommodate this new program, an 80,000 square foot building on nearly 6 acres, adjacent to the Louisville campus was purchased and a 20,000 square foot, three-story wing was added to meet the unique needs of pharmacy education.

In the fall of 2010, Sullivan University welcomed an inaugural class to its first Doctor of Philosophy (Ph.D.) degree program. The degree, a Ph.D. in Management, allows students to concentrate some of their studies in Strategic Management, Information Technology (IT) Management, Conflict Management, or Human Resource Leadership. With the addition of the Ph.D. program, the University's Mission Statement, whose core is to provide stair-step educational opportunities with appropriate support mechanisms, was revised to appropriately include research within the doctoral sphere of education.

# Accreditations \& Approvals 

## INSTITUTIONAL ACCREDITATION


#### Abstract

Sullivan University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate, master's, and doctorate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Sullivan University.


## PROGRAMMATIC ACCREDITATION AND APPROVALS

The Culinary Arts and the Baking and Pastry Arts Programs at Sullivan University's National Center for Hospitality Studies are accredited by the American Culinary Federation's Accrediting Commission.

The Paralegal Studies programs offered by The Institute for Legal Studies at Sullivan University's Louisville and Lexington campuses are approved by the American Bar Association.

The Professional Nanny Program at Sullivan University is an approved member of the American Council of Nanny Schools (ACNS) and the International Nanny Association (INA).

Sullivan University's Medical Assisting program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Curriculum Review Board of the American Association of Medical Assistants Endowment (AAMAE). Commission on Accreditation of Allied Health Education Programs, 1361 Park Street, Clearwater, FL 33756 (727)210-2350.

The Dale Carnegie Programs offered through Sullivan University are Accredited by the Accrediting Council for Continuing Education and Training. (ACCET)

Sullivan University's Doctor of Pharmacy program is accredited by the Accreditation Council for Pharmacy Education (ACPE), 135 S. LaSalle Street, Suite 4100, Chicago, IL 60603-4810, 312/664-3575; FAX 312/664-4652, web site www. acpe-accredit.org

The Sullivan University College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education.

The pharmacy technician training program conducted by Sullivan University is accredited by the American Society of Health-System Pharmacists (ASHP).

Sullivan University has received specialized accreditation for its business programs through the International Assembly for Collegiate Business Education (IACBE), located in Lenexa, Kansas. For a full list of those business programs accredited by IACBE, see the Sullivan University Website at www.sullivan.edu.

## APPROVALS AND AUTHORIZATIONS

Sullivan University is licensed to offer bachelor's, master's, and doctorate degrees by the Kentucky Council on Postsecondary Education in accordance with the provisions of KRS 164.945-164.992.

Sullivan University is authorized by The Indiana Board for Proprietary Education, 402 West Washington Street, Room W462, Indianapolis, Indiana, 46204-2767. Toll free number is 1-800-227-5695 or (317) 232-1320.

Sullivan University's Louisville Campus is approved by the Ohio State Board of Career Colleges and Schools under the provisions of Chapter 3332 of the Revised Code of Ohio. Registration Number: 83-12-0874B.

Sullivan University's Louisville Campus is authorized by the Tennessee Higher Education Commission, Nashville, TN 37243-0830, telephone (615) 741-5293. This authorization must be renewed each year and is based on an evaluation by minimum standards concerning quality of education, ethical business practices, health and safety, and fiscal responsibility.

Sullivan University is a member of Service members Opportunity Colleges. SOC is sponsored by the American Association of State Colleges and Universities (AASCU) and the American Association of Community Colleges (AACC) in cooperation with 13 other educational associations, the Military Services, National Guard, and the Coast Guard.

# Sullivan University Locations 

Louisville - A Diverse Place to Live and Study

Situated on the banks of the Ohio River, Louisville, Kentucky is the home of the main campus of Sullivan University. Louisville is a major city contrasting the modern with the traditional. The city enjoys a colorful history as an old river city with deep bluegrass traditions dating back to the pre-Civil War era. Yet this metro area of over one million people enjoys having a progressive business climate, a stable job market, and a highly diversified economy.

In recent years, Louisville has become one of the world's leading medical and research centers. The city is also proud of its long-standing interest in the arts and music.
As the largest financial center and Kentucky's largest city, Louisville is a major transportation hub for several large corporate headquarters and attracts visitors from all over the world. It has a dynamic cultural flavor due to its dedication to local artists, exhibits, worldwide entertainment events and attractions.

## Online -

## Learning Without Boundaries

Many of our students do not reside in the beautiful Commonwealth of Kentucky; in fact, they live and work all over the world. A growing number of Sullivan University's degrees, certificates, and diplomas are available fully online.
The Online division provides admissions, registration, financial planning, advisement, student services, and other support to students regardless of where they live.

## Lexington - The Heart of <br> Bluegrass Country

Situated in Central Kentucky, the heart of Bluegrass Country, Lexington is the home of a branch campus of Sullivan University.

Lexington is a mid-size city that enjoys a colorful Bluegrass heritage dating back to the pre-Civil War era. Yet, this metropolitan area of over two hundred thousand residents also enjoys a reputation of having one of the most progressive business climates in the country, a stable job market, and a highly diversified economy. In recent years, Lexington has become one of the region's leading business centers.

This city and its rolling countryside is also a popular tourist attraction that includes many beautiful horse farms, lush bluegrass pastures, a scenic downtown historical district and a rich tradition of horse racing. The people and diverse attractions of Lexington make it the perfect community for students to study, work, and enjoy.

## Fort Knox - Serving Our Military and Community

Situated south of Louisville, Kentucky, the Fort Knox Military Installation is the home of an extension campus of Sullivan University. This Army Installation covers over 100,000 acres in three counties. The area was named for General Henry T. Knox, chief of Artillery for the Continental Army (American Revolution) and the first Secretary of War. Fourteen years later, Camp Knox was renamed Fort Knox.

Fort Knox is surrounded by several communities and enjoys a rich history. The U.S. Bullion Depository and the Patton Museum are located at the installation. Fort Knox has historically been "Home of Armor" for the U.S. Army, but with the Base Realignment and Closing (BRAC), Fort Knox is now home for the U.S. Army Human Resource Command, the Recruiting Command, as well as a Brigade Combat Team of the 1st Infantry Division.
Sullivan University at Fort Knox services not only the military, their family members, and civil servants, but also the local community.


As a result of administrative structure and control, all Sullivan University branch campuses, extensions and divisions are evaluated during reviews for reaffirmation of accreditation and they are dependent on the continued accreditation of the Sullivan University Main Campus.

## Academic Calendars: Sullivan University

1. 

| YEAR BY QUARTER | 2014 | 2015 | 2016 |
| :---: | :---: | :---: | :---: |
| Winter Quarter <br> Holidays <br> ML King, Jr. Holiday <br> Spring Break | *January 6 - March 23 <br> January 20 <br> March 24-30 | *January 5 - March 22 <br> January 19 <br> March 23-29 | *January 4 - March 20 <br> January 18 <br> March 21-27 |
| Spring Quarter <br> Holidays <br> Memorial Day <br> Summer Break | *March 31 - June 15 <br> May 26 <br> June 16-29 | *March 30 - June 14 <br> May 25 <br> June 15-28 | *March 28 - June 12 <br> May 30 <br> June 13-26 |
| Summer Quarter <br> Holidays <br> Independence Day <br> Labor Day <br> Fall Break | *June 30 - September 14 <br> July 4 <br> September 1 <br> September 15-28 | *June 29 - September 13 <br> July 3 <br> September 7 <br> September 14-27 | *June 27 - September 11 <br> July 4 <br> September 5 <br> September 12-25 |
| Fall Quarter <br> Holidays <br> Thanksgiving Week <br> Winter Break | *September 29 - December 21 <br> November 24-28 <br> December 22 - January 4 | *September 28 - December 20 <br> November 23-27 <br> December 21 - January 3 | *September 26 - December 18 <br> November 21-25 <br> December 19 - January 1 |

*Sullivan offers a full schedule of classes year-round, utilizing a four (4) quarter academic calendar. Students may begin and graduate four (4) times each year to facilitate entry into the chosen career field and to shorten the time required to earn a diploma or degree. Please refer to the student portal for quarterly drop/add deadlines for day, night and online courses.
2. The College of Nursing Academic Calendar is listed on page 64.
3. The College of Health Sciences (Physician Assistant) Academic Calendar is listed on page 70.
4. The College of Pharmacy (Pharm. D.) Academic Calendar is listed on page 86.

## Admission to The University

Sullivan University continually strives to attract students who are committed to higher learning and career development. The University actively searches for those students who have the aptitude and desire to earn a university diploma or degree within their chosen career field.

## Application Procedure

Effective for those enrolling for the fall 2013 term and beyond, for admission to a certificate,* diploma or associate degree program, an applicant is required to demonstrate the appropriate aptitude and background for the anticipated area of study. This is accomplished through the following means:

- At the time of matriculation, regular students must be a high school graduate, have an official General Educational Development (GED) certificate, or a home-schooled certification. Applicants accepted into the University prior to completion of this credential are accepted contingent upon its attainment. The University will accept a student's self-certification on the Free Application for Federal Student Aid (FAFSA) that he or she has received the credential as sufficient evidence of completion. If there is reason to believe that the credential certification is not valid or, if an applicant does not complete a FAFSA, the University will require additional evidence of completion. Additional evidence of completion can include a copy of a transcript, a copy of the diploma, or a copy of the official GED certificate or, a certificate demonstrating that the student has passed a state-authorized examination that the state recognizes as the equivalent of a high school diploma. At its discretion, the University may recognize as equivalent to a high school diploma an academic transcript that demonstrates a student has successfully completed at least a college-level two-year program that is acceptable for full credit toward a bachelor's degree.
- Successful completion of an entrance evaluation. The University administers this evaluation instrument free of charge. Submission of the student's acceptable ACT or SAT scores may be accepted in place of the entrance evaluation. Some programs require test scores higher than what is required for regular admission to Sullivan University. If an applicant is applying and already has an associate degree from a nationally or regionally accredited institution, the entrance evaluation requirement may be waived.
- Completion of a successful interview with an Admission's Officer.
- Completion of an application for admission to the University with a paid enrollment fee.
- Request transcripts from all postsecondary educational institutions previously attended.
*Admission to the Post-Baccalaureate Certificate in Paralegal Studies requires possession of a baccalaureate degree from Sullivan University or another appropriately accredited institution.
Students wishing to enter the Baccalaureate Division
must meet the following requirements:
- Possession of an associate degree from Sullivan or another accredited institution, or approximately 90 quarter or 60 semester hours of credit.
- Completion of a successful interview with an Admission's Officer.
- Completion of an application for admission to the University with an enrollment fee.
- Request of transcripts from all postsecondary educational institutions previously attended.
Students wishing to enter the Baccalaureate Division in
Paralegal Studies must meet the additional requirement:
- Possession of an associate degree in Paralegal Studies from Sullivan or another paralegal program that is either ABA-approved, or which is in substantial compliance with ABA guidelines and otherwise appropriately accredited, or is a full member of the American Association for Paralegal Education. Associate degree applicants must meet the University's entrance requirements for associate degree admission.
- Completion of a successful interview with an Admission's Officer.
Students wishing to enroll in the Bachelor of Science Degree in Hospitality Management must meet the additional requirement:
- Possession of an associate degree in a hospitality or culinary major from Sullivan or another regionally or nationally-accredited institution.
- Completion of a successful interview with an Admission's Officer.


## Students enrolling in a Sullivan University/Dale

Carnegie certificate are not required to submit evidence of high school completion or complete an entrance evaluation (test). These programs are not eligible for state or federal financial aid.

## Two Plus Two Program

Sullivan University's undergraduate academic programs are set up on a $2+2$ format. This means that a student progresses through an associate degree (first 2) on the way to a bachelor's program as a college junior; the classes required to complete the bachelor's degree are listed by major in this catalog. In some programs, a few classes are required for bachelor's degree completion that may not have been a part of the student's associate degree program. These classes are noted on the student's Degree Progress Audit. In all instances, a minimum of 180 quarter credit hours are required for bachelor's degree completion; some majors will exceed the 180 credit hour minimum.

## Equal Opportunity Admissions

It is the policy of Sullivan University to admit all applicants who meet the University's academic and technical standards for admission or participation in a particular education
program or activity without regard to race, color, religion, sex, national origin, creed, sexual orientation, disability, veteran status or age.

## Homeschooled Applicants

Applicants who have been homeschooled will be required to self-certify that they have completed the minimum high school course of study and other legal requirements established by their state on the FAFSA. If/when a transcript is needed to verify home-school completion beyond the selfcertification, the transcript must include the student's name, date of birth, the courses taken at levels 9-12, the grade earned in each course and the date of graduation. A signature must also be included from the home-school administrator. Note that while a home-schooled transcript may be used to verify completion when required, for employment purposes, some employers and government agencies may require a GED score in place of a home-school diploma or transcript.
Homeschooled applicants are also expected to meet all other admissions requirements expected of other applicants based on program choice and level of entry.

## Admission of International Students

Sullivan University encourages international understanding through intercultural exchange derived from the admission of qualified international students from countries throughout the world. The University's academic requirements for admission as described in other sections must be met. All necessary documents including academic records, financial certificate, and proof of English language proficiency must be received before permission to enroll and the I-20 Form can be issued.

Applicants are required to provide official or certified copies of academic records. Records in any language other than English must be accompanied by a certified English translation by an agency or organization approved by the university. The student is responsible for any fees or other charges related to the obtainment of these documents.
Financial ability must be demonstrated by completion of a financial certificate including signatures of the sponsor and a bank official. Persons receiving a scholarship may demonstrate financial ability by sending an original or certified copy of the award letter including the amount of the scholarship or the expenses it covers. The University may require an advance deposit of funds to cover one year's tuition and living expenses for all non-immigrant international students before issuance of the I-20 Form.

All applicants, undergraduate and graduate, whose native language is not English, must submit TOEFL (Test of English as a Foreign Language), IELTS or iTEP scores to demonstrate basic English proficiency. Applicants native to Australia, Canada, New Zealand, and the United Kingdom will be presumed to be proficient.

It is the applicant's responsibility to obtain necessary information and application forms, and to schedule and take the test by a date that will assure delivery of results to the University by required deadlines. Only TOEFL scores of 197 (computer-based), 500 (paper-based) or 60 (Internet-based) will be considered for admission to any program in the university. TOEFL scores are only valid for two years after the test date. An IELTS score of 6.5 or an
iTEP score of 4.0 is required for undergraduate students and 5.0 is required for graduate students.
International students desiring to transfer in from another accredited U.S. academic institution may have the English proficiency testing waived if either of the following criteria is met:

1) Attended 2 full-time academic terms; earned a minimum of 12 semester credit hours or 16 quarter credit hours and acquired a 3.0 G.P.A.
2) Completed an undergraduate or graduate degree.

Applications received from international students will be reviewed on a competitive basis. Fulfillment of the minimum requirements does not guarantee admission to the University. An effort will be made to admit students from a variety of countries.

## Rolling Acceptance Policy

There is no deadline for submitting an application for admission. The University has a rolling admissions policy, and those who apply first are accepted first. It is best to submit an application as early as possible to be considered before the date students anticipate starting their classes. See applicable academic calendar(s) for start dates.

## Applicant Interview

The University individually interviews and advises each person seeking admission. This interview often takes place on campus. Interviews can also be conducted in the student's home or a virtual interview can be scheduled and conducted via telephone and computer. Students from other parts of the United States or international students may complete an application by mail or online. Students may visit the University's web site at sullivan.edu if a visit to the campus is impossible. An unsuccessful interview may result in denial of admission.

## Non-Degree Seeking Students

Students who enroll as a jumpstart student or for personal and/or professional development rather than to pursue a certificate, diploma, or degree, may apply for admission to the University as non-degree students.
Admission status is determined by the information reported by the applicant. To be allowed to take courses as a non-degree seeking student, with the exception of requesting of transcripts from all post secondary institutions previously attended, a student must meet the entrance requirements stated above in the "Application Procedure" section. Jumpstart students may be allowed to enroll in a limited number of courses prior to high school graduation. Non-degree seeking and jump start students are NOT eligible for financial aid.

There is no limit to the number of credit hours a nondegree student may accumulate. There is, however, no guarantee that should the student decide to convert enrollment status to degree-seeking, that those courses taken while a non-degree student will be applicable to a Sullivan University degree program.
The person who converts to degree-seeking status must meet all regular admissions requirements of the desired program. Students whose status is non-degree seeking
and who are taking individual subjects are responsible for notifying the Registrar's office if they choose to become degree seeking.

## Requests for Accommodation

Sullivan University supports the tenets and the spirit of the Americans with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1973 . To properly support those with disabilities and for responding to requests for disability-related accommodations, Sullivan University has identified and designated administrative professionals at each location who can assist with disability-related need(s).
Undergraduate and graduate students with learning or psychological disabilities should contact an administrative Associate Dean or Dean through their campus's Administrative Office. Online students should contact the Dean of Online Studies. Students enrolled in the College of Pharmacy should contact the Assistant Dean for Student Affairs at the College of Pharmacy.
All students who have a mobility-related, physical or other need for accommodation should contact the Dean or Director responsible for student services through their respective campus's Student Services office.
Sullivan University will not inquire as to whether a student or applicant (hereinafter referred to as "student") presently has a disability or if he/she has had one in the past. While an informational brochure or self-disclosure form may be provided to a student at any point, the decision to disclose a disability or, to not disclose a disability, is entirely up to the student. If a student chooses not to disclose his/her disability initially, he/ she may later do so if desired. However, disclosure of a disability does not create an obligation for the University or instructor to re-test and/or re-grade any coursework, tests, etc. completed prior to the disclosure and verification process.
Students who come to Sullivan University who may have had an IEP (Individualized Education Plan) at any time throughout their K-12 education should understand that colleges and universities do not follow the same provisions of an IEP unless otherwise verified and affirmed through a separate verification process that is age and level- appropriate. Since IEP's are written specifically for students in K-12 environments, an IEP is not sufficient documentation to determine appropriate and reasonable accommodations at Sullivan University. To request accommodations at Sullivan University, the student must submit a Sullivan University Disability Verification Form, completed by an appropriately licensed professional along with any required information and supporting documentation.

The Verification Process and procedure for students to request disability-related accommodations is as follows:

1. The disability must be disclosed to the appropriate University official by using the Sullivan University Disability Self-Disclosure Form.
2. After a student discloses his/her disability, a Verification of Disability Form will be provided and is to be completed by an appropriately licensed
professional. That completed form and all supporting documentation must be returned to the appropriate University official for further consideration.
3. The University official will normally, upon receipt, review the documentation within 3-5 business days and determine the following:
a. Does the condition rise to the level of a disability as defined by Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act?
b. What are the functional limitations of the disability in an educational setting?
c. What, if any, accommodations are reasonable and appropriate for the student?
4. After the student confirms delivery or personally provides delivery of the documentation to the University official, the student should confirm with the official that the documentation is sufficient. If it is not, the student will be informed that he/she is required to provide additional documentation.
5. If the documentation is sufficient, the student will meet with the administrator to develop a plan for accommodation. An Accommodation Agreement will be produced for the student that verifies the disability and describes the nature of each accommodation to be made.
6. The student then has the responsibility to deliver a copy of the Accommodation Agreement to his/her instructors and discuss, in confidence, the listed accommodation(s). If a student has difficulty receiving the accommodation(s) listed, the student should request assistance from the designated University official. If additional copies of the Accommodation Agreement are needed for subsequent terms, the student should contact the official with whom he/she originally worked.
Effort will be made by University officials to process requests and review material within a reasonable amount of time.

## Orientation

Prior to beginning classes, Sullivan students participate in an orientation program designed to acclimate them to college and specifically to Sullivan University. Orientation is held prior to the start of each quarter, and introduces the student to University policy as well as to staff and faculty.
Orientation offers incoming students helpful ways of adjusting through personality analysis, class scheduling, and special informational sessions.
The transition to college is an important time in a person's life; Sullivan's orientation gives students the foundation to begin their success in a college career.

## Admission to the Graduate School and College of Pharmacy

In addition to the application process and international student procedures listed above, see the Graduate School section or the College of Pharmacy section of this catalog for admission requirements to those programs.

## Services for Graduates

## CAREER PREPARATION

From the time a student enrolls at Sullivan, the primary goal is to quickly prepare each student for a successful career by providing a collegiate education leading to a certificate, diploma, associate, bachelor's, master's or doctorate degree. The success of Sullivan University's graduates is the most important and celebrated outcome of Sullivan University.
At Sullivan, students enjoy every advantage: smaller classes, modern equipment, and a qualified faculty that teaches a curriculum designed to meet today's job market. While Sullivan cannot guarantee a job, effort is directed toward helping each graduate earn that important first career position after graduation.

Upon completion of an academic program from Sullivan University, a Sullivan graduate receives the following lifetime privileges:

## 1. Career Services for Graduates

The Career Services (CS) department plays a major role in the successful employment of graduates. A highly qualified and professional staff works with each graduate individually to determine the best use of their skills and abilities within their chosen career field. The CS staff assists graduates with all aspects of the job search process through the following services:

- Résumé and cover letter critiques
- Résumé referral
- Practice interviews
- Assistance with employer and salary research
- Job search planning sessions
- Career workshops/class presentations

In addition to individual coaching, CS provides opportunities for graduates to interact with area employers through career fairs. Employers are regularly invited to speak to classes on campus, introduce their organization to graduates through information sessions, and hold on-campus interviews.

## 2. Lifetime, Nationwide Career Service

The Career Services (CS) office works to ensure graduates have opportunities for continued career advancement through lifetime, fee-free nationwide employment assistance.
If, at any time, a Sullivan University graduate needs assistance with a job search, CS is ready to help. Graduates need simply to contact CS to begin the job search process. This service even applies when a graduate decides to leave and then later re-enter the job market. This is Sullivan University's lifetime service to every one of its graduates, at no additional cost, ever!

## 3. Lifetime Review Privileges

Another valuable benefit graduates receive is the right to return to Sullivan at any time, as many times as desired, to audit any course previously completed without additional tuition cost. Course fees, such as Lab Fees, Comprehensive Fees and Online Fees may apply. For those who have been out of the job market for a period of time or for those who simply want to refresh their knowledge, this lifetime review privilege is a helpful way of revitalizing or enhancing their career. Courses no longer offered, or, whose context has changed substantially are excluded. For more information, contact Enrollment Services.
The lifetime review privilege and the lifetime, fee-free, nationwide career service are part of Sullivan University's national reputation as a leader in career education. The staff is familiar with job markets around the world. It is this kind of lifetime assistance that adds an invaluable dimension to the education of Sullivan graduates.

## 4. Alumni Association

Graduates are encouraged to remain connected to Sullivan University by participating in the Alumni Association, at no cost, for networking opportunities with other graduates, area employers and Sullivan University faculty and administrators. Graduates may stay in touch with their alma mater by updating alumni contact information at alumni.sullivan.edu.

# Financial Assistance 

## Affording Sullivan University

Some students may believe they are not financially able to attend a college or university; however, almost everyone can afford Sullivan University. From this perspective, Sullivan approaches financing with the expectation that there is a way if a student really wants an education.
For this reason, Sullivan has an Office of Financial Planning with a staff that is thoroughly knowledgeable about today's student aid programs, private loan plans, scholarships and grants. In addition, the staff is current with all educational programs for veterans, as well as national, state and local vocational rehabilitation programs.
The Financial Planning staff will offer support and find ways to help obtain the financial assistance necessary to complete a university education. Students who wish to obtain financial assistance are urged to contact an admissions officer as early as possible to collaborate with Financial Planning.

## Financial Aid Programs

Students attending Sullivan have access to numerous federal and state student financial aid programs. Note: Amounts described may change without notice.

## Federal Pell Grants

Pell Grants are gift aid from the United States Federal Government, and available to all who are eligible. Grant amounts are determined by the Department of Education, upon their approval and acceptance of your Free Application for Federal Student Aid (FAFSA). Free applications are available at the following link www.FAFSA.gov

## William D. Ford Federal

## Direct Student Loans

Low interest loans for students are available through the Direct Student Loan Program. Under this Direct Loan program, the federal government makes loans directly to students and parents through schools. Once a Direct Loan is made, it is managed and collected by the U.S. Department of Education's Direct Loan Servicing Center.

## Direct Stafford Loans

Direct Subsidized Loans - you must have financial need to receive a subsidized loan. The first academic year the maximum loan is $\$ 3,500$, the maximum amount increases during the sophomore year to $\$ 4,500$ per year, and to $\$ 5,500$ per year for junior and senior years. The U.S. Department of Education will pay the interest that accrues on your Direct Subsidized Loan during certain periods. Repayment begins six (6) months after graduation, ceasing studies, or changing enrollment to less than half-time.

Direct Unsubsidized Loans - financial need is not a requirement to obtain an unsubsidized loan. For the
first academic year, the maximum is $\$ 9,500$ ( $\$ 3,500$ of this amount may be in subsidized loans if eligible). The sophomore academic year maximum for this loan is $\$ 10,500$ ( $\$ 4,500$ of this amount may be in subsidized loans if eligible). Junior and senior year maximums are \$12,500 each ( $\$ 5,500$ of this amount may be in subsidized loans if eligible). The maximum for graduate and professional degree students is $\$ 20,500$. As an approved medical-related program, College of Pharmacy students can receive up to $\$ 24,500$ per year. You are responsible for paying the interest that accrues on your Direct Unsubsidized Loan. Repayment begins six (6) months after graduation, ceasing studies, or changing enrollment to less than half-time.
Direct PLUS Loans (PLUS Loans) are loans parents can obtain to help pay the cost of education for their dependent undergraduate children. In addition, graduate and professional degree students may obtain PLUS Loans to help pay for their own education. A PLUS Loan applicant must not have an adverse credit history. A credit check will be conducted to determine eligibility.

## Kentucky Tuition Grant (KTG)

The Kentucky Higher Education Assistance Authority awards Kentucky Tuition Grants to eligible students who are enrolled in a degree program. The student must be attending full-time and be a resident of Kentucky. The KTG is based on availability of funds. Repayment is not required.

## College Access Program Grants (CAP)

Kentucky students with proven need may qualify for CAP grants. Amounts are determined by the Kentucky Higher Education Assistance Authority Grant Program and CAP eligibility is in line with Pell Grant eligibility. Repayment is not required.

## Federal Supplemental Educational Opportunity Grants (SEOG)

Students with exceptional financial need are eligible for the (SEOG) grants. Repayment is not required.

## Perkins Loans

Available through the University, repayment begins nine (9) months after graduation, leaving school, or dropping below half-time attendance. The maximum award amount allowed is $\$ 5500$ for undergraduate students and $\$ 8000$ for graduate and professional students for this needs-based loan.

## Career Education Funds (CEF)

CEF Loans may be available for students who qualify. This loan is limited to students who have exhausted all other financial aid resources, but can meet the eligibility requirements. Amount varies according to need.

## Federal Work Study (FWS)

Eligibility for FWS is initially determined by filing the FAFSA and exhibiting need. Recipients are normally awarded 20 hour-per-week work assignments at or above minimum wage.

## Part-Time Jobs

Available through information received by the Career Services office, students who are seeking part-time, after-school and weekend positions will find employment opportunities posted on the bulletin board and on the student portal.

## Workforce Investment Board

Available through the Workforce Investment Board, grants are provided to those eligible students who have been displaced or who are unemployed. Other minimum requirements also apply.

## Rehabilitation Programs

For those students who have a substantial handicap to employment, this financial assistance may be available while the student is training. The amount available depends on the individual circumstances of each applicant. Information can be obtained from the vocational rehabilitation counselor in the student's hometown district.

## Veterans Benefits

Some of Sullivan University's programs are approved for the enrollment of veterans and other persons eligible for VA educational benefits. Interested veterans should contact the office of Financial Planning for an advisement appointment well in advance of the desired date of entry. More information about veterans' benefits can be found at www.gibill.va.gov.

## Military Student Benefits

SUS Military Student Benefits are available for Veterans and Active Duty military personnel who qualify. Veterans may qualify for $25 \%$ of their tuition gap remaining after all other gift aid and military tuition benefits are applied. Active Duty may qualify for the Military Credit Hour Rate. See the Supplement A for the most current Military Credit Hour Rate.

Students utilizing benefits of a veteran, such as a child or spouse, are also eligible for the grant. They must have received a letter of eligibility for benefits and meet the eligibility criteria.
Active Duty students may only receive the Military Credit Hour Rate, and Veteran students may only receive the $25 \%$ grant. These benefits cannot be combined on a single student. The benefits are distinctly applied based upon the student's military status at the start of the term in which the benefit is applied.

## Company Pay

Sullivan University works with businesses in the community to provide educational opportunities for local employment. Check with your employer to see if you qualify.

## UPS Earn \& Learn

Due to a joint venture between Sullivan University's Louisville campus and United Parcel Service, students able and willing to work part-time can receive significant financial assistance to pay tuition and other costs. Contact the Admissions or Financial Planning department for details. (Louisville campus only)


## Scholarships

## Scholarship Specifications and Qualifications

These scholarships are valid only at Sullivan University and are funded by Sullivan University. They may not be transferred to another person or institution and some may only apply to specific campuses. Scholarship recipients should note that maintaining a specific GPA may be required. Recipients must maintain continuous enrollment (at least part-time, 6-11 $1 / 2$ quarter hours) to receive scholarship funds. If a student is taking less than 12 credit hours per quarter, only half of the scholarship amount will be awarded for that quarter. However, the total amount will remain the same. ${ }^{* *}$ A student's combined amounts of Sullivan scholarship awards cannot exceed $\$ 1,000$ per quarter for full-time ( 12 or more credit hours) or $\$ 500$ per quarter for part-time ( $6-11 \frac{1}{2}$ credit hours) students, and may not exceed a total of $\$ 6,000$, unless it is a single scholarship award (i.e. Presidential, Dean or Competition Scholarships). All scholarships require approval by an authorized administrative official. In no case can the total amount of a student's financial aid, including scholarships, exceed his or her Cost of Attendance. Receiving scholarships could affect eligibility for other student financial aid. Additional scholarships may be offered at the discretion of the university.

## HIGH SCHOOL SCHOLARSHIPS

The following scholarships are for high school seniors who want to attend Sullivan University during the year of their graduation. To be awarded one of these scholarships the student must start in the summer or fall quarter of the year of their high school graduation. The student must complete an application form and submit any other required documentation to be considered for these scholarships. These are one time scholarships and unless otherwise noted in the scholarship description, required applications and documentation are due before the student's registration date.

## Academic Scholarships

## Presidential Scholarship

Application Procedure: Submit a completed application, official high school transcript, test scores, 3 letters of recommendation and a 200-250 word handwritten essay on "Why and how I chose my career specialization" to the Admissions Department. Any applicant who is not selected for the Presidential Scholarship will be entered into the Dean Scholarship applicants' pool.
Basis for Selection: Must have a minimum 24 ACT, 1743 SAT or 24 APA score and a minimum 3.4 GPA. The essay will be graded on content, grammar, style and penmanship.

Deadline: Second Friday of March of each calendar year
Term: Paid equally over 6 quarters for full-time enrollment or equally up to 12 quarters for part-time enrollment

Eligibility: Must maintain a minimum 3.0 quarterly GPA with continuous enrollment (Louisville and Lexington Campuses Only)
Number of Students: 12 Awarded annually
Amount: \$10,000

## Dean Scholarship

Application Procedure: Submit a completed application, official high school transcript, test scores, 3 letters of recommendation and a 200-250 word handwritten essay on "Why and how I chose my career specialization" to the Admissions Department. Any applicant who is not selected for the Dean Scholarship will be entered into the Senior Academic Scholarship applicants' pool.
Basis for Selection: Must have a minimum 22 ACT, 1635 SAT or 21 APA score and a minimum 3.2 GPA. The essay will be graded on content, grammar, style and penmanship.

Deadline: Second Friday of March of each calendar year
Term: Paid equally over 6 quarters for full-time enrollment or equally up to 12 quarters for part-time enrollment
Eligibility: Must maintain a minimum 2.75 quarterly GPA with continuous enrollment (Louisville and Lexington Campuses Only)
Number of Students: 15 Awarded annually
Amount: \$7,000
***Any students who receive the Presidential Scholarship or the Dean Scholarship automatically forfeit their eligibility for all other Sullivan University scholarships, excluding the National Award of Excellence and Competition Scholarships.

## Senior Academic Scholarship

Application Procedure: Submit a completed application, official high school transcript, test scores, 3 letters of recommendation and a 200-250 word handwritten essay on "Why and how I chose my career specialization" to the Admissions Department.
Basis for Selection: Must have a minimum 20 ACT, 1527 SAT, or 19 APA score and a minimum 3.0 GPA. The essay will be graded on content, grammar, style and penmanship.

Deadline: Second Friday of March of each calendar year
Term: Paid equally over 6 quarters for full-time enrollment or equally up to 12 quarters for part-time enrollment
Eligibility: Must maintain a minimum 2.5 quarterly GPA with continuous enrollment through (Louisville and Lexington Campuses Only)
Number of Students: 18 Awarded annually
Amount: \$3,000

## SCHOLARSHIPS

## Participation Scholarships

## Competition Scholarship

Application Procedure: Contact Admissions Department

Basis for Selection: High school students who participate in competitions in high school at the state, regional, or national levels have opportunities to win two of Sullivan's competition scholarships. The competitions may be food competitions, business related, etc. The 2nd competition scholarship will need to be from a different organization than the first competition scholarship, ie: FCCLA, ProStart, Skills USA, FBLA. Sullivan University usually has representation at these events to present scholarships to the winners. Students are not eligible for multiple scholarships. If they win a scholarship at the state level and then again at the National level only one of the scholarships can be used towards Sullivan University.
Deadline: Not applicable
Term: 1st Place - 3rd Place Awards will be applied equally over 6 quarters for recipients who maintain full-time enrollment or equally up to 12 quarters for recipients who maintain part-time enrollment. 4th Place Awards will be applied during the first quarter.
Eligibility: Students are not eligible for multiple competition scholarships. If a student wins a scholarship at the state level and then again at the national level, only one of the scholarships may be used. Awards are payable toward majors related to competition from which so earned. Recipients must maintain a minimum 2.5 quarterly GPA with continuous enrollment.

Number of Students: Open number of scholarship recipients annually
Amounts: The amount of the scholarships will be determined by the Director of Admissions and may be up to the following amounts:

## State:

1st Place: $\$ 6,000$
2nd Place: $\$ 4,000$
3rd Place: $\$ 2,000$
4th Place: $\$ 500$ first quarter
Regional (Multi-State Competitions):
1st Place: $\$ 8,000$
2nd Place: $\$ 5,000$
3rd Place: $\$ 3,000$
4th Place: $\$ 500$ first quarter

## National:

1st Place: $\$ 10,000$
2nd Place: $\$ 8,000$
3rd Place: $\$ 5,000$
4th Place: $\$ 500$ first quarter

## Eagle Scout Scholarship

## Application Procedure: Contact Admissions Department

Basis for Selection: High school students must have attained recognition of Eagle Scout from the Boy Scouts of America; have a minimum 3.0 high school GPA; have a minimum 17 ACT, 1365 SAT, or 17 APA score.

## Deadline: Not applicable

Term: Awards will be applied equally over 6 quarters for recipients who maintain full-time enrollment
Eligibility: Must maintain a minimum 3.0 quarterly GPA with continuous full-time enrollment
Number of Students: Open number of scholarship recipients annually
Amounts: Up to $\$ 4,000$ toward an associate degree

## Educators' Scholarship

Application Procedure: Kentucky High School Guidance Counselors/Teachers who have participated in the university's Educator's Day training may nominate one (1) high school senior from their high school who meets the criteria for admission to Sullivan University. Contact the Lexington Campus Admissions Department.
Basis for Selection: Must be a high school senior who meets the criteria for admission and is selected from their high school. Must possess career aspirations, have a documented personal goal to complete a career degree and be enrolled full-time in an Associate Degree program of study. Minimum 3.0 GPA required.
Deadline: June 15 of each calendar year
Term: Awards divided equally over six quarters for recipients who maintain continuous full-time enrollment.
Eligibility: Must maintain a minimum 2.5 quarterly GPA with continuous full-time enrollment

Number of Students: Open number of scholarship recipients annually (Lexington Campus Only)
Amounts: Up to $\$ 2,000$

## Gold Award Scholarship

Application Procedure: Contact Admissions Department
Basis for Selection: High school students must have attained the recognition of Gold Award from the Girl Scouts of America; have a minimum 3.0 high school GPA; have a minimum 17 ACT, 1365 SAT, or 17 APA score.
Deadline: Not applicable
Term: Awards will be applied equally over 6 quarters for recipients who maintain full-time enrollment
Eligibility: Must maintain a minimum 3.0 quarterly GPA with continuous full-time enrollment

Number of Students: Open number of scholarship recipients annually
Amounts: Up to $\$ 4,000$ toward an associate degree

## Governor's Scholar Scholarship

The mission of the Governor's Scholar Program is to enhance Kentucky's next generation of civic and economic leaders and to create models of educational excellence for teachers and students.

Application Procedure: Submit documentation of being a Governor's Scholar Program graduate to the Admissions Department

Basis for Selection: High school student must be a current Kentucky resident; have completed the ACT or SAT; have a minimum 3.5 cumulative high school GPA; have a minimum 21 ACT, 1365 SAT, or 20 APA score; have met all requirements of the Governor's Scholar program.

Deadline: Not applicable
Term: $\$ 750$ per academic quarter up to 12 quarters through a bachelor's degree for full-time enrollment
Eligibility: Must maintain a minimum 3.0 quarterly GPA with continuous full-time enrollment

Number of Students: Open number of scholarship recipients annually
Amount: $\$ 750$ per academic quarter up to 12 quarters through a bachelor's degree

## Homeschool Scholarship

Application Procedure: Contact Admissions Department
Basis for Selection: Within one year of receiving a high school diploma, student must submit a letter of recommendation from his/her pastor, supervisor or manager of where they work, or other affiliations the student may have, as well as an essay on "The importance of my major in today's workforce."
Deadline: Not applicable
Term: Paid equally over 6 quarters for full-time enrollment or equally up to 12 quarters for part-time enrollment

Eligibility: Must maintain a minimum 2.5 quarterly GPA with continuous enrollment

Number of Students: Open number of scholarship recipients annually

Amount: $\$ 1,000$

## Imagine America Scholarship - High School Students

Application Procedure: Contact Admissions Department or go to www.imagine-america.org. Once the student completes the application, a notice is sent to the high school and the counselor will need to either approve or reject the application. If approved, a notice is then sent to the college where it will receive the final approval and then be submitted to the Financial Planning Office.
Basis for Selection: Must be a high school senior, be enrolled in the Imagine America Program before submitting an application, and apply at www.imagine-america.org. As determined by the student's high school counselor, the student must demonstrate likelihood of successful completion of postsecondary education, have a minimum 2.5 high school GPA, and demonstrate financial need and voluntary community service during senior year.

Deadline: Not applicable
Term: Paid equally over 6 quarters for full-time enrollment or equally up to 12 quarters for part-time enrollment
Eligibility: Must maintain a minimum 2.5 quarterly GPA with continuous enrollment

Number of Students: Open number of scholarship recipients annually
Amount: \$1,000

## Ken Byrd Scholarship

Ken Byrd was a mentor to many at Sullivan University. His kind and compassionate manner made him easy to get along with and a joy to be around. He touched the hearts of so many and positively impacted the lives of those around him.
Application Procedure: Submit an official transcript, test scores and a 300 -word (handwritten on lined paper) essay on the topic of: "Who has been a mentor in your life; how has that person positively impacted you in achieving your dream?" to the Admissions Department.
Basis for Selection: High school student must have a minimum 3.0 high school GPA, a minimum 17 ACT, 1365 SAT, or 15 APA score, and completed 30 documented hours of voluntary community service. The essay will be graded on content, grammar, style and penmanship.
Deadline: April 13th of each calendar year
Term: Paid equally over 6 quarters for full-time enrollment or equally up to 12 quarters for part-time enrollment

Eligibility: Must maintain a minimum 2.5 quarterly GPA with continuous enrollment (Louisville Campus Only)
Number of Students: 1 Awarded annually
Amount: \$1,000

## Culinary Mystery Basket Competition Scholarship

Application Procedure: Contact the Lexington Campus Culinary Admissions Department

Basis for Selection: High school seniors, who have submitted an enrollment agreement to either the Associate Degree in Culinary Arts or Personal/Private Chef Diploma program and enter as a first-year student, may create and submit an original recipe. Selected finalists will prepare their recipes for a panel of judges on campus in a competition held in the spring quarter. A complete list of details is available through the Lexington Campus Culinary Admissions Department.
Deadline: Not applicable
Term: Paid equally over 6 quarters for full-time enrollment or equally up to 12 quarters for part-time enrollment

Eligibility: Must maintain continuous, full-time enrollment (Lexington Campus Only)
Number of Students: Open number of scholarship recipients annually

Amounts: Up to $\$ 3,000$

## National Award of Excellence Scholarship

## Application Procedure: Contact Admissions Department

Basis for Selection: Must be a high school student who is not a resident of Kentucky; have a minimum 3.5 cumulative high school GPA; have a minimum 21 ACT, 1365 SAT, or 21 APA score.

Deadline: Not applicable
Term: Paid equally over 6 quarters for full-time enrollment or equally up to 12 quarters for part-time enrollment

Eligibility: Must maintain a minimum 2.5 quarterly GPA with continuous enrollment
Number of Students: Open number of scholarship recipients annually

Amount: \$3,000

## Teacher Recommendation Scholarship

Application Procedure: Submit a 150 -word essay and a letter of recommendation to the Admissions Department

Basis for Selection: Must be a high school student who receives a letter of recommendation on school letterhead from a teacher, counselor or advisor of a club (i.e. FBLA, FCCLA, DECA, etc.), who can speak highly of the student and student's desire to be successful in the his/her chosen program; must submit a 150 -word essay on "The importance of my major in today's workforce."
Deadline: Second Friday in June of each calendar year
Term: Paid equally over 6 quarters for full-time enrollment or equally up to 12 quarters for part-time enrollment

Eligibility: Must maintain a minimum 2.5 quarterly GPA with continuous enrollment
Number of Students: Open number of scholarship recipients annually

Amount: \$1,000

## "Ultimate Teen Recipe Throw Down" Scholarship <br> Application Procedure: Contact the Admissions Department

Basis for Selection: Must be a high school student; submit a copy of most recent transcript; and submit a creative recipe and an application, signed by a parent/guardian, which includes a full list of ingredients, preparation instructions, along with final presentation photo of their finished product. The recipe needs to be an entrée. 10 selected finalists will compete against one another during their first quarter at Sullivan University.

Deadline: Last Friday in April of each calendar year
Term: Awards will be applied equally over 6 quarters for recipients who maintain full-time enrollment or equally up to 12 quarters for recipients who maintain part-time enrollment

Eligibility: Recipients must maintain continuous enrollment with satisfactory academic progress and a minimum 3.0 quarterly GPA
Number of Students: 10 awarded annually
Amounts: $\$ 3,000$ to each of 10 selected finalists. Additional $\$ 6,000$ - 1st Place, $\$ 4,000$ - 2nd Place and $\$ 3,000$ - 3rd Place

## SPECIALTY SCHOLARSHIPS

## Barbara S. Dean Scholarship

This scholarship established by Sullivan University honors the long-term service of Barbara S. Dean, Director of the Ft. Knox Campus.

Application Procedure: Contact the Ft. Knox Campus Administrative Office

Basis for Selection: Must be an outstanding sophomore who graduated with an associate degree from the Fort Knox campus. Minimum 3.0 GPA required.

Deadline: June 15 of each calendar year
Term: Quarterly tuition paid at the end of the quarter, as long as eligibility standards are met

Eligibility: Must maintain a minimum 2.5 quarterly GPA with continuous enrollment

Number of Students: 1 Awarded annually
Amount: Full tuition; to pursue a bachelor's degree program through the Sullivan Fort Knox campus

## B. J. Luker Accounting Scholarship

This scholarship established by Sullivan University is in memory of Bernard J. Luker, former Sullivan University Accounting Department Chair.
Application Procedure: Submit a letter of application to the Accounting Department Chair

Basis for Selection: Must major in Accounting, have completed the first year of study, maintain continuous full-time enrollment, have made satisfactory academic progress and submit a letter of application to the Accounting Department Chair. Scholarship awarded based on GPA and first-year commitment to the accounting curriculum.

Deadline: 9th week of the quarter - Quarterly Selection Process

Term: Amount paid the quarter after it is awarded
Eligibility: Available to Sullivan Louisville campus or Sullivan Online campus students
Number of Students: 4 Awarded Annually
Amount: Full tuition for 1 quarter (tuition variable dependent on time of enrollment)

## Chef Thomas J. Hickey Sr. Scholarship

In honor of the long-time service of Chef Thomas J. Hickey, Sr., former Director of the National Center for Hospitality Studies at Sullivan University.

Application Procedure: Contact the National Center for Hospitality Studies (NCHS) Scholarship Committee

Basis for Selection: Must be an outstanding culinary arts student who has completed the freshman year ( 56 credit hours) at Sullivan University maintaining continuous enrollment and a minimum 3.0 GPA. Scholarship award based on outstanding academic record, documented peer recommendations and student participation/ accomplishments.

Deadline: To be announced by the NCHS Scholarship Committee during the Winter Quarter. Scholarships are awarded in the Spring Quarter.
Term: Award is equal to contract tuition charged during quarters 4,5 and 6 (or equivalent credit hour charge) and paid at the end of each of those quarters as long as eligibility requirements are met
Paid equally over quarters 4, 5 and 6
Eligibility: Recipients must maintain a minimum 2.75 quarterly GPA with continuous full-time enrollment (Louisville and Lexington Campuses Only)
Number of Students: 2 Awarded Annually
Amount: Up to Full Contract Tuition for Quarters 4, 5 and 6 or equivalent credit hour value (tuition variable dependent on time of enrollment and scholarship amount is not awarded retroactively)

## Distinguished Young Women of Kentucky Grant

Application Procedure: Contact Admissions Department
Basis for Selection: High school students who participated in the Distinguished Young Women of Kentucky competition

Deadline: Not applicable
Term: Paid equally over 4 quarters for full-time students
Eligibility: Recipients must maintain a minimum 2.5 quarterly GPA with continuous full-time enrollment

Number of Students: Open number of scholarship recipients annually
Amounts: The amount of the scholarships will be determined based on the student's placement in competition as follows:

Winner: \$10,000 per year
First Runner-Up: \$6,000 per year
Second Runner-Up: \$5,000 per year
Remaining Finalist: \$1,500 per year

## Emil P. "Nix" Graas Accounting Scholarship

This scholarship established by Sullivan University is in memory of Emil P. "Nix" Graas, former Sullivan University Vice President of Finance.

Application Procedure: Submit a letter of application to the Accounting Department Chair

Basis for Selection: Must be a junior, majoring in accounting, maintain continuous full-time enrollment, have made satisfactory academic progress and submit a letter of application to the Accounting Department Chair
Deadline: 9th week of the quarter - Quarterly Selection Process

Term: Amount paid the quarter after it is awarded
Eligibility: Available to Sullivan Louisville campus or Sullivan Online campus students

Number of Students: 4 Awarded Annually
Amount: \$250

## Kerry Sommerville Memorial Hospitality Management Jr./Sr. Year Scholarship

Application Procedure: Contact the National Center for Hospitality Studies (NCHS) Scholarship Committee
Basis for Selection: Must be a graduate of the Associate of Science Degree in Hotel/Restaurant Management of Sullivan University with a minimum 3.0 GPA, continuing in the Bachelor of Science in Hospitality Management program and submit an application. Scholarships are awarded based on outstanding academic merit and student participation by peer review.
Deadline: To be announced by the NCHS Scholarship Committee during the Winter Quarter. Scholarships awarded in the Spring Quarter
Term: Award equal to actual tuition charged each quarter and paid at the end of the quarter as long as eligibility requirements are met

Eligibility: Recipients must maintain a minimum 2.75 quarterly GPA with continuous full-time enrollment (Louisville and Lexington Campuses Only)
Number of Students: 1 Awarded annually
Amount: Full tuition for continuation of Bachelor of Science in Hospitality Management - Jr. and Sr. Year (tuition variable dependent on time of enrollment)

## Imagine America Scholarship - Adult and Military Students

Application Procedure: Contact Admissions Department or go to www.imagine-america.org. If approved, a notice is then sent to the college where it will receive the final approval and then be submitted to the Financial Planning Office.

Basis for Selection: Must be an adult or military student and apply at www.imagine-america.org. The student must demonstrate likelihood of successful completion of postsecondary education.

Deadline: Prior to student's registration date
Term: Paid equally over 6 quarters for full-time enrollment or equally up to 12 quarters for part-time enrollment
Eligibility: Must maintain a minimum 2.5 quarterly GPA with continuous enrollment

Number of Students: Open number of scholarship recipients annually

Amount: \$1,000

## Job Corps Scholarship

Application Procedure: Contact Admissions Department and apply within 1 year of completing the Job Corps Program
Basis for Selection: Must be a graduate of the Job Corps program, apply within 1 year of completing the program and be accepted under regular admissions guidelines at a Sullivan University campus
Deadline: Not applicable
Term: Paid equally over 6 quarters for full-time enrollment or equally up to 12 quarters for part-time enrollment

Eligibility: Must maintain a minimum 2.5 quarterly GPA with continuous enrollment
Number of Students: Open number of scholarship recipients annually

Amounts: Up to $\$ 1,800$

## Mock Trial Scholarship

Application Procedure: Must submit a minimum 250 word essay expounding the benefits of the Mock Trial course(s) and team participation, as well as a letter of recommendation from his/her Mock Trial instructor stating how he/she contributed to the Mock Trial Team's leadership and/or performance to the Lexington Campus Dean.

Basis for Selection: Applicants must have successfully completed a minimum of the Mock Trial I class with a B or better grade and have a stated commitment to complete the Mock Trial II class and team participation. Applicants must have a minimum 2.5 cumulative GPA. The scholarship is awarded in recognition of exemplary performance and contribution to the team's leadership, development and performance.

Deadline: Not applicable
Term: One academic year
Eligibility: Recipients must maintain a minimum 2.5 quarterly GPA with continuous full-time enrollment and be an active member of the Mock Trial team. (Lexington Campus Only)
Number of Students: 1 Awarded annually
Amount: $\$ 250$ per quarter for up to 4 quarters

## Order of the Golden Toque Scholarship

Application Procedure: Contact the National Center for Hospitality Studies (NCHS) Scholarship Committee
Basis for Selection: Must be a current student in a National Center for Hospitality Studies program and have a minimum 3.0 GPA. Scholarship awarded based on academic history, financial need, documented peer recommendations and personal essays.

Deadline: TBA by the NCHS Scholarship Committee. Scholarships awarded in the Spring and Fall Quarters

Term: Awards will be applied equally over 6 quarters for recipients who maintain full-time enrollment

Eligibility: Recipients must maintain a minimum 2.75 quarterly GPA with continuous full-time enrollment (Louisville and Lexington Campuses Only)

Number of Students: 5 awarded annually
Amount: \$5,000

## Sullivan University Academic Placement Assessment (APA) Scholarship

Application Procedure: Contact Admissions Department
Basis for Selection: Admissions test is taken prior to acceptance to the university and award amounts are based on test scores

Deadline: Prior to student's registration date
Term: Paid equally over 6 quarters for full-time enrollment or equally up to 12 quarters for part-time enrollment

Eligibility: Recipients must maintain a minimum 2.5 quarterly GPA with continuous enrollment
Number of Students: Open number of scholarship recipients annually

Amounts: \$250-\$3,000

## Sullivan University Ambassador Scholarship

Application Procedure: Submit an application and a letter of recommendation to the Admissions Department.

Basis for Selection: Must be a full-time student with a minimum 2.5 GPA. Recipients selected based on personal interviews

Deadline: Not Applicable
Term: Paid quarterly
Eligibility: Recipients must maintain a minimum 2.5 quarterly GPA with continuous full-time enrollment (Louisville and Lexington Campuses Only) and adhere to the Sullivan University Student Ambassador requirements, as stated in the Student Ambassador manual

Number of Students: Up to 10 awarded annually (per campus)

Amounts: Up to $\$ 1,000$ per quarter

## Sullivan University Bachelor of Science Scholarships

Application Procedure: Submit an application, with the required essay, to the Assistant to the Provost at the Sullivan University Louisville Campus in the Administrative Office

Basis for Selection: Must be an associate degree graduate of Sullivan University, continue in a Bachelor of Science program, submit an application and written essay, have a minimum 3.5 cumulative GPA, and take at least 8 credit hours per quarter

Deadline: March 15 of each calendar year
Term: Paid equally over 6 quarters for full-time enrollment or equally up to 12 quarters for part-time enrollment
Eligibility: Recipients must maintain a minimum 3.0 quarterly GPA with continuous enrollment

Number of Students: 2 Awarded annually; 1 male and 1 female student

Amount: Full tuition (tuition variable dependent on time of enrollment)

## General Education Courses

To graduate with an Associate of Science (A.S.) degree from Sullivan University, the student must complete a minimum of 24 quarter hours of credit in General Education depending on the program. To graduate with a Bachelor of Science (B.S.) degree, the student must complete a minimum of 48 quarter hours of credit in General Education depending on the program. Classes must be completed in each of these four categories:

- Humanities and Fine Arts
- Communications
- Natural Sciences and Mathematics
- Social and Behavioral Sciences


## Humanities and Fine Arts Courses

ENG 244 Introduction to Literature
HST 254 Introduction to Film
HST 274 American Government
LNG 144 Conversational Spanish I (Lexington Campus Only)
PHL 224 Introduction to Philosophy
PHL 244 Introduction to Religion
PHL 344 Bioethics
PHL 464 Ethics

Communications Courses
COM 214 Public Speaking
ENG 100 Introduction to Writing
ENG 101 Composition I
ENG 102 Composition II
ENG 204 Advanced Writing

First Year Experience Course
FYE 101 Information Literacy

Natural Sciences and Mathematics Courses
BIO 103 Human Anatomy and Physiology
BIO 201 Medical Microbiology
BIO 202 Anatomy and Physiology I
BIO 204 Anatomy and Physiology II
CHM 211 Introduction to General, Organic, and Biological Chemistry
GEO 234 World Regional Geography
GEO 244 North American Geography
GEO 274 Global Environment
MTH 100 Basic Mathematics
MTH 101 College Mathematics
MTH 115 Principles of Mathematics
MTH 201 College Algebra
MTH 202 Introduction to Statistics
MTH 300 Calculus
MTH 301 Quantitative Methods
MTH 305 Discrete Mathematics
MTH 400 Calculus II
SCI 204 Human Nutrition
SCI 224 Introduction to Anatomy and Physiology

## Social and Behavioral Sciences Courses

ECO 201 Microeconomics
ECO 202 Macroeconomics
PSY 214 Introduction to Psychology
PSY 264 Psychology of Modern Lifestyles
PSY 274 Developmental Psychology
PSY 284 Psychology of Adjustment
PSY 299 Abnormal Psychology
SOC 214 Introduction to Sociology

## Developmental Courses

Developmental courses are offered by Sullivan University to assist students to gain the knowledge and skills necessary to support a successful educational experience. Students' educational skills are assessed by admission policies and placement testing that identifies students who require remedial/developmental studies in reading, English, computer and/or math. Students placing in developmental classes are expected to take those during the first term(s) of enrollment, in addition to the stated hours for program completion.

Developmental/remedial courses, as required, will increase the total program credit hours required for program completion, and modify maximum timeframe calculations and graduation requirements accordingly.

| CED 100 | Computer Basics |
| :--- | :--- |
| ENG 100 | Introduction to Writing |
| MTH 100 | Basic Mathematics |

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NOTE: The stated length of each academic program in this catalog estimates how long it will take a full-time student to complete the program. It may take less time for full-time students with transfer credits. Part-time students will take longer.


## The School of Accountancy

For businesses to succeed in today's competitive environment, financial information needs to be available to decision makers in a relevant and understandable format. Graduates of The School of Accountancy have a unique blend of accounting, business, information technology and general education which prepares them for growth within either public or managerial accounting careers.

## CAREER-IN-A-YEAR DIPLOMA, ASSOCIATE, AND BACHELOR'S DEGREE PROGRAMS

## Programs

Administrative Accounting Specialist Diploma Associate of Science (A.S.) Degree in Accounting Bachelor of Science (B.S.) Degree in Accounting

Locations Where One Can Enroll
Louisville, Lexington, Ft. Knox
Louisville, Lexington, Online, Ft. Knox
Louisville, Lexington, Online, Ft. Knox

## Administrative Accounting Specialist

## CAREER DIPLOMA

This one-academic-year career specialization program prepares the graduate for an entry-level position as a junior accountant or accounting technician. Many excellent opportunities await the graduate.
The program provides a study of accounting theory and principles followed by application in practice. In addition, the students receive exposure to various business disciplines, all designed to prepare the graduate for their first important position in the field of accounting.
This program is an excellent choice for those persons who need to prepare quickly for an entry-level position.

## REQUIREMENTS FOR DIPLOMA

56 Credit Hours
Length: 9 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit |
| :--- | :--- | ---: | Hours



## Accounting

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

As business and industry continue to grow, there is a great demand for qualified accountants. Sullivan's Associate of Science degree in Accounting builds heavily upon solid accounting principles and tax procedures, and relates their application to all forms of business.
The relationship of accounting, information processing and management, combined with General Education and specialized business courses, prepares the graduate for specialized accounting and management positions in the business world. Organizational and leadership abilities of students are developed as well, giving them greater opportunities for career growth and success.


## REQUIREMENTS FOR THE ASSOCIATE DEGREE

96 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| ACT 101 | Principles of Accounting I | 4 |
| ACT 102 | Principles of Accounting II | 4 |
| ACT 103 | Principles of Accounting III | 4 |
| ACT 111 | Computerized Accounting | 4 |
| ACT 121 | Payroll Accounting | 4 |
| ACT 201 | Intermediate Accounting I | 4 |
| ACT 202 | Intermediate Accounting II | 4 |
| ACT 203 | Intermediate Accounting III | 4 |
| ACT 211 | Cost Accounting | 4 |
| ACT 264 | Federal Taxation I | 4 |
| BUS 204 | Introduction to Business Law and Ethics | 4 |
| BUS 224 | Professional Development | 4 |
| COM 214 | Public Speaking | 4 |
| CSC 106 | Computer Concepts | 4 |
| CSC 118 | Computer Applications I | 4 |
| CSC 218 | Computer Applications II | 4 |
| ECO 201 | Microeconomics | 4 |
| ENG 101 | Composition I | 4 |
| ENG 102 | Composition II | 4 |
| FYE 101 | Information Literacy | 4 |
| MGT 114 | Business Organization and Management | 4 |
| MTH 101 | College Mathematics | 4 |
| ACT 001 | Accounting Associate Competency Review | 0 |

General Studies Electives (8 Additional Credit Hours) 8 Students must choose two additional General Education classes, including one from the Natural Sciences/Mathematics category and one from the Humanities/Fine Arts Category. These classes are in addition to the required General Education classes listed in the program. See the Table of Contents to find the complete list of General Education classes and minimum requirements. Total Credit Hours

## Accounting

## BACHELOR OF SCIENCE (B.S.) DEGREE

The Bachelor of Science in Accounting (BSAC) degree prepares graduates for accounting careers; both within companies and for external audit/tax practices. The degree equips graduates with accounting, business, communication, and IT skills necessary for advancement in the competitive accounting field. Students can tailor degree requirement to meet their specific accounting career goals with use of the upper level accounting elective courses. Careers include Public Accounting, Management Accounting, Tax, Not-forProfit, Cost, Governmental, and Internal Audit.

## REQUIREMENTS FOR THE BACHELOR'S DEGREE

180 Credit Hours
Length: 18 months beyond Associate Degree
Completion of the Associate Degree or its equivalent (see the Undergraduate Admissions section for a description of Sullivan University's $2+2$ programs).

Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.
Course Titles Credit Hours
Accounting Core Courses (44 Credit Hours) ..... 44
ACT 101 Principles of Accounting I ..... 4
ACT 102 Principles of Accounting II ..... 4
ACT 103 Principles of Accounting III ..... 4
ACT 201 Intermediate Accounting I ..... 4
ACT 202 Intermediate Accounting II ..... 4
ACT 203 Intermediate Accounting III ..... 4
ACT 211 Cost Accounting ..... 4
ACT 264 Federal Taxation I ..... 4
ACT 334 Federal Taxation II ..... 4
ACT 404 Managerial Accounting ..... 4
ACT 424 Auditing ..... 4
ACT 002 Accounting Bachelor Competency Exam Review 0
Business Support Courses (52 Credit Hours) ..... 52
BUS 204 Introduction to Business Law and Ethics ..... 4
ECO 201 Microeconomics ..... 4
ECO 202 Macroeconomics ..... 4
FIN 324 Financial Management ..... 4
MGT 304 Principles of Management ..... 4
MGT 330 Information Systems for Managers ..... 4
MGT 344 Organizational Behavior ..... 4
MGT 464 Business Policy ..... 4
MKT 304 Principles of Marketing ..... 4
MTH 201 College Algebra ..... 4
MTH 202 Introduction to Statistics ..... 4
MTH 301 Quantitative Methods ..... 4
PHL 464 Ethics ..... 4
Accounting Electives (16 Credit Hours) ..... 16
Students must choose four of the following Accounting Electives:
ACT 344 Not-For-Profit Accounting ..... 4
ACT 394 Accounting Externship I ..... 4
ACT 395 Accounting Externship II ..... 4
ACT 405 Advanced Financial Accounting ..... 4
ACT 414 Senior Accounting Seminar ..... 4
ACT 425 Advance Auditing ..... 4
ACT 430 Financial Accounting Seminar ..... 4
Communication Courses (16 Credit Hours) ..... 16
ENG 101 Composition I ..... 4
ENG 102 Composition II ..... 4
ENG 204 Advanced Writing ..... 4
COM 214 Public Speaking ..... 4
Business Elective (4 Credit Hours) ..... 4
Students must choose one of the following Business Electives:BUS 405 Business Law II4
BUS 424 International Business ..... 4
Computer/IT Core (8 Credit Hours) ..... 8
CSC 118 Computer Applications I ..... 4
CSC 218 Computer Applications II ..... 4
General Studies Electives (12 Additional Credit Hours) ..... 12
Students must choose three additional General Educationclasses, including one from the Natural Sciences/Mathematicscategory, one from the Social/Behavioral Sciences category, andone from the Humanities/Fine Arts Category. These classes arein addition to the required General Education classes listed inthe program. See the Table of Contents to find the complete listof General Education classes and minimum requirements.
300 - 400 Level Elective (4 Credit Hours)any other components of the degree. This course is choose inconsultation with the student's faculty advisor and enables thestudent to meet personal objectives within the parameters of theprogram.
Free Electives (24 Credit Hours) ..... 24
Students must choose additional classes in consultation with their faculty advisor to balance the program in keeping with the student's personal objectives.

# The College of Business Administration 

Success in today's complex business world requires employees who are computer literate, understand office dynamics, are familiar with basic office support functions, and know how to interact with co-workers and the public. The advantage in this highly competitive field goes to the individual with the training and "hands-on" skills to get ahead. Sullivan University teaches the skills and training that gives you the advantage in the search for today's top jobs.

## CAREER CERTIFICATE, CAREER-IN-A-YEAR DIPLOMA, ASSOCIATE AND BACHELOR'S DEGREE PROGRAMS

## Programs

## Conflict Management Career Certificate*

Sullivan University/Dale Carnegie Certificates
Business Administration Career Diploma
Marketing Management Career Diploma
Business Management Associate of Science (A.S.) Degree
Justice and Public Safety Administration Associate of Science (A.S.) Degree Marketing and Sales Management Associate of Science (A.S.) Degree Supply Chain Management Associate of Science (A.S.) Degree*

Bachelor of Science in Business Administration (B.S.B.A.) Degree
Concentrations:
Finance
Healthcare Management*
Management
Marketing
Supply Chain Management*
Bachelor of Science in Human Resource Leadership (B.S.H.R.L.) Degree* Bachelor of Science in Interdisciplinary Studies Bachelor of Science in Justice and Public Safety

Administration (B.S.J.P.S.A.)

## Locations Where One Can Enroll

Online
Louisville, Online
Louisville, Lexington, Ft. Knox
Louisville, Lexington, Ft. Knox
Louisville, Lexington, Ft. Knox, Online
Louisville, Lexington, Online
Louisville, Lexington, Ft. Knox, Online
Louisville, Lexington, Online

Louisville, Lexington, Online
Louisville, Lexington, Online
Louisville, Lexington, Ft. Knox, Online
Louisville, Lexington, Ft. Knox, Online
Louisville, Lexington, Ft. Knox, Online

Louisville, Lexington, Ft. Knox, Online
Louisville, Lexington, Online
Louisville, Lexington, Online
*Portions of this program must be taken totally online.
The following programs are being discontinued/taught out. See the 2012-2013 Catalog for program descriptions.
Human Resource Leadership Career Certificates
Bachelor of Science in Business Administraiton - Computer Science Concentration

## Conflict Management

## CAREER CERTIFICATE

A certificate in Conflict Management is a valuable addition to a businessperson's knowledge and skill. Managers continually face conflict that, when managed effectively, can produce positive results. HR personnel, employers, supervisors, unions, and personnel in every business setting, encounter conflict situations. This certificate enables personnel to resolve workplace and related conflicts and it complements business and related programs of study by adding essential knowledge and skills.

## REQUIREMENTS FOR THE CERTIFICATE

16 Credit Hours
Length: 6 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| CMM 401 | Principles of Conflict Management | 4 |
| CMM 403 | The Manager as Negotiator | 4 |
| CMM 404 | Organizational Conflict Analysis | 4 |
|  | and Management |  |
| CMM 402 | Managing Diversity | 4 |

HRL 303 Diversity Perspectives in the Workplace
Total Credit Hours
16


## Sullivan University/Dale Carnegie Certificates

The American Council on Education (ACE) evaluates numerous training programs and, when and where appropriate, makes recommendations concerning the amount and level of college course credit that a college or university should consider for transfer credit. ACE recommendations are often affirmed and accepted by both regional and national accrediting bodies. Numerous Dale Carnegie training programs carry an ACE recommendation for college credit and, therefore, Sullivan University is pleased to partner with Dale Carnegie to accept transfer credit for approved Dale Carnegie courses. The below listed programs allow practitioners to earn a certificate from Dale Carnegie for completion of the indicated Dale Carnegie courses, and, subsequently pair their Dale Carnegie courses with the requisite University courses to earn a certificate from Sullivan University.

Federal Funding (Title IV) is not available for the Sullivan University/Dale Carnegie Certificates. The Financial Planning Department can assist you with other funding options for which you may be eligible. All Sullivan University courses are offered online.

## CAREER CERTIFICATES

The following certificates are offered:

## REQUIREMENTS FOR THE SALES \& SMALL BUSINESS MANAGEMENT CERTIFICATE

20 Credit Hours | Length: 6 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| DCA 302 | Leadership Training for Managers | 4 |
| DCA 303 | The Sales Advantage | 4 |
| MGT 304 | Principles of Management | 4 |
| MGT 295 | Small Business Management | 4 |
| MGT 475 | Specialized Case Studies | 4 |
| Total Credit | Hours | $\mathbf{2 0}$ |

## REQUIREMENTS FOR THE MANAGEMENT CERTIFICATE <br> 20 Credit Hours | Length: 6 months

Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| DCA 301 | The Dale Carnegie Course | 4 |
| DCA 302 | Leadership Training for Managers | 4 |
| MGT 304 | Principles of Management | 4 |
| MGT 404 | Management Decision-Making | 4 |
| MGT 475 | Specialized Case Studies | 4 |
| Total Credit | Hours | $\mathbf{2 0}$ |

## REQUIREMENTS FOR THE HOSPITALITY MANAGEMENT CERTIFICATE <br> 20 Credit Hours | Length: 6 months

Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit |
| :--- | :--- | ---: |
| DCA 30urs |  |  |
| DCA 302 | The Dale Carnegie Course | Leadership Training for Managers |

## REQUIREMENTS FOR THE LEADERSHIP CERTIFICATE 20 Credit Hours | Length: 6 months

Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| DCA 301 | The Dale Carnegie Course | 4 |
| DCA 302 | Leadership Training for Managers | 4 |
| LDR 401 | Essentials of Leadership | 4 |
| CMM 401 | Principles of Conflict Resolution | 4 |
| MGT 475 | Specialized Case Studies | 4 |
| Total Credit | Hours | $\mathbf{2 0}$ |

## REQUIREMENTS FOR THE SMALL BUSINESS MANAGEMENT CERTIFICATE <br> 20 Credit Hours | Length: 6 months

Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| DCA 301 | The Dale Carnegie Course | 4 |
| DCA 302 | Leadership Training for Managers | 4 |
| MGT 304 | Principles of Management | 4 |
| MGT 295 | Small Business Management | 4 |
| MGT 475 | Specialized Case Studies | 4 |
| Total Credit Hours | $\mathbf{2 0}$ |  |

## REQUIREMENTS FOR THE INFORMATION TECHNOLOGY MANAGEMENT CERTIFICATE <br> 20 Credit Hours | Length: 6 months

Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| DCA 301 | The Dale Carnegie Course | 4 |
| DCA 302 | Leadership Training for Managers | 4 |
| MGT 304 | Principles of Management | 4 |
| MGT 330 | Information Systems for Managers | 4 |
| MGT 475 | Specialized Case Studies | 4 |
| Total Credit | Hours | $\mathbf{2 0}$ |

## Sullivan University/Dale Carnegie Certificates - continued

## REQUIREMENTS FOR THE JUSTICE <br> \& PUBLIC SAFETY MANAGEMENT <br> CERTIFICATE <br> 20 Credit Hours | Length: 6 months

Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| DCA 301 | The Dale Carnegie Course | 4 |
| DCA 302 | Leadership Training for Managers | 4 |
| PSA 255 | Ethics for Public Safety | 4 |
| MGT 404 | Management Decision-Making | 4 |
| MGT 475 | Specialized Case Studies | 4 |
| Total Credit Hours | $\mathbf{2 0}$ |  |

## REQUIREMENTS FOR THE SALES MANAGEMENT CERTIFICATE <br> 20 Credit Hours | Length: 6 months

Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| DCA 302 | Leadership Training for Managers | 4 |
| DCA 303 | The Sales Advantage | 4 |
| MGT 304 | Principles of Management | 4 |
| MKT 215 | Principles of Sales Presentations | 4 |
| MGT 475 | Specialized Case Studies | 4 |

Total Credit Hours
20

## REQUIREMENTS FOR THE CONFLICT MANAGEMENT CERTIFICATE

20 Credit Hours | Length: 6 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| DCA 301 | The Dale Carnegie Course | 4 |
| DCA 302 | Leadership Training for Managers | 4 |
| CMM 401 | Principles of Conflict Management | 4 |
| CMM 403 | The Manager as Negotiator | 4 |
| MGT 475 | Specialized Case Studies | 4 |
| Total Credit Hours |  |  |

## REQUIREMENTS FOR THE HEALTHCARE MANAGEMENT CERTIFICATE <br> 20 Credit Hours | Length: 6 months

Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| DCA 301 | The Dale Carnegie Course | 4 |
| DCA 302 | Leadership Training for Managers | 4 |
| MGT 304 | Principles of Management | 4 |
| HCA 301 | Principles of Healthcare Management | 4 |
| MGT 475 | Specialized Case Studies | 4 |
| Total Credit Hours | $\mathbf{2 0}$ |  |

## REQUIREMENTS FOR THE PROFESSIONAL SALES CERTIFICATE <br> 20 Credit Hours | Length: 6 months

Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| DCA 301 | The Dale Carnegie Course | 4 |
| DCA 302 | Leadership Training for Managers | 4 |
| MKT 215 | Principles of Sales Presentations | 4 |
| MKT 244 | Principles of Advertising | 4 |
| MGT 475 | Specialized Case Studies | 4 |
| Total Credit Hours | $\mathbf{2 0}$ |  |

## REQUIREMENTS FOR THE IT SALES MANAGEMENT CERTIFICATE <br> 20 Credit Hours | Length: 6 months

Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| DCA 302 | Leadership Training for Managers | 4 |
| DCA 303 | The Sales Advantage | 4 |
| MGT 304 | Principles of Management | 4 |
| MGT 330 | Information Systems for Managers | 4 |
| MGT 475 | Specialized Case Studies | 4 |
| Total Credit | Hours | $\mathbf{2 0}$ |

## REQUIREMENTS FOR THE HUMAN RESOURCE MANAGEMENT CERTIFICATE <br> 20 Credit Hours | Length: 6 months

Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| DCA 301 | The Dale Carnegie Course | 4 |
| DCA 302 | Leadership Training for Managers | 4 |
| HRL 320 | Organizational Development | 4 |
| MGT 324 | Human Resource Leadership | 4 |
| MGT 475 | Specialized Case Studies | 4 |
| Total Credit | $40 u r s$ | $\mathbf{2 0}$ |

## REQUIREMENTS FOR THE CONSTRUCTION MANAGEMENT CERTIFICATE <br> 20 Credit Hours | Length: 6 months <br> Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| DCA 301 | The Dale Carnegie Course | 4 |
| DCA 302 | Leadership Training for Managers | 4 |
| CNS 301 | Principles of Construction Management | 4 |
| CNS 401 | Basic Project Management | 4 |
| MGT 475 | Specialized Case Studies | 4 |
| Total Credit | $40 u r s$ | $\mathbf{2 0}$ |

## Business Administration

## CAREER DIPLOMA

The quality of management of a small or rapidly growing business usually makes the difference in profit or loss, in success or failure. Managers need to know business law, personnel management, computers, and basic accounting to succeed.
This intensive career-in-a-year program teaches just that. It prepares aspiring managers with the basics to make the kind of business decisions that will make businesses grow and prosper.

## REQUIREMENTS FOR THE DIPLOMA

52 Credit Hours
Length: 9 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit |
| :--- | :--- | ---: | Hours

## Marketing Management

## CAREER DIPLOMA

This program is designed to prepare students for exciting entry-level positions in marketing or customer service center positions and the education to progress to sales management. From sales technique to marketing research, students are provided with skills to perform efficiently in this most essential part of our national and international economic system.

## REQUIREMENTS FOR THE DIPLOMA 72 Credit Hours <br> Length: 12 months <br> Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| ACT 101 | Principles of Accounting I | 4 |
| ACT 102 | Principles of Accounting II | 4 |
| ACT 211 | Cost Accounting | 4 |
| AOM 206 | Desktop Publishing | 4 |
| BUS 204 | Introduction to Business Law and Ethics | 4 |
| BUS 224 | Professional Development | 4 |
| CSC 106 | Computer Concepts | 4 |
| CSC 118 | Computer Applications I | 4 |
| ECO 201 | Microeconomics | 4 |
| ENG 101 | Composition I | 4 |
| FYE 101 | Information Literacy | 4 |
| MGT 114 | Business Organization and Management | 4 |
| MKT 114 | Introduction to Marketing | 4 |
| MKT 115 | Consumer Behavior | 4 |
| MKT 215 | Principles of Sales Presentations | 4 |
| MKT 244 | Principles of Advertising | 4 |
| MKT 265 | Principles of e-Marketing | 4 |
| MTH 101 | College Mathematics | 4 |
| Total Credit Hours |  |  |

## Business Management

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

Individuals who wish to grow within a business organization will find the Sullivan University Associate of Science Degree in Business Management designed especially for them. Both aspiring managers and those with some managerial experience will benefit from the emphasis on personnel, office administration, corporate management, finance and law which comprises the major thrust of this discipline.
Specialized business courses and General Education offerings combined are added to provide well-rounded skills for the modern business manager. In the elective offerings, students may add to specific individual goals in their management education.

## REQUIREMENTS FOR THE ASSOCIATE DEGREE

100 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| ACT 101 | Principles of Accounting I | 4 |
| ACT 102 | Principles of Accounting II | 4 |
| ACT 103 | Principles of Accounting III | 4 |
| ACT 111 | Computerized Accounting | 4 |
| ACT 211 | Cost Accounting | 4 |
| BUS 204 | Introduction to Business Law and Ethics | 4 |
| BUS 224 | Professional Development | 4 |
| COM 214 | Public Speaking | 4 |
| CSC 106 | Computer Concepts | 4 |
| CSC 118 | Computer Applications I | 4 |
| CSC 218 | Computer Applications II | 4 |
| ECO 201 | Microeconomics | 4 |
| ENG 101 | Composition I | 4 |
| ENG 102 | Composition II | 4 |
| FYE 101 | Information Literacy | 4 |
| MGT 114 | Business Organization and Management | 4 |
| MGT 274 | Basic Supervision | 4 |
| MGT 284 | Human Resource Fundamentals | 4 |
| MGT 295 | Small Business Management | 4 |
| MKT 114 | Introduction to Marketing | 4 |
| MTH 101 | College Mathematics | 4 |
| MTH 201 | College Algebra | 4 |

General Studies Elective (4 Additional Credit Hours) Students must choose one additional General Education class from the Humanities/Fine Arts category. This class is in addition to the required General Education classes listed in the program. See the Table of Contents to find the complete list of General Education classes and minimum requirements.
Free Electives (8 Credit Hours) 8 Students may choose from any classes outside their field of study. Class availability will vary from quarter to quarter. Total Credit Hours

# Justice and Public Safety Administration 

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

This program will introduce students to potential careers in: law enforcement, corrections, social services, emergency management, or private security. The program also enables individuals already in their career fields to seek and gain advancement in their current profession or enable them the freedom to seek a lateral career change into another public safety agency.

## REQUIREMENTS FOR THE ASSOCIATE DEGREE

108 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| BUS 224 | Professional Development | 4 |
| COM 214 | Public Speaking | 4 |
| CSC 106 | Computer Concepts | 4 |
| CSC 118 | Computer Applications I | 4 |
| ENG 101 | Composition I | 4 |
| ENG 102 | Composition II | 4 |
| FYE 101 | Information Literacy | 4 |
| MGT 114 | Business Organization and Management | 4 |
| MGT 274 | Basic Supervision | 4 |
| MGT 284 | Human Resource Fundamentals | 4 |
| MTH 101 | College Mathematics | 4 |
| PSA 101 | Crime in the United States | 4 |
| PSA 102 | Introduction to Legal Systems | 4 |
| PSA 154 | Theory of Crime Causation | 4 |
| PSA 160 | Introduction to Law Enforcement | 4 |
| PSA 164 | Corrections, Probation and Parole | 4 |
| PSA 165 | Juvenile Delinquency and Juvenile Justice | 4 |
| PSA 230 | Emergency Management | 4 |
| PSA 248 | Crime Prevention | 4 |
| PSA 255 | Ethics for Public Safety Professionals | 4 |
| PSA 260 | Spanish for Public Safety Professionals | 4 |
| PSA 280 | Criminal Law for Public Safety Professionals | 4 |
| PSY 214 | Introduction to Psychology | 4 |

General Studies Elective (4 Additional Credit Hours) 4
Students must choose one additional class from the
Humanities/Fine Arts category. This class is in addition to the required General Education classes listed in the program. See the Table of Contents to find the complete list of General Education classes and minimum requirements.

Free Electives (12 Credit Hours)
Students may choose from any classes outside their field of study. Class availability will vary from quarter to quarter.
Total Credit Hours

## Justice and Public Safety Administration

## BACHELOR OF SCIENCE (B.S.) DEGREE

The Bachelor of Science in Justice and Public Safety Administration (B.S.J.P.S.A.) degree prepares students for upward progression in managing and leading organizations that are engaged primarily in law enforcement, emergency management, Homeland Security, and related areas.
As the population grows and Homeland Security and safety continue to be a concern, effective leaders will increasingly be needed to meet these challenges.

## REQUIREMENTS FOR THE BACHELOR'S DEGREE

180 Credit Hours
Length: 18 months beyond the associate degree
Completion of the Associate degree in Justice and Public Safety Administration from Sullivan University or its equivalent (see the Undergraduate Admissions section for a description of Sullivan's $2+2$ programs):

Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| CMM 401 | Principles of Conflict Management | 4 |
| CMM 402 | Managing Diversity | 4 |
| CMM 403 | The Manager as Negotiator | 4 |
| COM 214 | Public Speaking | 4 |
| CSC 118 | Computer Applications I | 4 |
| ECO 201 | Microeconomics | 4 |
| ECO 202 | Marroeconomics | 4 |
| ENG 101 | Composition I | 4 |
| ENG 102 | Composition II | 4 |
| ENG 204 | Advanced Writing | 4 |
| MGT 304 | Principles of Management | 4 |
| MGT 340 | Budget Analysis | 4 |
| MGT 344 | Organizational Behavior | 4 |
| MGT 404 | Management Decision Making | 4 |
| MTH 201 | College Algebra | 4 |
| MTH 202 | Introduction to Statistics | 4 |
| (Any 300 or 400) Elective | 4 |  |
| PSA 101 | Crime in the United States | 4 |
| PSA 160 | Introduction to Law Enforcement | 4 |
| PSA 164 | Corrections, Probation and Parole | 4 |
| PSA 165 | Juvenile Delinquency and Juvenile Justice | 4 |
| PSA 301 | Introduction to Systems of Social Control | 4 |
| PSA 303 | Occupational and White Collar Crime | 4 |
| PSA 304 | Current Issues in Terrorism | 4 |
| PSA 310 | Criminology | 4 |
| PSA 398 | Research Methods for Public Safety Professionals |  |
| PSA 401 | Criminalistics | 4 |
| PSA 402 | Current Issues in Public Safety Administration | 4 |
| PSA 404 | Senior Seminar in Justice and Public | 4 |
|  | Safety Administration | 4 |
| PSA 498 | Externship in JPSA | 4 |
| PSY 214 | Introduction to Psychology | 4 |
| Credit Hours | $\mathbf{1 2 4}$ |  |

General Studies Electives (12 Additional Credit Hours) Students must choose three additional General Education classes; one must be from the Humanities/Fine Arts category, one from the Natural Sciences/mathematics category, and one from the Social/Behavioral Sciences category. These classes are in addition to the required General Education classes listed in the Associate and Bachelor's curricula. See the Table of Contents to find the complete list of General Education classes and minimum requirements.
Free Electives (44 Additional Credit Hours)
Elective classes are selected in consultation with the student's faculty advisor to balance the program in keeping with the student's personal objectives or associate degree.
Total Credit Hours


## Marketing and Sales Management

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

The Associate of Science degree in Marketing and Sales Management seeks to meet the need for professional sales, sales management, customer service centers and marketing personnel who are in demand in today's business environment.

The art of selling, marketing, and advertising combine with General Education and basic business courses to provide solid preparation for success and advancement. The constant need for capable employees in this area offers Sullivan graduates the opportunity to advance rapidly in any career position where creative sales and marketing abilities are needed.

## REQUIREMENTS FOR THE ASSOCIATE DEGREE

96 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit |
| :--- | :--- | ---: |
| ACT 101 | Principles of Accounting I | 4 |
| ACT 102 | Principles of Accounting II | 4 |
| ACT 103 | Principles of Accounting III | 4 |
| ACT 211 | Cost Accounting | 4 |
| AOM 206 | Desktop Publishing | 4 |
| BUS 204 | Introduction to Business Law and Ethics | 4 |
| BUS 224 | Professional Development | 4 |
| COM 214 | Public Speaking | 4 |
| CSC 106 | Computer Concepts | 4 |
| CSC 118 | Computer Applications I | 4 |
| ECO 201 | Microeconomics | 4 |
| ENG 101 | Composition I | 4 |
| ENG 102 | Composition II | 4 |
| FYE 101 | Information Literacy | 4 |
| MGT 114 | Business Organization and Management | 4 |
| MKT 114 | Introduction to Marketing | 4 |
| MKT 115 | Consumer Behavior | 4 |
| MKT 215 | Principles of Sales Presentations | 4 |
| MKT 244 | Principles of Advertising | 4 |
| MKT 265 | Principles of e-Marketing | 4 |
| MKT 295 | Marketing Essentials | 4 |
| MTH 101 | College Mathematics | 4 |
| MTH 201 | College Algebra | 4 |

General Studies Elective (4 Additional Credit Hours) Students must choose one additional General Education class from the Humanities/Fine Arts category. This class is in addition to the required General Education classes listed in the program. See the Table of Contents to find the complete list of General Education classes and minimum requirements.

# Supply Chain Management 

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

Supply Chain Management is a growing industry that requires qualified managers. Graduates will be prepared for jobs that use the supply chain of goods and merchandise including manufacturing, transportation, processing orders, warehousing, inventory control, and decision-making.
The combination of specific business and management combined with specific coursework in supply chain management rounded off with General Education provide a means for entering and succeeding as a manager.

## REQUIREMENTS FOR THE ASSOCIATE DEGREE

96 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| ACT 101 | Principles of Accounting I | 4 |
| ACT 102 | Principles of Accounting II | 4 |

ACT 102 Principles of Accounting II 4
ACT 103 Principles of Accounting III 4
ACT 211 Cost Accounting 4
BUS 204 Introduction to Business Law and Ethics 4
BUS 224 Professional Development 4
COM 214 Public Speaking 4
CSC 106 Computer Concepts 4
CSC 118 Computer Applications I 4
CSC 218 Computer Applications II 4
ECO 201 Microeconomics 4
ENG 101 Composition I 4
ENG 102 Composition II 4
FYE 101 Information Literacy 4
MGT 114 Business Organization and Management 4
MGT 274 Basic Supervision 4
MTH 101 College Mathematics 4
MTH $201 \quad 4$
SCM 101 History and Evolution of 4
Logistics and Supply Chain
$\begin{array}{lll}\text { SCM } 102 & \text { Logistics/Supply Chain Process } & 4 \\ \text { SCM } 201 & \text { Customer Service Strategies in } & 4\end{array}$
Logistics Management
SCM 203 Logistics Order Processing and 4
Information Systems
SCM 295 Administration of Transportation 4
General Studies Elective (4 Additional Credit Hours) 4
Students must choose one additional General Education class from the Humanities/Fine Arts category. This class is in addition to the required General Education classes listed in the program. See the Table of Contents to find the complete list of General Education classes and minimum requirements.
Total Credit Hours

## Business Administration

## BACHELOR OF SCIENCE (B.S.) DEGREE

The Bachelor of Science in Business Administration (B.S.) degree prepares graduates for the more advanced positions in business and equips the students with greater potential for upward mobility while on the job.

Career concentrations are available in Finance, Healthcare Management, Supply Chain Management, Management, and Marketing to enable students to customize their preparation in key areas of specific interest and expertise.

Upper division classes are conducted in the day, evenings, weekends, and online. Some evening, weekend or online classes are required to complete the B.S. degree.

## REQUIREMENTS FOR THE BACHELOR'S DEGREE

180 Credit Hours
Length: 18 months beyond the associate degree
Completion of the Associate degree or its equivalent (see the Undergraduate Admissions section for a description of Sullivan's $2+2$ programs):
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.
Course Titles Credit Hours
$\begin{array}{lll}\text { Business Core Courses (100 Credit Hours) } & \\ \text { ACT 101 Principles of Accounting I } & 4\end{array}$
ACT 102 Principles of Accounting II 4
ACT 103 Principles of Accounting III 4
BUS 204 Introduction to Business Law and Ethics 4
BUS 424 International Business 4
CMM 401 Principles of Conflict Management 4
COM 214 Public Speaking 4
CSC 106 Computer Concepts 4
CSC 118 Computer Application 4
ECO 201 Microeconomics 4
ECO 202 Macroeconomics 4
ENG 101 Composition I 4
ENG 102 Composition II 4
ENG 204 Advanced Writing 4
FIN 324 Financial Management 4
MGT 304 Principles of Management 4
MGT 330 Information Systems for Managers 4
MGT 344 Organizational Behavior 4
MGT 434* Operation Management 4
MGT 464 Business Policy 4
MKT 304 Principles of Marketing 4
MTH 201 College Algebra 4
MTH 202 Introduction to Statistics 4
MTH 301 Quantitative Methods 4
PHL 464 Ethics 4
Credit Hours
*MGT 434 is not required for the Supply Chain Management Concentrations.
Finance (16 Credit Hours)
FIN 334 Investments ..... 4
FIN 344 Analysis of Financial Statement ..... 4
FIN 354 Security Analysis and Portfolio Management ..... 4
FIN 364 International Finance ..... 4
16
Credit Hours
Healthcare Management (16 Credit Hours)
HCA 301 Principles of Healthcare Management ..... 4
HCA 302 Legal Aspects and Compliance of Healthcare
HCA 302 Legal Aspects and Compliance of Healthcare ..... 4 ..... 4
HCA 401 Principles of Healthcare Finance ..... 4
HCA 402 Senior Seminar in Healthcare Topics ..... 4
16
Management (16 Credit Hours)
MGT 324 Human Resource Leadership ..... 4
MGT 364 Analysis of Management Systems ..... 4
MGT 404 Management Decision Making ..... 4
MGT 424 Senior Seminar in Management Topics ..... 4
Credit Hours ..... 16
Marketing (16 Credit Hours)
MKT 324 Marketing Research ..... 4
MKT 334 Sales Management ..... 4
MKT 444 Building A Brand ..... 4
MKT 465 Senior Seminar in Marketing Topics ..... 4
Credit Hours ..... 16
Supply Chain Management (20 Credit Hours)
SCM 301 Introduction to Logistics and Systems Support ..... 4
SCM 302 Overview of Procurement Practices ..... 4
SCM 401 Managing Warehouse Operations ..... 4
SCM 402 Supply Chain Inventory Planning ..... 4
SCM 403 Logistics and Distribution ..... 4
Management Externship
Credit Hours ..... 20
General Studies Electives (16 Additional Credit Hours) ..... 16Students must choose four additional General Educationclasses; at least one from the Natural Sciences/Mathematicscategory, one from the Social/Behavioral Sciences Category,one from the Humanities/Fine Arts category and one from anycategory. These classes are in addition to the required GeneralEducation classes listed in the program. See the Table ofContents to find the complete list of General Education classesand minimum requirements.
Free Electives (48 Additional Credit Hours)48
Elective classes are selected in consultation with the student'sfaculty advisor to balance the program in keeping with thestudent's personal objectives or associate degree.
Total Credit Hours180
Important note: If the Associate Degree or other transfer credit does not include prerequisite courses for the required courses listed, those courses must also be completed for the Bachelor's Degree.

## Human Resource Leadership

## BACHELOR OF SCIENCE (B.S.) DEGREE

The Bachelor of Science degree in Human Resource Leadership (B.S.H.R.L.) provides the necessary academic and experiential factors for the beginning practitioner and manager. Among the skills derived from the program are an in-depth study of basic Human Resource Management, Alternate Dispute Resolution Procedures, Employment Law, Informational Systems, Human Diversity, Compensation Management and Corporate Training. As a result of these courses, the student emerges as a well rounded manager capable of meeting the challenges of the workplace.

This is a degree completion program. An Associate degree or the equivalent number of hours is required for admission at the junior level. This is considered an online program and while all HRL courses are offered online only, other classes can be taken on campus during the day and evening.

## REQUIREMENTS FOR THE BACHELOR'S DEGREE

180 Credit Hours minimum
Length: 18 months beyond Associate Degree
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| COM 214 | Public Speaking | 4 |
| CMM 403 | The Manager as Negotiator | 4 |
| CSC 118 | Computer Applications I | 4 |
| ECO 201 | Microeconomics | 4 |
| ECO 202 | Macroeconomics | 4 |
| ENG 101 | Composition I | 4 |
| ENG 102 | Composition II | 4 |
| ENG 204 | Advanced Writing | 4 |
| HRL 303 | Diversity Perspectives in the Workplace | 4 |
| HRL 310 | Human Resource Perspectives in | 4 |
|  | Guidance and Counseling |  |
| HRL 320 | Organizational Development | 4 |
| HRL 330 | I/O Psychology for the HR Professional | 4 |
| HRL 340 | Ethical Issues in Human | 4 |
|  | Resource Management | 4 |
| HRL 404 | Employment Law | 4 |
| HRL 410 | Concepts of Recruiting | 4 |
| HRL 411 | Industrial Relations | 4 |
| HRL 431 | Corporate Training | 4 |
| HRL 441 | Compensation Management | 4 |
| HRL 451 | Human Resource Information Management | 4 |
| HRL 465 | Health and Safety in the Workplace | 4 |
| HRL 471 | Project in Human Resource Management | 4 |
| MGT 284 | Human Resource Fundamentals | 4 |
| MGT 304 | Principles of Management | 4 |
| MGT 340 | Budget Analysis | 4 |
| MGT 344 | Organizational Behavior | 4 |
| MTH 101 | College Mathematics | 4 |
| MTH 201 | College Algebra | 4 |
| Elective | Any 300 or 400 Level class | 4 |
| Credit Hours | $\mathbf{1 1 2}$ |  |

Select one class below: (4 Credit Hours)
HRL 475 Seminar in Human Resources HRL 498/499 HRL Externship
LDR 401 Essentials of Leadership 4

General Studies (16 Additional Credit Hours) 16
See the Table of Contents to find the complete list of General Education classes and minimum requirements.

Humanities/Fine Arts Elective 4
Natural Sciences/Mathematics Elective 4
Social/Behavioral Elective 4
Any General Education Elective 4
Free Electives (48 Additional Credit Hours) 48
Elective classes are selected from an associate degree in consultation with the student's faculty advisor to balance the program in keeping with the student's personal objectives. Total Credit Hours


## Interdisciplinary Studies

## BACHELOR OF SCIENCE (B.S.) DEGREE

The Bachelor of Science degree in Interdisciplinary Studies provides the opportunity for mature adult learners to individualize their college education by creating a degree program that includes the study of two disciplines. Working closely with an advisor, a student forms a program of study that most effectively supports his or her desired goals. The degree requires 180 total quarter hours, of which 40 must be at the upper division $(300 / 400)$ level. A minimum of $25 \%$ of credit hours must be completed through Sullivan University. Up to $75 \%$ of the degree requirements can be met via a combination of credits transferred from other institutions and through prior learning assessment (credit by examination, credit for military/corporate training, and/or credit by portfolio).


# The College of Information and Computer Technology 

The College of Information and Computer Technology prepares graduates for a variety of challenging and rewarding careers in today's diverse and rapidly changing business world. In today's complex work environment, the properly prepared graduate must demonstrate mastery of a broad range of computer hardware, software programs, databases and networks. In addition, employers look for applicants who possess interpersonal skills and the ability to be part of a team. Students use the most current level of technology combined with learning the essential knowledge and skills identified by business and industry leaders.

## CAREER CERTIFICATE, CAREER-IN-A-YEAR DIPLOMA, ASSOCIATE AND BACHELOR'S DEGREE PROGRAMS

## Programs

## IT Academy

Network Support Administration and Security Certificate*
Web Design and Application Development Certificate*
System Support and Administration*
Virtualization
Security
Enterprise
Project +

## Locations Where One Can Enroll

Louisville, Lexington
Louisville, Lexington
Louisville, Ft. Knox
Louisville, Ft. Knox
Louisville, Lexington, Ft. Knox
Louisville, Ft. Knox

The primary goal of Sullivan University's IT Academy is to equip graduates with the skills and the opportunity to take relevant certification exams that are often needed to acquire employment in this attractive and growing field. The Sullivan University IT Academy is the region's premier provider of IT training and degree completion programs. The IT Academy offers CompTIA, Microsoft and Cisco certification, related training and many other high-level IT specialty classes for the corporate and small business community.
Each IT Academy class module is 11 weeks in length. Each module includes two integrated $51 / 2$ week components. Course assessments are based on the completion of all courses and these courses may be offered during the day, night, and weekends. All completed courses can be transferable to several degree programs with live, online, and hybrid course options.

## Office Technology

Executive Administrative Assistant Diploma
Legal Administrative Assistant Diploma
Medical Administrative Assistant Diploma
Administrative Office Management Associate of Science (A.S.) Degree
Legal Office Management Associate of Science (A.S.) Degree
Medical Office Management Associate of Science (A.S.) Degree

## Computer Science

Cyber Security Administration Certificate*
Cyber Secuity Professional Certificate*
Information Technology Diploma
Computer Information Technology Associate of Science (A.S.) Degree
Information Technology Associate of Science (A.S.) Degree
Information Technology Bachelor of Science (B.S.I.T.) Degree

Louisville, Lexington
Louisville, Lexington
Louisville, Lexington
Louisville, Lexington, Ft. Knox
Louisville, Lexington
Louisville, Lexington

Louisville, Online
Louisville, Online
Louisville, Lexington, Ft. Knox
Louisville, Lexington, Ft. Knox
Louisville, Lexington, Ft. Knox
Louisville, Lexington, Ft. Knox
*The underlying certifications may expire as a certifying body's criteria change or are updated. Courses are designed to prepare students to take the relevant certification exam(s) at the completion of each course. Completion of a course does not automatically result in certification.

## IT Academy

## Network Support

 Administration and Security
## CERTIFICATE

Many organizations and the Internet rely on Cisco-based networks, making it critical that networking professionals have detailed knowledge of Cisco systems in order to achieve optimal network performance. Those with a thorough understanding in the deployment of routers, switches and networking principles are in great demand. This program is designed to instill a high degree of proficiency in deploying, managing and configuring Cisco routed and switched infrastructure. Graduates of this program possess the practical skills and knowledge needed to deploy Cisco routers and switched networks in an Internetworked environment.

## REQUIREMENTS FOR THE CERTIFICATE

32 Credit Hours
Length: 12 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| CNP 330 | Introduction to Cisco Networks | 4 |
| CNP 332 | Designing Cisco Networks | 4 |
| CNP 340 | Cisco Security I | 4 |
| CNP 342 | Cisco Security II | 4 |
| CNP 350 | Building Scalable Cisco Internetworks | 4 |
| CNP 352 | Building Cisco Multi-Layer Switched Networks | 4 |
| CNP 450 | Implementing Secure Converged WANs | 4 |
| CNP 452 | Optimizing Converged Cisco Networks | 4 |
| Total Credit Hours | $\mathbf{3 2}$ |  |

Sullivan University's program of training includes enhancements to the course that will assist students to be successful in the program and prepares them to take Cisco's official certification exams such as Cisco Certified Network Administrator (CCNA) and Cisco Certified Network Professional (CCNP).

## IT Academy

## Web Design and Application Development

## CERTIFICATE

This one year program prepares the student for a range of industry-recognized professional certifications from Microsoft and others that focus on the design and development of enterprise software applications using the latest development tools and techniques. This program is continually revised to keep pace with new certifications and programming language technologies as they become available. Sullivan University's System Design and Application Programming (S.D.A.P.) program teaches the latest programming skills in a hands-on learning environment. This credential is the top-level certification for advanced developers who design and develop leading enterprise solutions. Completing this program in the IT Academy not only provides students with more hands-on training over an extended period of time, it also allows them to receive college credit which can be applied to an Associate or Bachelor of Science Degree.

## REQUIREMENTS FOR THE CERTIFICATE

 32 Credit HoursLength: 12 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.
Course Titles Credit Hours
MSD 105 CIW Foundations Course 4

MSD 106 CIW v5 Site Designer Course 4
MSD 107 Introduction to C\# and .NET Development 4
MSD 201 Developing Web Applications Using Microsoft Visual Studio 2008
MSD 203 Advanced Web Application Development 4
MSD 205 Core Foundations of Microsoft ${ }^{\circledR}$. NET Framework 2.0 Development 4
MDB 206 Advanced Foundations of Microsoft ${ }^{\circledR}$. NET Framework 2.0 Development
MDB 103 Advanced Database Access in Web Application 4
Total Credit Hours

Sullivan University's program of training includes enhancements to the course that will assist students to be successful in the program and prepares them to take Microsoft's official certification exams such as Microsoft Certified Professional Developer (MCPD).

# System Support and Administration 

## SECURITY - ENTERPRISE VIRTUALIZATION - PROJECT +

The System Support and Administration (S.S.A.) Program is designed to instill in individuals a high level of expertise thereby enabling the student to obtain certification through Microsoft, CompTIA, itSMF, and others. These certifications demonstrate the student's job proficiency and knowledge and enables them to serve an employer with the high-level technical skills needed to manage new advanced networking systems.
Sullivan University is a member of the Microsoft IT Academy Program. Taking these programs through an IT Academy not only provides students with more hands-on training over an extended period, it also allows them to receive college credit for completing the program, which can be applied to an Associate or Bachelor of Science degree.

## REQUIREMENTS FOR SECURITY

32 Credit Hours
Length: 12 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit |
| :--- | :--- | ---: |
| MNE 108 | Computer Hardware Fundamentals | 4 |
| MNE 109 | Computer Network Fundamentals | 4 |
| MNE 111 | Administrating Windows 7 | 4 |
| MNE 112 | Administrating Windows Server 2008 | 4 |
| MNE 210 | Active Directory | 4 |
| MNE 211 | Network Infrastructure | 4 |
| MNE 313 | Computer Security Fundamentals | 4 |
| MNE 320 | Certified Ethical Hacking | 4 |
| Total Credit Hours | 32 |  |

Sullivan University's program of training includes enhancements to the course that will assist students to be successful in the program and prepares them to take Microsoft's official certification exams such as CompTIA A+, Network+, Security+, and Specialist areas of the Microsoft Certified Information Technology Professional (MCITP).
Due to the dynamic nature of these courses, descriptions may change to reflect current teaching and updates.

## REQUIREMENTS FOR ENTERPRISE <br> 32 Credit Hours

Length: 12 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | :--- |
| MNE 108 | Computer Hardware Fundamentals | 4 |
| MNE 109 | Computer Network Fundamentals | 4 |
| MNE 111 | Administrating Windows 7 | 4 |
| MNE 112 | Administrating Windows Server 2008 | 4 |
| MNE 210 | Active Directory | 4 |
| MNE 211 | Network Infrastructure | 4 |


\section*{MNE 241 Windows Server 2008 Application 4 Infrastructure <br> MNE 347 Windows Server 2008 Enterprise | Administration | 4 |
| :--- | ---: |
| Total Credit Hours | $\mathbf{3 2}$ |} Sullivan University's program of training includes enhancements to the course that will assist students to be successful in the program and prepares them to take Microsoft's official certification exams such as CompTIA A + , Network + , Security+, and Specialist areas of the Microsoft Certified Information Technology Professional (MCITP).

Due to the dynamic nature of these courses, descriptions may change to reflect current teaching and updates.

## REQUIREMENTS FOR VIRTUALIZATION

32 Credit Hours
Length: 12 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

Course Titles Credit Hours
MNE 108 Computer Hardware Fundamentals 4
MNE 109 Computer Network Fundamentals 4
MNE 308 VMware Infrastructure:
Designing vSphere 5.0
4
MNE 309 Install, Configure, Manage vSphere $5.0 \quad 4$
MNE 408 Installing Hyper-V on Windows Server 20084
MNE 409 Implementing and Managing
Microsoft Server Virtualization 4
MNE 410 VMware vSphere: Manage for Performance 4
MNE 411 VMware Certified Design Expert Workshop 4
Total Credit Hours
Due to the dynamic nature of these courses, descriptions may change to reflect current teaching and updates.

## REQUIREMENTS FOR PROJECT +

32 Credit Hours
Length: 12 Months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| MNE 108 | Computer Hardware Fundamentals | 4 |
| MNE 109 | Computer Network Fundamentals | 4 |
| MNE 111 | Administrating Windows 7 | 4 |
| MNE 112 | Administrating Windows Server 2008 | 4 |
| MNE 210 | Active Directory | 4 |
| MNE 211 | Network Infrastructure | 4 |
| MNE 315 | CompTIA Project+ I | 4 |
| MNE 325 | CompTIA Project+ II | 4 |
| Total Credit Hours | $\mathbf{3 2}$ |  |

Due to the dynamic nature of these courses, descriptions may change to reflect current teaching and updates.

## Office Technology

## Executive Administrative Assistant

## CAREER DIPLOMA

The Executive Administrative Assistant in the modern office is the pivot point for all office activities. This person is the "right hand" of the executive, as well as the one who makes sure that communications flow smoothly and effectively. Meeting business leaders and VIP guests, setting and coordinating schedules for key executives and much more are all part of the Executive Administrative Assistant's full and exciting day.

## REQUIREMENTS FOR THE DIPLOMA

76 Credit Hours
Length: 12 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit |
| :--- | :--- | ---: |
| ACT 10urs |  |  |
| AOM 105 | Principles of Accounting I | 4 |
| KOeyboarding Essentials | 4 |  |
| AOM 110 | Keyboarding Skill Development | 4 |
| AOM 200 | Word Processing I | 4 |
| AOministrative Office Transcription | 4 |  |
| AOM 206 | Desktop Publishing | 4 |
| AOM 214 | Administrative Systems and Procedures | 4 |
| AOM 220 | Word Processing II | 4 |
| BUS 204 | Introduction to Business Law and Ethics | 4 |
| BUS 224 | Professional Development | 4 |
| COM 214 | Public Speaking | 4 |
| CSC 106 | Computer Concepts | 4 |
| CSC 118 | Computer Applications I | 4 |
| CSC 218 | Computer Applications II | 4 |
| ENG 101 | Composition I | 4 |
| FYE 101 | Information Literacy | 4 |
| MGT 114 | Business Organization and Management | 4 |
| MGT 295 | Small Business Management | 4 |
| MTH 101 | College Mathematics | 4 |
| Total Credit Hours |  |  |

## Office Technology

## Legal Administrative Assistant

## CAREER DIPLOMA

The legal field offers many exciting career opportunities. The development of a sound legal vocabulary, familiarity with legal routines and an introduction to procedures and documents common to the legal environment are all presented in the Legal Administrative Assistant Program.

Students in this program gain the competence required for positions in the offices of attorneys, judges, federal and government officials, municipal and state legal departments, and public corporations.

## REQUIREMENTS FOR THE DIPLOMA

76 Credit Hours
Length: 12 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.
Course Titles Credit Hours
ACT 101 Principles of Accounting I 4

AOM 105 Keyboarding Essentials 4
AOM 110 Keyboarding Skill Development 4
AOM 120 Word Processing I 4
AOM 214 Administrative Systems and Procedures 4
AOM 220 Word Processing II 4
BUS 224 Professional Development 4
COM 214 Public Speaking 4
CSC 106 Computer Concepts 4
CSC 118 Computer Applications I 4
CSC 218 Computer Applications II 4
ENG 101 Composition I 4
FYE 101 Information Literacy 4
LOM 120 Law, Ethics and Legal Practice 4
LOM 134 Legal Terminology 4
LOM 200 Legal Office Transcription 4
LOM 210 Legal Office Procedures 4
MGT 114 Business Organization and Management 4
MTH 101 College Mathematics 4
Total Credit Hours
76

## Office Technology

## Medical Administrative Assistant

## CAREER DIPLOMA

The medical field is one of the most rapidly growing career areas today and offers a variety of professional opportunities helping and working with patients, physicians, and medical administrators. Excellent written and verbal communication skills, computer proficiency, and a thorough understanding of medical terminology are necessary requirements for success in the medical office management field.
Opportunities for graduates of this program are available in hospitals, doctors' offices, medical clinics and laboratories, health management organizations, and insurance companies.

## REQUIREMENTS FOR THE DIPLOMA

76 Credit Hours
Length: 12 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| ACT 101 | Principles of Accounting I | 4 |
| AOM 105 | Keyboarding Essentials | 4 |
| AOM 110 | Keyboarding Skill Development | 4 |
| AOM 120 | Word Processing I | 4 |
| AOM 214 | Administrative Systems and Procedures | 4 |
| AOM 220 | Word Processing II | 4 |
| BUS 224 | Professional Development | 4 |
| COM 214 | Public Speaking | 4 |
| CSC 106 | Computer Concepts | 4 |
| CSC 118 | Computer Applications I | 4 |
| CSC 218 | Computer Applications II | 4 |
| ENG 101 | Composition I | 4 |
| FYE 101 | Information Literacy | 4 |
| MGT 114 | Business Organization and Management | 4 |
| MSS 104 | Medical Terminology | 4 |
| MSS 200 | Medical Office Transcription | 4 |
| MSS 204 | Medical Ethics | 4 |
| MSS 214 | Medical Software Applications | 4 |
| MTH 101 | College Mathematics | 4 |
| Total Credit Hours |  |  |

## Office Technology

## Administrative Office Management

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

Adding General Education classes and advanced classes to the Executive Administrative Assistant diploma can qualify you for an Associate of Science degree in Administrative Office Management. Completing an A.S. degree at Sullivan broadens students career opportunities in the office management field and increases their potential chances for more rapid promotion, advancement, and management opportunities.

## REQUIREMENTS FOR THE ASSOCIATE DEGREE

100 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit |
| :--- | :--- | ---: |
| ACT 101 | Principles of Accounting I | 4 |
| AOM 105 | Keyboarding Essentials | 4 |
| AOM 110* | Keyboarding Skill Development | 4 |
| AOM 120 | Word Processing I | 4 |
| AOM 200* | Administrative Office Transcription | 4 |
| AOM 206 | Desktop Publishing | 4 |
| AOM 214 | Administrative Systems and Procedures | 4 |
| AOM 220 | Word Processing II | 4 |
| AOM 250 | Administrative Office Practicum | 4 |
| BUS 204 | Introduction to Business Law and Ethics | 4 |
| BUS 224 | Professional Development | 4 |
| COM 214 | Public Speaking | 4 |
| CSC 106 | Computer Concepts | 4 |
| CSC 118 | Computer Applications I | 4 |
| CSC 218 | Computer Applications II | 4 |
| ECO 201 | Microeconomics | 4 |
| ENG 101 | Composition I | 4 |
| ENG 102 | Composition II | 4 |
| FYE 101 | Information Literacy | 4 |
| MGT 114 | Business Organization and Management | 4 |
| MGT 274 | Basic Supervision | 4 |
| MGT 284 | Human Resource Management | 4 |
| MGT 295 | Small Business Management | 4 |
| MTH 101 | College Mathematics | 4 |
| General Studies Elective (4 Additional Credit Hours) | 4 |  |
| Students must choose one additional General Education |  |  |
| class from the Humanities/Fine Arts category. This class is in |  |  |
| addition to the required General Education classes listed in the |  |  |
| program. See the Table of Contents to find the complete list of |  |  |
| General Education classes and minimum requirements. |  |  |
| Total Credit Hours | $\mathbf{1 0 0}$ |  |
|  |  |  |
| *Fort Knox students only, substitute a Natural Science/ |  |  |
| Mathematics Elective and a Free Elective for AOM 110 and |  |  |
| AOM 200. |  | 4 |

## Office Technology Legal Office Management

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

The Associate of Science degree with a Legal Office Management concentration can create many opportunities in the legal field. The A.S. degree combines the solid skills gained from the Legal Administrative Assistant diploma with more General Education and specialized courses to round out the student's career education. The A.S. degree will also enhance the graduate's potential for more upward mobility in the modern legal office.

## REQUIREMENTS FOR THE ASSOCIATE DEGREE

100 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| ACT 101 | Principles of Accounting I | 4 |
| AOM 105 | Keyboarding Essentials | 4 |
| AOM 110 | Keyboarding Skill Development | 4 |
| AOM 120 | Word Processing I | 4 |
| AOM 214 | Administrative Systems and Procedures | 4 |
| AOM 220 | Word Processing II | 4 |
| BUS 224 | Professional Development | 4 |
| COM 214 | Public Speaking | 4 |
| CSC 106 | Computer Concepts | 4 |
| CSC 118 | Computer Applications I | 4 |
| CSC 218 | Computer Applications II | 4 |
| ENG 101 | Composition I | 4 |
| ENG 102 | Composition II | 4 |
| FYE 101 | Information Literacy | 4 |
| LOM 120 | Law, Ethics and Legal Practice | 4 |
| LOM 134 | Legal Terminology | 4 |
| LOM 200 | Legal Office Transcription | 4 |
| LOM 210 | Legal Office Procedures | 4 |
| LOM 250 | Legal Office Practicum | 4 |
| MGT 114 | Business Organization and Management | 4 |
| MGT 274 | Basic Supervision | 4 |
| MGT 284 | Human Resource Fundamentals | 4 |
| MTH 101 | College Mathematics | 4 |
| General Studies Electives (8 Additional Credit Hours) | $\mathbf{8}$ |  |
| Students must choose two additional General Education classes, |  |  |
| including one from the Social/Behavioral Sciences category and |  |  |
| one from the Humanities/Fine Arts category. These classes are |  |  |
| in addition to the required General Education classes listed in |  |  |
| the program. See the Table of Contents to find the complete list |  |  |
| of General Education classes and minimum requirements. | $\mathbf{1 0 0}$ |  |
| Total Credit Hours | $\mathbf{1 0 0}$ |  |

## Office Technology

## Medical Office Management

ASSOCIATE OF SCIENCE (A.S.) DEGREE<br>The Associate of Science degree program in Medical Office Management focuses on enhancing the student's communication, technology and medical skills. The additional general and medical office education that medical office management students receive in the A.S. degree program prepares them for more advanced career opportunities in the medical career area, including management or other office supervisory positions.

## REQUIREMENTS FOR THE ASSOCIATE DEGREE

100 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| ACT 101 | Principles of Accounting I | 4 |
| AOM 105 | Keyboarding Essentials | 4 |
| AOM 110 | Keyboarding Skill Development | 4 |
| AOM 120 | Word Processing I | 4 |
| AOM 214 | Administrative Systems and Procedures | 4 |
| AOM 220 | Word Processing II | 4 |
| BUS 224 | Professional Development | 4 |
| COM 214 | Public Speaking | 4 |
| CSC 106 | Computer Concepts | 4 |
| CSC 118 | Computer Applications I | 4 |
| CSC 218 | Computer Applications II | 4 |
| ENG 101 | Composition I | 4 |
| ENG 102 | Composition II | 4 |
| FYE 101 | Information Literacy | 4 |
| MGT 114 | Business Organization and Management | 4 |
| MGT 274 | Basic Supervision | 4 |
| MGT 284 | Human Resource Fundamentals | 4 |
| MSS 104 | Medical Terminology | 4 |
| MSS 200 | Medical Office Transcription | 4 |
| MSS 204 | Medical Ethics | 4 |
| MSS 214 | Medical Software Applications | 4 |
| MSS 250 | Medical Office Practicum | 4 |
| MTH 101 | College Mathematics | 4 |
| General Studies Electives (8 Additional Credit Hours) | $\mathbf{8}$ |  |
| Students must choose two additional General Education classes |  |  |
| including one from the Social/Behavioral Sciences category and |  |  |
| one from the Humanities/Fine Arts category. These classes are |  |  |
| in addition to the required General Education classes listed in |  |  |
| the program. See the Table of Contents to find the complete list |  |  |
| of General Education classes and minimum requirements. | $\mathbf{1 0 0}$ |  |
| Total Credit |  |  |

## Computer Science

## Cyber Security Administration

## CERTIFICATE

Organizations increasingly process and store data and information on computers and networks. With the growing threat of cyber-attacks or security breaches of organizational databases and network infrastructure, security graduates are expected to understand information security beyond simple terminology and concepts. The Cyber Security Administration Certificate program is a concentration in the Associate of Science in Computer Information Technology. This entry level program provides the basic skills and techniques to secure software, hardware and networks. Students learn to securely configure and administer Windows and Linux servers, which are the common environments to protect and secure an organization's critical information assets and business systems.

## REQUIREMENTS FOR THE CERTIFICATE

 32 Credit HoursLength: 12 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.
Course Titles Credit Hours

MNE 108 Computer Hardware Fundamentals 4
MNE 109 Computer Network Fundamentals 4
MNE 111 Administrating Windows $7 \quad 4$
MNE 112 Administrating Windows Server 20084
MNE 203 Introduction to Linux 4
MNE 204 Linux Server - Configuring the X Window System

4
MNE 212 Security Certified Specialist 4
MNE 213 Computer Security Fundamentals 4
Total Credit Hours 32

## Computer Science

## Cyber Security Professional

## CERTIFICATE

The need to protect electronic and physical property of organizations from intruders, potential theft and other compromising acts is considered paramount for the fastpaced global economy. The increase of mobile users, digital applications and data networks deepens the reliance on transmitted data and information through the cyberspace. This growth requires the advanced study of information security as hackers constantly explore and exploit any new protective measures put in place by organizations. Cyberattacks and digital spying are the top threats to national security, as sensitive information such as employee's social security numbers, passwords and passcodes, network outages, computer viruses and other incidents threaten the security of many organizations. The Cyber Security Professional Certificate program is a concentration in the Bachelor of Science in Information Technology program. This intermediate level program builds on technical skills that are needed to defend the enterprise environment and protect an organization, such as packet analysis, penetration testing, incident handling, and malware removal.

## REQUIREMENTS FOR THE CERTIFICATE

32 Credit Hours
Length: 12 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.
Course Titles Credit Hours

MNE 310 Security Certified Network
Professional (SCNP)
4
MNE 314 Designing Security for Microsoft Networks 4
MNE 320 Ethical Hacking 4
MNE 340 Security Certified Network Architect (SCNA) 4
MNE 360 Network Penetration Testing (LPT) 4
MNE 365 Computer Hacking Forensic Investigator (C-HFI) 4
MNE 430 Security Design and Compliance I 4
MNE 450 Security Design and Compliance II
Total Credit Hours

## Information Technology

## CAREER DIPLOMA

This one year program is designed for students with a desire to quickly gain employment skills for an entry-level position in Information Technology.
The program includes courses in essential information technology knowledge areas such as: business software applications, networking technology, hardware and OS troubleshooting, program design, website design and database design.

## REQUIREMENTS FOR THE DIPLOMA

72 Credit Hours
Length: 12 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| ACT 101 | Principles of Accounting I | 4 |
| BUS 224 | Professional Development | 4 |
| CSC 105 | Introduction to Programming | 4 |
| CSC 108 | Introduction to Computers | 4 |
| CSC 109 | Introduction to Networking | 4 |
| CSC 118 | Computer Applications I | 4 |
| CSC 200 | Principles of Technology | 4 |
| CSC 209 | Network and Security Design | 4 |
| CSC 210 | Database Design | 4 |
| CSC 218 | Computer Applications II | 4 |
| CSC 230 | Website Design | 4 |
| CSC 240 | Visual Programming | 4 |
| ENG 101 | Composition I | 4 |
| FYE 101 | Information Literacy | 4 |
| MGT 114 | Business Organization and Management | 4 |
| MTH 101 | College Mathematics | 4 |
| MTH 201 | College Algebra | 4 |
| Advisor Approved Elective | 4 |  |
| Total Credit Hours | $\mathbf{4 2}$ |  |

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

This career-focused degree program provides students with a wide range of skills to meet the needs of employers seeking entry-level technology professionals. Students completing the Associate of Science in Information Technology program have the ability to solve problems and provide business solutions using a variety of technology tools.
The Associate of Science in Information Technology program includes courses in the areas of business applications, networking technology, hardware and OS troubleshooting help desk support, business program design, computer programming, web design, database design, and database management.

## REQUIREMENTS FOR THE ASSOCIATE DEGREE

100 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| ACT 101 | Principles of Accounting I | 4 |
| BUS 224 | Professional Development | 4 |
| COM 214 | Public Speaking | 4 |
| CSC 105 | Introduction to Programming | 4 |
| CSC 108 | Introduction to Computers | 4 |
| CSC 109 | Introduction to Networking | 4 |
| CSC 118 | Computer Applications I | 4 |
| CSC 200 | Principles of Technology | 4 |
| CSC 209 | Network and Security Design | 4 |
| CSC 210 | Database Design | 4 |
| CSC 218 | Computer Applications II | 4 |
| CSC 230 | Website Design | 4 |
| CSC 232 | User Support Systems | 4 |
| CSC 240 | Visual Programming | 4 |
| CSC 242 | Object Oriented Programming | 4 |
| CSC 272 | Principles of System Design | 4 |
| ECO 201 | Microeconomics | 4 |
| ENG 101 | Composition I | 4 |
| ENG 102 | Composition II | 4 |
| FYE 101 | Information Literacy | 4 |
| MGT 114 | Business Organization and Management | 4 |
| MTH 101 | College Mathematics | 4 |
| MTH 201 | College Algebra | 4 |
| Advisor Approved Elective | 4 |  |
| General Studies Elective (4 Additional Credit Hours) | 4 |  |
| Students must choose one additional General Education class from |  |  |
| the Humanities/Fine Arts category. This class is in addition to the |  |  |
| required General Education classes listed in the program. See the |  |  |
| Table of Contents to find the complete list of General Education |  |  |
| classes and minimum requirements. |  |  |
| Teal Crer |  |  |

## Computer Information Technology

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

This program provides a unique opportunity for students wanting to obtain industry accepted certifications while earning an associate degree. The IT Academy at Sullivan University continues to enhance the programs curriculum based on current technologies.

Students in the Associate of Science in Computer Information Technology program may choose from the certification tracks offered through the IT Academy, including:

Network Support Administration and Security

- Cisco Certified Network Administrator (CCNA)
- Cisco Certified Network Professional (CCNP)
- Cisco Certified Design Professional (CCDP)

Web Design and Application Development

- Certified Internet Webmaster (CIW)
- Microsoft Certified Technology Specialist (MCTS)


## System Support and Administration

- CompTIA A+
- CompTIA Network +
- CompTIA Project +
- CompTIA Security +
- Windows 7
- Windows Server 2008
- Active Directory
- Infrastructure
- Certified Ethical Hacker (CEH)
- Applications
- Enterprise
- VMware vSphere 4
- VMware Hyper-V

Cyber Security Administration
Graduates are eligible to take these certification exams. Completion of courses does not automatically result in certification.

## REQUIREMENTS FOR THE ASSOCIATE DEGREE

100 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.



## Computer Science

## Information Technology

## BACHELOR OF SCIENCE (B.S.) DEGREE

The Bachelor of Science in Information Technology (B.S.I.T.) degree prepares students for a career in information technology with the communication skills, critical thinking skills, and technical competencies required in the modern workplace. This degree program includes a strong technical foundation in proficiency in web design, programming languages, systems analyst and design, operating systems, project management, and application software for business solutions. The B.S.I.T. degree offers career concentrations in the area of:

- Cyber Security Professional
- Network Support Administration and Security
- Web Design and Application Development
- System Support and Administration

Students completing the B.S.I.T. degree program in one or more of the concentration areas are prepared for a wide range of professional IT careers.

Graduates can go directly from this program into the Master of Science in Managing Information Technology (M.S.M.I.T.) degree program to enhance their assets even further.

## REQUIREMENTS FOR THE BACHELOR'S DEGREE

180 Credit Hours Minimum Length: 18 months beyond the Associate degree
Associate degree or equivalent plus the following classes (see Undergraduate Admissions section for a description of Sullivan's $2+2$ programs):
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

Course Titles Credit Hours

## Information Technology Core Courses

CSC 105 Introduction to Programming 4
CSC 108 Introduction to Computers 4
CSC 109 Introduction to Networking 4
CSC 118 Computer Applications I 4
CSC 200 Principles of Technology 4
CSC 209 Networking and Security Design 4
CSC 210 Database Design
CSC 230 Website Design
CSC 240 Visual Programming 4
CSC 303 Computer Operating Systems 4
CSC 306 Systems Architecture 4
CSC 364 Systems Analysis and Design 4
CSC 414 Senior Seminar in Information Technology 4
CSC $420 \quad$ IT Project Management 4
Credit Hours
Course Titles Credit Hours
Business Core Courses
ACT 101 Principles of Accounting I ..... 4
BUS 204 Introduction to Business Law and Ethics ..... 4
BUS 224 Professional Development ..... 4
COM 214 Public Speaking ..... 4
ECO 201 Microeconomics ..... 4
ECO 202 Macroeconomics ..... 4
ENG 101 Composition I ..... 4
ENG 102 Composition II ..... 4
ENG 204 Advanced Writing ..... 4
FYE 101 Information Literacy ..... 4
MGT 114 Business Organization and Management ..... 4
MGT 304 Principles of Management ..... 4
MTH 101 College Math ..... 4
MTH 201 College Algebra ..... 4
MTH 202 Introduction to Statistics ..... 4
MTH 301 Quantitative Methods ..... 4
MTH 305 Discrete Math ..... 4
Credit Hours ..... 68
Computer Science/IT Academy36Students must choose nine additional courses, three of whichare required at the 300/400 level. Elective courses are selectedin consultation with the student's faculty advisor to meet therequirements for one or more concentration areas.
General Studies Electives (8 Additional Credit Hours)8Students must choose two additional General Educationclasses, including one from the Humanities/Fine Arts categoryand one from the Social/Behavioral Sciences category. Theseclasses are in addition to the required General Education classeslisted in the associate and bachelor's curricula. See the Table ofContents for the complete list of General Education classes andminimum requirements.
Free Electives (12 Credit Hours)12Elective classes are selected from the associate degree inconsultation with the student's faculty advisor to balance theprogram in keeping with the student's personal objectives.Total Credit Hours180

Important note: if the Associate degree or other transfer credit does not include the prerequisite courses for the required courses listed, those classes must also be completed for the Bachelor's degree.

## The Institute for Legal Studies

Paralegals work in all facets of the legal system-in large and small law firms, in courtrooms, in government, and in corporate legal departments. Attorneys recognize the valuable contribution paralegals make in increasing the effectiveness and productivity of the legal system. Accordingly, paralegals perform legal research, conduct interviews, draft documents and complete many tasks critical to the efficient operation of law offices. It should be noted that paralegals cannot give legal advice or represent a client in a court of law nor engage in other forms of unauthorized practice of law.

The Institute for Legal Studies at Sullivan University offers programs of study that lead students to challenging and rewarding careers as paralegals. Most paralegal courses are taught by attorneys who not only understand the complexities of the law, but also can instruct students on the practical skills needed to be paralegals.

In addition, the legal reference section of the Sullivan University Library and Learning Resource Center provides access to law books, materials, and computerized databases such as LexisNexis ${ }^{\circ}$ and Westlaw that enhance the learning potential of all paralegal studies students.

The goals and objectives of The Institute for Legal Studies are to educate students effectively and efficiently for employment as paralegals and to provide graduates with viable employment in the legal field commensurate with their Sullivan University education. All Paralegal Studies programs are approved by The American Bar Association.
The following admissions requirements are in addition to those found in the Admission to The University section of this catalog:

## Admission to the Paralegal Studies Post-Baccalaureate Certificate Program:

- Possession of a baccalaureate degree from Sullivan University or another appropriately accredited institution.


## Admission to the Paralegal Studies Associate of Science Degree Program:

- Successful completion of an entrance evaluation. Contact the University admissions office for specific details regarding evaluation score requirements.
- An alternative means of admission is available to students currently enrolled at the University. Details are available from the University admissions office.


## Admission to the Paralegal Studies Bachelor of Science Degree Program:

- Possession of an Associate of Science in Paralegal Studies from Sullivan University or another paralegal studies program that is appropriately accredited and is:
- Approved by the American Bar Association; or
- In substantial compliance with the American Bar Association guidelines; or
- A full member of the American Association for the Paralegal Education (AAfPE).

Special Note: Persons seeking admission to the above programs must not have a record of any felony convictions.

# CAREER CERTIFICATE, ASSOCIATE AND BACHELOR'S DEGREE PROGRAMS 

## Programs

Paralegal Studies Post-Baccalaureate Certificate
Paralegal Studies Associate of Science Degree
Paralegal Studies Bachelor of Science Degree

Locations Where One Can Enroll
Louisville, Lexington
Louisville, Lexington
Louisville, Lexington

[^0]
## Paralegal Studies

## POST-BACCALAUREATE CERTIFICATE

Students who have earned a Bachelor's degree from Sullivan University or another college or university and who complete 56 additional hours of core requirements at Sullivan are eligible for graduation with a Paralegal Studies PostBaccalaureate Certificate.

This ABA-approved certificate program is designed to allow individuals with a prior degree to complete a short program of study, yet have exposure to the same lawrelated coursework that is required for the Paralegal Studies Associate degree.

## REQUIREMENTS FOR THE CERTIFICATE <br> 56 Credit Hours <br> Length: 9 months <br> Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| AOM 120 | Word Processing I | 4 |

AOM 120 Word Processing I
CSC 118 Computer Applications I
PLS 114 Introduction to Law and the Legal System 4
PLS 134 Legal Research 4
PLS 144 Legal Writing 4
PLS 154 Tort Law 4
PLS 184 Business Organizations and Commercial Practice 4
PLS 204 Criminal Law 4
PLS 214 Estate Planning and Administration 4
PLS 224 Litigation 4
PLS 234 Real Estate Law 4
PLS 244 Domestic Relations/Family Law 4
PLS 262 Basic Legal Ethics 2
PLS 272 Paralegal Externship or Research Project 2
PLS 284 Computers in the Law Office 4
PLS 284 Computers in the Law Office 4
Total Credit Hours

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

The Associate of Science Degree in Paralegal Studies offers students a combination of paralegal core courses, basic courses, and General Education courses. This ABA-approved program prepares graduates for a variety of paralegal positions in government, law firms and business.

## REQUIREMENTS FOR THE ASSOCIATE DEGREE

100 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

Course Titles Credit Hours
AOM 120 Word Processing 4
BUS 224 Professional Development 4
COM 214 Public Speaking 4
CSC 118 Computer Applications I 4
ENG 101 Composition I 4
ENG 102 Composition II 4
MGT 114 Business Organization and Management 4
MTH 101 College Mathematics 4
PLS 114 Introduction to Law and the Legal System 4
PLS 134 Legal Research 4
PLS 144 Legal Writing 4
PLS 154 Tort Law 4
PLS 184 Business Organizations and 4 Commercial Practice
PLS 204 Criminal Law 4
PLS 214 Estate Planning and Administration 4
PLS 224 Litigation 4
PLS 234 Real Estate Law 4
PLS 244 Domestic Relations/Family Law 4
PLS 262 Basic Legal Ethics 2
PLS 272 Paralegal Externship or Research Project 2
PLS 284 Computers in the Law Office 4
PSA 260 Spanish for Public Safety Professionals OR 4
Elective - any topic
General Studies Electives (16 Additional Credit Hours) $\mathbf{1 6}$
Students must choose four additional General Education
classes, including at least one from the Natural Sciences/
Mathematics category, one from the Social/Behavioral Sciences
category, and one from the Humanities/Fine Arts category.
These classes are in addition to the required General Education classes listed in the program. See the Table of Contents to find the complete list of General Education classes and minimum requirements.
Total Credit Hours

## Paralegal Studies

## BACHELOR OF SCIENCE (B.S.) DEGREE

The Bachelor of Science in Paralegal Studies degree is designed to enhance the skills and abilities of students by exposing them to advanced paralegal coursework in conjunction with other business related courses. This advanced ABA-approved curriculum provides students with a well-rounded educational experience.
Through training in the more complex areas of paralegal practice and the development of a keen business sense, Paralegal Studies Bachelor's degree graduates should realize expanded career opportunities. It is also an excellent Bachelor's degree program to prepare students for success in law school.

## REQUIREMENTS FOR THE BACHELOR'S DEGREE

182 Credit Hours Minimum
Length: 18 months beyond the Associate degree
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.
Associate degree or equivalent (see Undergraduate Admissions section for a description of Sullivan's $2+2$ programs):

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| AOM 120 | Word Processing | 4 |
| ACT 101 | Principles of Accounting I | 4 |
| BUS 224 | Professional Development | 4 |
| BUS 424 | International Business | 4 |
| COM 214 | Public Speaking | 4 |
| CSC 118 | Computer Applications I | 4 |
| CSC 218 | Computer Applications II | 4 |


ECO 201 Microeconomics ..... 4
ECO 202 Macroeconomics ..... 4
ENG 101 Composition I ..... 4
ENG 102 Composition II ..... 4
ENG 204 Advanced Writing ..... 4
MGT 114 Business Organization and Management ..... 4
MGT 304 Principles of Management ..... 4
MGT 344 Organizational Behavior ..... 4
MKT 304 Principles of Marketing ..... 4
MTH 101 College Mathematics ..... 4
MTH 201 College Algebra ..... 4
PLS 114 Introduction to Law and the Legal System ..... 4
PLS 134 Legal Research ..... 4
PLS 144 Legal Writing ..... 4
PLS 154 Tort Law ..... 4
PLS 184 Business Organizations and ..... 4
Commercial Practice
Criminal Law
Criminal Law ..... 4 ..... 4
PLS 204 ..... 4

Estate Planning and Administration

Estate Planning and Administration
PLS 224 Litigation ..... 4
PLS 234 Real Estate Law ..... 4
PLS 244 Domestic Relations/Family Law ..... 4
PLS 262 Basic Legal Ethics ..... 2
PLS 272 Paralegal Externship or Research Project ..... 2
PLS 284 Computers in the Law Office ..... 4
PLS 302 Applied Legal Ethics ..... 2
PLS 304 Administrative Law ..... 4
PLS 314 Advanced Legal Writing with ..... 4Computer Applications
PLS 404 Advanced Litigation and Appellate Practice ..... 4
PLS 414 Advanced Real Estate Law ..... 4
PLS 434 Contemporary Legal Topics ..... 4
PSA 260 Spanish for Public Safety Professionals OR ..... 4
Elective - any topic
Credit Hours ..... 146
General Studies Elective (20 Additional Credit Hours) ..... 20
See the Table of Contents to find the complete list of GeneralEducation classes and minimum requirements.
Two Humanities/Fine Arts Electives ..... 8
Natural Science/Mathematics Elective ..... 4
Social/Behavioral Sciences Elective ..... 4
Any General Education Elective ..... 4
Free Electives (16 Additional Credit Hours) ..... 16
Four classes must be chosen from any of the General Educationcategories or from outside the Paralegal Studies program ofstudy.Total Credit Hours182

## The Department of Early Childhood Education

Early childhood educators shape lives every day. Graduates may choose a Professional Nanny diploma, or may continue their education and obtain an associate degree in Early Childhood Education. Professional Nannies work in the homes of their employers, protecting, providing for, and teaching young children. Associate degree graduates may choose to work as child care center directors and combine their knowledge of child development with their managerial skills to create enriching environments. It is hard to imagine a more rewarding and satisfying career.
Today's child care professional requires a working familiarity and knowledge of basic educational principles, child development and psychology. In addition, child care specialists must possess an understanding of safety and basic medical techniques as well as be knowledgeable in the areas of nutrition and hygiene.

Sullivan University's Department of Early Childhood Education prepares the student to enter this fast growing field. Start as a Professional Nanny, or choose to take additional classes to prepare for a management position in a child care facility.
The following are required for admission to these programs:

- Have a high school diploma or equivalent on file.
- Submit transcripts.
- Have experience with children.
- Submit four letters of recommendation.
- Submit a current negative TB test.
- Receive an acceptable score on the Sullivan University entrance evaluation.
- Crime check must be completed, free from any felony convictions and in compliance with Kentucky's Child Care Regulations.
- Successfully complete an interview with the ECE Dean/Associate Dean. The Dean/Associate Dean will be responsible for the final acceptance of any Nanny/Early Childhood Educator applicant based on the above criteria and the Director's assessment of the candidate for successfully completing the curriculum.
- Child Abuse and Neglect check completed with a copy of photo identification and free of charges.
- Pass initial drug screening test and random periodic screenings throughout externships.
- Sign positive guidance policy and dress code for externships.


# CAREER DIPLOMA AND ASSOCIATE DEGREE PROGRAMS 

## Programs

Professional Nanny Career Diploma
Early Childhood Education Associate of Science (A.S.) Degree

## Locations Where One Can Enroll

Louisville, Lexington, Online
Louisville, Lexington, Online

## Professional Nanny

## CAREER DIPLOMA

Professional nannies most often care for children in private homes. Sullivan University's Professional Nanny program emphasizes real-world experience gained through three required externships (one in a child care center and two in families' homes) totaling 180 hours of hands-on learning. Students study child development, special needs, assessment, nutrition, CPR/First Aid and Water Safety in order to provide quality experiences for the children in their care.
The program is a member of the American Council of Nanny Schools (ACNS) and is the only member on a university level. Sullivan's Professional Nanny Program is also a member of the International Nanny Association (INA).

Another unique feature of the Professional Nanny program is Sullivan's Hire a Nanny service, which helps pair graduates with families and companies looking for professional nannies.

## REQUIREMENTS FOR THE DIPLOMA

70 Credit Hours
Length: 12 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| COM 214 | Public Speaking | 4 |
| CSC 118 | Computer Applications I | 4 |
| ECE 104 | Introduction to Child Care | 4 |
| ECE 114 | Infant Care | 4 |
| ECE 121 | Externship I | 2 |
| ECE 123 | Safety and Nutrition | 4 |
| ECE 124 | Growing Child I | 4 |
| ECE 131 | Externship II | 2 |
| ECE 133 | Health | 4 |
| ECE 141 | Externship III | 2 |
| ECE 142 | Community Enrichment | 4 |
| ECE 144 | Growing Child II | 4 |
| ECE 152 | Creative Enrichment | 4 |
| ECE 164 | Family Systems | 4 |
| ECE 194 | Child Care Professional Development | 4 |
| ENG 101 | Composition I | 4 |
| FYE 101 | Information Literacy | 4 |
| GEO 244 | North American Geography | 4 |
| MTH 101 | College Mathematics | 4 |
| Total Credit |  |  |

## Early Childhood Education

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

The Early Childhood Education program focuses on skills involving the provision of high quality education for young children in a formal child care setting. Students will also be exposed to business administration, child care management and employee supervision. Graduates will be prepared to teach young children in an early childhood environment and also move into management positions within child care establishments or open and manage their own facility.
Sullivan's course of study includes the classes required for the Kentucky Director's Credential, which recognizes leadership among child care professionals and is awarded to each student upon graduation. This credential enables Sullivan's Early Childhood Education graduates to direct and/or own their own child care center.

## REQUIREMENTS FOR THE ASSOCIATE DEGREE

102 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| ACT 101 | Principles of Accounting | 4 |

COM 214 Public Speaking ..... 4
CSC 118 Computer Applications I ..... 4
ECE 104 Introduction to Child Care ..... 4
ECE 114 Infant Care ..... 4
ECE 121 Externship I ..... 2
ECE 123 Safety and Nutrition ..... 4
ECE 124 Growing Child I ..... 4
ECE 131 Externship II ..... 2
ECE 133 Health ..... 4
ECE 141 Externship III ..... 2
ECE 142 Community Enrichment ..... 4
ECE 144 Growing Child II ..... 4
ECE 152 Creative Enrichment ..... 4
ECE 164 Family Systems ..... 4
ECE 194 Child Care Professional Development ..... 4
ECE 201 Special Needs, Evaluation and Assessment ..... 4
ECE 202 Child Care Administration I ..... 4
ECE 203 Child Care Administration II ..... 4
ECE 211 Externship IV ..... 2
ECE 212 Externship V ..... 2
ENG 101 Composition I ..... 4
ENG 102 Composition II ..... 4
FYE 101 Information Literacy ..... 4
GEO 244 North American Geography ..... 4
MTH 101 College Mathematics ..... 4
General Studies Electives (8 Additional Credit Hours) ..... 8
Students must choose two additional General Education classes,including a psychology course from the Social/BehavioralSciences category and one from the Humanities/Fine Artscategory. These classes are in addition to the required GeneralEducation classes listed in the program. See the Table ofContents to find the complete list of General Education classesand minimum requirements.
Total Credit Hours102

## The National Center for Hospitality Studies

The hospitality industry offers numerous worldwide career options for graduates interested in working in restaurants, private clubs, hospitals, travel agencies, hotels and motels, educational institutions, catering, airlines, convention planning, cruise lines, and food brokerage businesses. Many of these positions are in administration and management.
Sullivan University's National Center for Hospitality Studies (NCHS) prepares students for careers in the hospitality field by offering Diplomas, Associate of Science (A.S.) degrees and a Bachelor of Science (B.S.) degree. Students can earn an Associate of Science degree in Culinary Arts: Baking and Pastry Arts; Professional Catering; Hotel and Restaurant Management; Event Management and Tourism; Beverage Management; and a Bachelor of Science degree in Hospitality Management. The University also offers Personal/Private Chef, Professional Baker and Tourism Specialist diplomas.
Highly qualified faculty using the latest contemporary facilities teach all programs of study. Students can earn a bachelor's degree through an innovative " $2+2$ " Associate to Bachelor's degree opportunity.

## Sullivan University National Center for Hospitality Studies Essential Functions and Technical Standards

The mission of the Sullivan University National Center for Hospitality Studies is to teach students the general knowledge and specific skills necessary to grow into professional positions of influence and leadership in the food and hospitality industry. Contemporary culinary, baking, pastry, and hospitality education requires that the acquisition and utilization of professional knowledge be accompanied by necessary sets of skills and professional attitudes. Sullivan University requires that all students meet certain functions and technical standards which are essential for successful completion of all phases of our educational programs, and which reflect industry requirements and standards.
To participate in and successfully complete Sullivan University's NCHS degree, non-degree, and/or certificate programs, each student, with or without reasonable accommodation, must:

1. Have the ability to sufficiently perform kitchen, externship, dining room, café, and classroom activities and procedures. Examples of relevant activities include, but are not limited to, the ability to:
a. work in a refrigerated classroom;
b. lift and transport food, that may be hot, and other culinary or baking products, equipment, small wares, and utensils;
c. lift and transport trays with plated foods, small wares, and other items, and serve and clear tables where guests are seated;
d. safely pour and serve liquids and beverages, including hot liquids;
e. safely handle hot foods, such as pulled sugar or other items, coming out of a heat source;
f. safely use knives for food preparation and other commercial cooking, baking or serving utensils;
g. perform repetitive-motion skills required in the kitchen and food industry, such as whisking, dicing, or piping;
h. follow and maintain the National Restaurant Association's Serve Safe sanitation standards for safe food handling;
i. safely and effectively operate standard commercial cooking and food service equipment;
j. participate and/or work in an environment where commercial microwaves and convection ovens are being used continuously;
k. test and evaluate food and beverage products;
2. produce food product within the time parameters designated by a course objective within a class or for a handson cooking or baking practical;
m . handle and cook different varieties of fish, seafood, beef, pork, chicken, lamb, venison, or other meats, vegetable and fruit products.
n. handle and bake/cook using different flours including all grains, as well as chocolate, fruits and nuts.
3. Attend and actively participate in all classroom courses.
4. Attend and actively participate in production kitchen classes, instructional kitchen classes, dining rooms, and/or laboratory classes or externship for a minimum of 7 consecutive hours of the day.
5. Have the ability to sufficiently meet and perform all course objectives that are essential in all classroom, laboratory, dining room, externship and kitchen environments.

## The National Center for Hospitality Studies - continued

5. Communicate effectively and professionally when interacting with peers, faculty, staff, other college personnel, guests and employers. Examples of relevant communication activity include but are not limited to:
a. use of effective verbal and/or non-verbal communication skills;
b. effective utilization of the English language;
c. ability to interpret communication from other people and respond in a professional fashion.
6. Have the ability to meet and perform sufficiently all course objectives that are essential in all classroom, laboratory, dining room, externship and kitchen courses.
a. learn and benefit from the University curriculum;
b. follow directions;
c. reason and perform independently;
d. process information accurately, thoroughly and prioritize tasks;
e. demonstrate skills of recall using both long and short term memory;
f. apply knowledge;
g. write essays, reports and research projects as well as other college-level writing assignments;
i. demonstrate the conceptual, integrative and analytical skills that are necessary for problem-solving and criticalthinking.
7. Have the emotional stability, behavioral and social attributes required to work individually and in teams within classrooms, laboratories, dining rooms, cafés, kitchen environments and externships. Examples of relevant activities include, but are not limited to, the ability to:
a. develop professional working relationships with classmates, instructors, guests, employers and others;
b. function effectively under stress and effectively regulate one's own emotional reaction;
c. adapt to multiple situations and perform multiple tasks;
d. adhere to the University's student code of conduct;
e. exercise sound judgment;
f. focus and maintain attention on tasks;
g. self-manage medical or emotional conditions.
8. Have the ability to sufficiently maintain the safety and well-being of fellow students without posing a safety threat to themselves or others in all environments on campus, during externship and other college-sponsored activities.

## CAREER DIPLOMA, ASSOCIATE AND BACHELOR DEGREE PROGRAMS

## Programs

Personal/Private Chef Career Diploma
Professional Baker's Career Diploma
Professional Cook Diploma
Tourism Specialist Career Diploma
Baking and Pastry Arts Associate of Science (A.S.) Degree
Beverage Management Associate of Science (A.S.) Degree**
Culinary Arts Associate of Science (A.S.) Degree
Event Management and Tourism Associate of Science (A.S.) Degree
Hotel and Restaurant Management Associate of Science (A.S.) Degree
Professional Catering Associate of Science (A.S.) Degree
Dual Associate of Science (A.S.) Degrees*
Bachelor of Science in Hospitality Management (B.S.H.M.)**

Locations Where One Can Enroll
Louisville, Lexington
Louisville
Louisville, Lexington
Louisville, Lexington
Louisville
Louisville, Lexington, Online
Louisville, Lexington Louisville, Lexington
Louisville, Lexington, Online
Louisville
Louisville
Louisville, Lexington, Online
*Any two NCHS Associate degree programs can be combined into a dual degree
**Portions of this program must be taken totally online.

## Professional Baker

## CAREER DIPLOMA

The Professional Baker's program is a quick, straight-line approach to an entry-level position in the baking profession. It is designed to give students a working knowledge of the procedures, ingredients, and "do's" and "don'ts" inherent in successfully functioning in a variety of baking environments including in-store and independent establishments. The graduate is equipped to prepare yeast breads and breakfast pastries, pies, cookies, and a variety of pastries in both large and small quantities. Baking students have the opportunity to study in the University's numerous labs including the University's fully equipped retail bakery, The Bakery, located on campus.

## REQUIREMENTS FOR THE DIPLOMA

54 Credit Hours
Length: 9 months (day)
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| BFS 104 | Basic Culinary Theory | 4 |
| BFS 106 | Basic Culinary Skills Laboratory | 6 |
| CAM 124 | Purchasing | 4 |
| CAM 134 | Food Service Sanitation | 4 |
| CAM 174 | Basic Nutrition | 4 |
| ENG 101 | Composition I | 4 |
| FYE 101 | Information Literacy | 4 |
| MTH 115 | Principles of Mathematics | 4 |
| PBA 124 | Baking Science | 4 |
| PBA 126 | Baking Fundamentals | 6 |
| PBA 134 | Artisan Theory | 4 |
| PBA 136 | Advanced Techniques in Bread | 6 |
| Total Credit Hours | $\mathbf{5 4}$ |  |

## Personal/Private Chef

## CAREER DIPLOMA

The Personal/Private Chef segment of the service industry is the latest entrepreneurial passageway to creating financial prosperity on personal terms. This niche market specializes in providing the community with palate and dietary specific wholesome food within the client's home. Personal/Private Chefs create and prepare meals from simple to extravagant and package them with cooking directions so that, at their own convenience, even the most remedial of home cooks can present balanced and delicious meals for their family and friends in a fraction of the time.

The Personal/Private Chef Diploma concentrates on developing cooking techniques through three, twelve week lab classes including Basic Skills, Garde Manger and International Cooking. Supporting theory classes include Sanitation, Nutrition, Wine and Spirits, Hospitality Management and Introduction to Catering. The capstone course focuses on preparing the student to venture into the entrepreneurial hospitality arena through concentrating on all aspects of business start up and operation. Valuable lessons concentrate on preparing business plans, assessing and reaching target markets through creative marketing, establishing business ownership formats and of course menu development and food packaging.

## REQUIREMENTS FOR THE DIPLOMA

60 Credit Hours
Length: 9 months (day)
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| BFS 104 | Basic Culinary Theory | 4 |
| BFS 106 | Basic Culinary Skills Laboratory | 6 |
| BFS 214 | Garde Manger Theory | 4 |
| BFS 216 | Garde Manger Laboratory | 6 |
| CAM 134 | Food Service Sanitation | 4 |
| CAM 174 | Basic Nutrition | 4 |
| CAM 252 | Culinary Arts in Dining Service | 2 |
| CAM 256 | International Cuisine | 6 |
| CAM 260 | Personal/Private Chef | 4 |
| CAT 144 | Catering | 4 |
| ENG 101 | Composition I | 4 |
| FYE 101 | Information Literacy | 4 |
| HRM 164 | Hospitality Management and Supervision | 4 |
| MTH 115 | Principles of Mathematics | 4 |
| Total Credit | $40 u r$ | $\mathbf{6 0}$ |

## Professional Cook

## CAREER DIPLOMA

## REQUIREMENTS FOR THE DIPLOMA

66 Credit Hours
Length: 12 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| BFS 104 | Basic Culinary Theory | 4 |
| BFS 106 | Basic Culinary Skills Laboratory | 6 |
| BFS 214 | Garde Manger Theory | 4 |
| BFS 216 | Garde Manger Laboratory | 6 |
| CAM 134 | Food Service Sanitation | 4 |
| CAM 174 | Basic Nutrition | 4 |
| CAM 252 | Culinary Arts in Dining Service | 2 |
| CAM 256 | International Cuisine | 6 |
| ENG 101 | Composition I | 4 |
| ENG 102 | Composition II | 4 |
| FYE 101 | Information Literacy | 4 |
| HRM 164 | Hospitality Management and Supervision | 4 |
| MTH 115 | Principles of Mathematics | 4 |
| PBA 124 | Baking Science | 4 |
| PBA 126 | Baking Fundamentals | 6 |
| Total Credit Hours | $\mathbf{6 6}$ |  |




## Culinary Arts

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

With more and more restaurants operating worldwide and each offering more diversified menus, the need for highly qualified food specialists is growing dramatically.
The American Culinary Federation's Accrediting Commission accredits Associate of Science degree programs in Culinary Arts at Sullivan University's National Center for Hospitality Studies, This degree provides a solid foundation in food preparation, inventory control, sanitation and creative methods of cooking. Successful graduates are prepared to combine these essential basics with a personal flair.
During their final quarter of study, senior culinary arts students serve a practicum in the on-campus, national award-winning, fine dining restaurant, Winston's
Restaurant at Sullivan University on the Louisville
Campus, or at other approved sites. This program is also available in a weekend/evening schedule.


## REQUIREMENTS FOR THE ASSOCIATE DEGREE

112 Credit Hours
Length: 18 months (day) 33 months (weekend/evening)
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.
$\left.\begin{array}{llr}\text { Course } & \text { Titles } & \text { Credit Hours } \\ \hline \text { BFS 104 } & \text { Basic Culinary Theory } & 4 \\ \text { BFS 106 } & \text { Basic Culinary Skills Laboratory } & 6 \\ \text { BFS 214 } & \text { Garde Manger Theory } & 4 \\ \text { BFS 216 } & \text { Garde Manger Laboratory } & 6 \\ \text { BFS 264 } & \text { Advanced Culinary Techniques Laboratory } & 4 \\ \text { BFS 276 } & \text { Restaurant Practicum } & 6 \\ \text { CAM 124 } & \text { Purchasing } & 4 \\ \text { CAM 134 } & \text { Food Service Sanitation } & 4 \\ \text { CAM 174 } & \text { Basic Nutrition } & 4 \\ \text { CAM 252 } & \text { Culinary Arts in Dining Service } & 2 \\ \text { CAM 256 } & \text { International Cuisine } & 6 \\ \text { CAM 284 } & \text { Food and Beverage Control } & 4 \\ \text { COM 214 } & \text { Public Speaking } & 4 \\ \text { CSC 118 } & \text { Computer Applications I } & 4 \\ \text { ENG 101 } & \text { Composition I } & 4 \\ \text { ENG 102 } & \text { Composition II } & 4 \\ \text { FYE 101 } & \text { Information Literacy } & 4 \\ \text { HRM 110 } & \text { Conversational Spanish for Hospitality Studies } & 4 \\ \text { HRM 164 } & \text { Hospitality Management and Supervision } & 4 \\ \text { HRM 244 } & \text { Wines and Spirits } & 4 \\ \text { MTH 115 } & \text { Principles of Mathematics } & 4 \\ \text { PBA 124 } & \text { Baking Science } & 4 \\ \text { PBA 126 } & \text { Baking Fundamentals } & 6 \\ & & \mathbf{4} \\ \text { General Studies Electives (12 Additional Credit Hours) }\end{array}\right)$

## Professional Catering

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

This program is a fast-paced Associate of Science degree program designed to prepare a student for a challenging career in professional catering. All aspects of the industry are taught from food preparation to setting up a catering business. Students receive "hands-on" experience working both on and off campus with the University's professional catering company, Juleps Catering, and may do an externship with other professional caterers. At the completion of the program, graduates are able to obtain employment in a variety of areas which include working in the catering industry as event planners, supervising catering staff, working for a professional catering company in management or hotel banquet and catering departments or opening their own business.


## REQUIREMENTS FOR THE ASSOCIATE DEGREE

118 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| BFS 104 | Basic Culinary Theory | 4 |
| BFS 106 | Basic Culinary Skills Laboratory | 6 |
| BFS 214 | Garde Manger Theory | 4 |
| BFS 216 | Garde Manger Laboratory | 6 |
| CAM 124 | Purchasing | 4 |
| CAM 134 | Food Service Sanitation | 4 |
| CAM 174 | Basic Nutrition | 4 |
| CAM 284 | Food and Beverage Control | 4 |
| CAT 144 | Catering | 4 |
| CAT 154 | Advanced Catering Business Techniques | 4 |
| CAT 172 | Catering Internship I | 3 |
| CAT 244 | Special Events Planning | 4 |
| CAT 264 | Catering Production and Specialty Desserts | 6 |
| CAT 294 | Catering Internship II | 3 |
| COM 214 | Public Speaking | 4 |
| CSC 118 | Computer Applications I | 4 |
| ENG 101 | Composition I | 4 |
| ENG 102 | Composition II | 4 |
| FYE 101 | Information Literacy | 4 |
| HRM 110 | Conversational Spanish for Hospitality Studies | 4 |
| HRM 164 | Hospitality Management and Supervision | 4 |
| HRM 244 Wines and Spirits | 4 |  |
| MTH 115 | Principles of Mathematics | 4 |
| PBA 124 | Baking Science | 4 |
| PBA 126 | Baking Fundamentals | 6 |
|  |  | $\mathbf{1 1 8}$ |
| General Studies Electives (12 Additional Credit Hours) | $\mathbf{1 2}$ |  |
| Students must choose three additional General Education |  |  |
| classes including one from the Natural Sciences/Mathematics |  |  |
| category, one from the Social/Behavioral Sciences category, and |  |  |
| one from the Humanities/Fine Arts category. These classes are |  |  |
| in addition to the required General Education classes listed in |  |  |
| the program. See the Table of Contents to find the complete list |  |  |
| of General Education classes and minimum requirements. |  |  |
| Total Credit |  |  |

## Baking and Pastry Arts

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

The Associate of Science degree in Baking and Pastry Arts prepares the graduate with outstanding skills for rapid advancement in this ever-expanding industry. The graduate has the ability to prepare baked goods and specialty pastries such as tortes, gateaux, mousses, bavarois, and many other desserts with classical and international flair.

Whether it is the ability to work in a bakery specializing in bakery and pastry goods, or working as a pastry chef in a fine hotel or restaurant, the graduate of this program learns skills for success studying under world class, gold medal winning chef-instructors. An internship/externship will normally be completed at The Bakery or Winston's Restaurant, both laboratory real-world facilities located on the Louisville campus or an externship at a selected restaurant. The American Culinary Federation's Education Federation Accrediting Commission accredits this program.

## REQUIREMENTS FOR THE ASSOCIATE DEGREE

112 Credit Hours
Length: 18 months (day)
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.
$\left.\begin{array}{llr}\text { Course } & \text { Titles } & \text { Credit Hours } \\ \hline \text { BFS 104 } & \text { Basic Culinary Theory } & 4 \\ \text { BFS 106 } & \text { Basic Culinary Skills Laboratory } & 6 \\ \text { CAM 124 } & \text { Purchasing } & 4 \\ \text { CAM 134 } & \text { Food Service Sanitation } & 4 \\ \text { CAM 174 } & \text { Basic Nutrition } & 4 \\ \text { COM 214 } & \text { Public Speaking } & 4 \\ \text { CSC 118 } & \text { Computer Applications I } & 4 \\ \text { ENG 101 } & \text { Composition I } & 4 \\ \text { ENG 102 } & \text { Composition II } & 4 \\ \text { FYE 101 } & \text { Information Literacy } & 4 \\ \text { HRM 110 } & \text { Conversational Spanish for Hospitality Studies } & 4 \\ \text { HRM 164 } & \text { Hospitality Management and Supervision } & 4 \\ \text { HRM 244 } & \text { Wines and Spirits } & 4 \\ \text { MTH 115 } & \text { Principles of Mathematics } & 4 \\ \text { PBA 124 } & \text { Baking Science } & 4 \\ \text { PBA 126 } & \text { Baking Fundamentals } & 6 \\ \text { PBA 134 } & \text { Artisan Theory } & 4 \\ \text { PBA 136 } & \text { Advanced Techniques in Bread } & 6 \\ \text { PBA 216 } & \text { Modern Pastry Techniques } & 6 \\ \text { PBA 244 } & \text { Baking \& Pastry Entrepreneurship } & 4 \\ \text { PBA 246 } & \text { Global Pastry Arts \& Design } & 6 \\ \text { PBA 266 } & \text { Baking Practicum } & 6 \\ & & \\ \text { General Studies Electives (12 Additional Credit Hours) }\end{array}\right)$


# Tourism Specialist Diploma 

## CAREER DIPLOMA

The travel and tourism industry offers opportunities to young men and women as reservationists, travel agency managers, tour planners, tour wholesalers in airline positions, event managers, and more. Fringe benefits often include generous vacations, free trip passes, and travel opportunities at reduced fares. Sullivan University's programs in tourism and event management are unique in that they combine training in the tourism and event management industries with business skills, thus qualifying graduates for more than one area of employment.
Sullivan University's event management and tourism associate degree students take two trips during their program of study. The first trip, taken during the first year of study, takes students to major cities and tourist attractions in the United States. The second trip is via plane and cruise ship to major island resorts. The cruise ship trip takes place during the fall quarter break in September of the second year of study. Graduates may also move on to earn a bachelor's degree in hospitality management.

## REQUIREMENTS FOR THE DIPLOMA

52 Credit Hours
Length: 9 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit |
| :--- | :--- | ---: | Hours

## Event Management and Tourism

## REQUIREMENTS FOR THE ASSOCIATE DEGREE

106 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit |
| :--- | :--- | ---: | Hours

## Hotel and Restaurant Management

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

Opportunities for management careers in America's hotels and restaurants increase every year as people spend more and more time away from home. In the hotel industry alone, over 100,000 new jobs are being created each year. Nationally, there are over eight million jobs in the food service industry. In fact, it is the largest retail employer in the United States. At Sullivan University's National Center for Hospitality Studies, students participate in an 18 -month Associate of Science degree in Hotel and Restaurant Management that prepares graduates for management careers with hotels and restaurants, small and large, worldwide. Students take both business and General Education classes and have the opportunity to gain hands-on experience in some of the area's finest hotels, motels, resorts and restaurants, including our on-campus national award-winning Winston's Restaurant at Sullivan University.
Graduates may continue to earn a Bachelor's Degree in Hospitality Management offered quarterly online.


## REQUIREMENTS FOR THE ASSOCIATE DEGREE

108 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| ACT 101 | Principles of Accounting I | 4 |
| ACT 102 | Principles of Accounting II | 4 |
| CAM 124 | Purchasing | 4 |
| CAM 134 | Food Service Sanitation | 4 |
| CAM 252 | Culinary Arts in Dining Services | 2 |
| CAM 284 | Food and Beverage Control | 4 |
| COM 214 | Public Speaking | 4 |
| CSC 118 | Computer Applications I | 4 |
| ENG 101 | Composition I | 4 |
| ENG 102 | Composition II | 4 |
| FYE 101 | Information Literacy | 4 |
| HRM 104 | Introduction to Hospitality Management | 4 |
| HRM 108 | Lodging Management | 4 |
| HRM 110 | Conversational Spanish for Hospitality Studies | 4 |
| HRM 115 | Foodservice Management by Menu | 4 |
| HRM 164 | Hospitality Management and Supervision | 4 |
| HRM 204 | Managing Convention Sales and Services | 4 |
| HRM 208 | Destination Management and Marketing | 4 |
| HRM 244 | Wines and Spirits | 4 |
| HRM 284 | Hotel/Restaurant Practicum | 4 |
| HRM 292 | Legal Aspects of Hotel, Motel and | 4 |
|  | Restaurant Operations | 4 |
| MTH 101 | College Mathematics | 4 |
| NTA 244 | Tourism | 4 |
| TRV 205 | Meeting and Event Planning | 4 |


| HRM 194 | Convention Destination Management* 1 |  |
| :--- | :--- | :--- |
| EVM 194 | Leisure Destination Management* 1 |  |
|  | OR |  |
| HRM 198 | Global Tourism* 2 | 2 |

General Studies Electives (12 Additional Credit Hours) 12
Students must choose three additional General Education classes including one from the Natural Sciences/Mathematics category, one from the Social/Behavioral Sciences category, and one from the Humanities/Fine Arts category. These classes are in addition to the required General Education classes listed in the program. See the Table of Contents to find the complete list of General Education classes and minimum requirements.
Total Credit Hours
108

* Students must complete HRM 194 and EVM 194 OR HRM 198. Students who do not successfully complete HRM 194 and EVM 194 do not have the option of re-taking either of those classes and must complete HRM 198.


## Beverage Management

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

A basic overview of the Beverage Management Associate Degree Program is as follows: First, students will take a Basic Wines and Spirits class. This class is required for all NCHS students so the Beverage Management students are combined with their Culinary peers. Wines, Beers, and Spirits is not a tasting class. Students learn the theory of alcohol and how alcohol is made and what alcohol does to the human body. Topics discussed in this class also include wine making, white wines, red wines, beer, spirits and mixology. Also included are topics on how to manage beer, how to manage spirits, how to put it all on a menu and promote it to your customers.
The second quarter students break away from the NCHS students and focus on bar management and mixology. During this period of time students are also taking other classes to fill their curriculum. The second quarter students will take Bar Management and Mixology where they study the bar and how to mix drinks. Students study how to manage a bar and the processes and procedures involved. In the third quarter the students will study Beers and Distilled Spirits in depth as compared to Wines, Spirits, Bar Management and Mixology. The fourth quarter students will go in depth with wine. The fourth quarter classes include Wines Of The New And Old World and Wines of Europe. The students are able to go much farther in depth on a very broad subject. The fifth quarter, students study Specialty Coffee and Tea and Managing Beverage Operations. The final quarter, the sixth quarter, the students do an externship where they have a job in the industry and they report back up on a regular basis. There is a competency exam during this quarter on each individual class that they have taken.

At the completion of the program, graduates are prepared to obtain employment as a manger of a coffee shop, a hotel, restaurant, or resort beverage manager or owning thier own bar or restaurant.

Graduates may continue to earn a Bachelor's Degree in Hospitality Management offered quarterly online.

## REQUIREMENTS FOR THE ASSOCIATE DEGREE <br> 94 Credit Hours <br> Length: 18 months

Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| ACT 101 | Principles of Accounting I | 4 |
| ACT 102 | Principles of Accounting II | 4 |
| BEV 110 | Bar Management and Mixology | 4 |
| BEV 242 | Specialty Coffee and Tea Service | 2 |
| BEV 250 | Wines of the New and Old World | 4 |
| BEV 264 | Beer and Distilled Spirits | 4 |
| BEV 284 | Managing Beverage Operations | 4 |
| BEV 286 | Externship | 4 |
| CAM 124 | Purchasing | 4 |
| CAM 134 | Food Service Sanitation | 4 |
| CAM 284 | Food and Beverage Control | 4 |
| CSC 118 | Computer Applications I | 4 |
| ENG 101 | Composition I | 4 |
| ENG 102 | Composition II | 4 |
| FYE 101 | Information Literacy | 4 |
| HRM 104 | Introduction to Hospitality Management | 4 |
| HRM 115 | Foodservice Management by Menu | 4 |
| HRM 164 | Hospitality Management and Supervision | 4 |
| HRM 244 | Wines and Spirits | 4 |
| HRM 292 | Legal Aspects of Hotel, Motel and | 4 |
|  | Restaurant Operations | 4 |
| MTH 101 | College Mathematics | 4 |
|  |  |  |
| General Studies Electives (12 Additional Credit Hours) |  |  |$\quad \mathbf{1 2}$

## Hospitality Management

## BACHELOR OF SCIENCE (B.S.) DEGREE

The Bachelor of Science in Hospitality Management (B.S.H.M.) degree prepares graduates for advanced positions in the hospitality industry and equips them with greater potential for upward mobility.
An associate degree in a hospitality major is required for admission at the junior level. These majors can include culinary arts, baking and pastry arts, professional catering, tourism and event management, hotel and restaurant management, beverage management, or similar degree. Associate degree graduates from other accredited culinary or hospitality training institutions are also eligible for admission at the junior level status. Sullivan University's Associate-to-Bachelor Degree program is designed particularly for those who are employed and wish to continue their formal education to open doors for future advancement without having to leave their current positions. Hospitality management core courses (HMS) are available online only. Business support courses are available in the day and evening divisions and online.

## REQUIREMENTS FOR THE BACHELOR'S DEGREE

180 Credit Hours
Length: Varies depending on quarterly class load
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

An associate degree in culinary arts, baking and pastry arts, catering, hotel-restaurant management or travel and event management from Sullivan University or the equivalent plus the following classes (see Undergraduate Admissions section for a description of Sullivan's $2+2$ program):
Course Titles Credit Hours
Business Support Courses (72 Credit Hours)
ACT 101 Principles of Accounting I ..... 4
ACT 102 Principles of Accounting II ..... 4
ACT 103 Principles of Accounting III ..... 4
ACT 211 Cost Accounting ..... 4
BUS 204 Introduction to Business Law and Ethics ..... 4
COM 214 Public Speaking ..... 4
CSC 118 Computer Applications I ..... 4
ECO 201 Microeconomics ..... 4
ECO 202 Macroeconomics ..... 4
ENG 101 Composition I ..... 4
ENG 102 Composition II ..... 4
ENG 204 Advanced Writing ..... 4
FIN 324 Financial Management ..... 4
MGT 330 Information Systems for Managers ..... 4
MKT 304 Principles of Marketing ..... 4
MTH 101 College Mathematics ..... 4
MTH 201 College Algebra ..... 4
MTH 202 Introduction to Statistics ..... 72


## Free Electives (56 Additional Credit Hours)

 56Elective classes are selected from the associate degree in consultation with the student's faculty advisor to balance the program in keeping with the student's personal objectives. Total Credit Hours180

Important note: If the associate degree or other transfer credit does not include the prerequisite courses for the required bachelor's degree.

## The College of Nursing

The medical field is one of the fastest growing employment areas in the nation. Qualified and credentialed RNs with a BSN degree are being sought in all areas of the healthcare industry to meet the demands and changes taking place in the United States.

The RN to BSN program at Sullivan University enhances initial preparation received in the associate degree in nursing (ADN) or hospital diploma program. It will prepare you for a broader scope of practice with a holistic perspective, and enhances the cultural, social, economic, community and leadership issues that impact patients and shape nursing care. It provides critical knowledge and a valuable credential for your professional career. The online format and the accelerated format of nursing career allows you to earn a BSN degree in an efficient and timely approach.

To meet your professional goals, Sullivan offers courses focused on evidence-based practice, holistic nursing, economics and finance, diversity in healthcare, management and leadership, community theory and family theory, quality care and patient safety, genetics, and technology and informatics competencies identified by the American Association of Colleges of Nursing $(A A C N)$ and other professional organizations. The design of the course plan enables students to apply new knowledge in their current position.

Graduates of the program are prepared to pursue positions with increased responsibilities and to pursue graduate study in nursing. Sullivan University College of Nursing is a Commission on Collegiate Nursing Education (CCNE) Accreditation Applicant.

## BACHELOR'S DEGREE PROGRAM

## Program

## Locations Where One Can Enroll

Bachelor of Science in Nursing: RN to BSN Program
Online
All NUR courses require a "C" or better grade for successful completion.

| YEAR BY QUARTER | 2014 | 2015 |
| :---: | :---: | :---: |
| Winter Quarter <br> Holidays <br> ML King, Jr. Holiday | January 6 - March 30 <br> January 20 | January 5 - March 29 <br> January 19 |
| Spring Quarter <br> Holidays <br> Memorial Day <br> Summer Break | March 31 - June 22 <br> May 26 <br> June 23-29 | March 30 - June 21 $\begin{gathered} \text { May } 25 \\ \text { June } 22-28 \end{gathered}$ |
| Summer Quarter <br> Holidays <br> Independence Day <br> Labor Day <br> Fall Break | June 30 - September 21 <br> July 4 <br> September 1 <br> September 22-28 | June 29- September 20 <br> July 3 <br> September 7 <br> September 21-27 |
| Fall Quarter <br> Holidays <br> Thanksgiving <br> Winter Break | September 29 - December 21 <br> November 27-28 <br> December 22 - January 4 | September 28 - December 20 <br> November 26-27 <br> December 21 - January 3 |

The College of Nursing Academic Calendar differs from the standard Sullivan University Academic Calendar. In addition, there are variations in the schedule of classes based on the program version in which the student is enrolled. Please contact the College of Nursing Academic Advisor for more information.

## Nursing: RN to BSN Program

## BACHELOR OF SCIENCE (B.S.) DEGREE

For over 50 years, Sullivan University has helped prepare graduates for high-demand careers. The demand for nurses remains strong. Due to the complexities of the modern healthcare system, there is an increasing demand for nurses with a bachelor's degree. Sullivan University offers the RN to BSN Program that allows registered nurses who possess an associate degree or diploma from a hospital-based nursing program to pursue a Bachelor of Science in Nursing degree and acquire the additional knowledge and skills necessary to excel and advance in today's healthcare industry.
Through its unique "stair-step" approach to education, Sullivan University has developed this bachelor's degree that allows registered nurses who are associate-degree or hospital-based-diploma graduates to apply nursing credits earned in the pre-licensure nursing program toward a bachelor's degree and complete the degree in a reasonable period of time without duplication of basic nursing course work. The Bachelor of Science in Nursing (BSN) curriculum includes general studies, some of which may have been completed during the pre-licensure program; "block" credit for completion of pre-licensure nursing courses leading to eligibility for licensure as a registered nurse, as well as theoretical courses in upper division nursing.

Didactic courses in this program are offered in an online format. Clinical coursework may be arranged in the student's home community.


## ADMISSION REQUIREMENTS

Admission to the RN to BSN program is a two-step process. Applicants apply directly to the BSN program to begin required general studies courses. Students are required to submit a separate request to be accepted for enrollment in upper division nursing (NUR) core courses. Admission requirements include the following:

## Initial Admission to the BSN Program

For initial admission to the BSN program, the applicant must:

- Meet admission requirements to Sullivan University.
- Submit official transcript(s) from all previous college course work.
- Submit an official transcript documenting successful completion of an associate degree in nursing or graduation from a hospital-based diploma in nursing program.
- The transcript must indicate the date of graduation.
- All nursing courses from the applicant's pre-licensure nursing program must have been completed with a minimum of a "C" grade.T
- he applicant's cumulative GPA in the associate degree or diploma nursing program must be a minimum of 2.5.
- Hold a current unencumbered Registered Nurse License in the United States.


## Requirements for acceptance to enroll in Nursing (NUR) core courses:

For enrollment in Upper Division Nursing the student must:

- Submit a request to the College of Nursing at least one quarter prior to anticipated entry into the nursing core courses. Acceptance into the BSN program and subsequent enrollment in Nursing (NUR) courses is contingent upon meeting all admission requirements.
- Have a cumulative GPA of 2.5 from all previous college coursework, including Sullivan University, or a cumulative GPA of 2.5 after a minimum of 18 credits of required general studies courses at Sullivan University.
- Have completed all required general education courses with a minimum of a "C" grade prior to enrollment in the nursing (NUR) courses.
- Submit a current resume reflecting a minimum of one year or equivalent practice as a registered nurse within the last three years prior to enrollment in nursing (NUR) courses.

The Dean of the College of Nursing has the discretion to admit applicants on a conditional basis if an applicant does not meet the requirements and the Dean believes there are extenuating circumstances that uniquely qualify the applicant for admission.

## Nursing: RN to BSN Program (Cont.)

## REQUIREMENTS FOR THE BACHELOR'S <br> DEGREE

180 Credit Hours
Length: 20 months (Upper Division Nursing Courses)
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

## Course Titles Credit Hours

## General Studies

BIO 201 Medical Microbiology 6
BIO 202 Anatomy and Physiology I with Lab 6
BIO 204 Anatomy and Physiology II with Lab 6
CHM 211 General Chemistry 6
COM 214 Public Speaking 4
ENG 101 Composition I 4
ENG 102 Composition II 4
ENG 244 Introduction to Literature 4
HST 274 American Government 4
MTH 201 College Algebra
MTH 202 Intics
PHL 244 Introduction to Religion 4
PHL 344 Bioethics 4
PSY 214 Introduction to Psychology 4
SOC 214 Introduction to Sociology $\quad 4$
Total General Studies Credit Hours 68Upper Division Nursing CoursesNUR 300* Introduction to Online andAccelerated Learning in Nursing3
NUR 303* Transition to Baccalaureate Nursing Roles and Issues in Nursing ..... 3
NUR 304* Holistic Nursing and Complementary ..... 3
and Alternative Therapies
NUR 305* Genetics in Healthcare ..... 3
NUR 306* Pathophysiology ..... 6
NUR 307* Health and Physical Assessment Across the Life Span ..... 6
NUR 308* Evidence Based Nursing Practice ..... 6
NUR 309* Diversity in Healthcare ..... 3
NUR 401* Community Theory and Family Theory ..... 3
NUR 402* End of Life Issue Across the Life Span ..... 3
NUR 403* Healthcare Informatics and Technology ..... 3
NUR 404* Healthcare Management, Economics, and Finance ..... 3
NUR 405* Quality Care and Patient Safety ..... 3
NUR 406* Community and Public Health Nursing ..... 6
NUR 409* Community and Public Health Nursing Clinical Experience ..... 1
NUR 407* Management and Leadership in Professional Nursing ..... 6
NUR 410* Management and Leadership Clinical Experience ..... 1
NUR 411 Senior Experiential Practicum and Seminar ..... 3
Total Upper Division Nursing Credit Hours ..... 65
General Studies ..... 68
Associate Degree/Hospital Diploma Nursing Block Credit ..... 47
Upper Division Nursing Courses ..... 65


Total Credit Hours180

Those who lack one or more required general studies courses must complete them as prerequisites to upper-level nursing courses.

All required nursing and general studies courses must be completed with a grade of "C" or better.

* Nursing (NUR) courses may only be repeated one time. Two failures (a grade of D or F) in NUR courses, whether the same course or different courses, will result in permanent dismissal from the program. Exceptions, when warranted, may be granted by the Dean.

Students must maintain a current, unencumbered registered nurse license issued in the United States throughout enrollment in upper division nursing (NUR) courses.

## The College of Health Sciences

According to the U.S. Bureau of Labor Statistics, occupations and industries related to healthcare are projected to add more new jobs to the U.S. economy than any other industrial or occupational group between 2012 and 2022. Healthcare is currently the largest industry in the United States. Projected to employ 15.6 million people and account for nearly one-third of the total projected increase in jobs in the United States between 2012-2022, the demand for healthcare workers largely reflects the demand to address the needs of an aging population.
To help meet the expanding demand for qualified healthcare professionals, the Sullivan University College of Health Sciences offers diploma, associate degree, bachelor's degree, and master's degree programs in health and health-related fields of study. Qualified and credentialed medical assistants, medical coders, health information managers, registered nurses with a BSN degree, and physician assistants are being sought in the healthcare industry to meet demands and changes taking place in the United States.

Academic programs within the Sullivan University College of Health Sciences are designed to meet the needs of the healthcare industry by providing graduates with the education, experience and credentials expected by the healthcare industry.
In addition to the requirement outlines under the "Application Procedure" section of the Admission to the University, students in the Medical Assisting program must submit a satisfactory health evaluation form from a physician upon enrollment. This physical evaluation must be completed less than one year prior to enrollment. No more than $50 \%$ of credits can be transferred from another regionally or nationally accredited college or university.

# CAREER CERTIFICATE, ASSOCIATE, BACHELOR'S AND MASTER'S DEGREE PROGRAMS 

## Programs

Medical Coding Career Certificate
Medical Assisting Associate of Science (A.S.) Degree
Health Information Management Associate of Science (A.S.) Degree*
Bachelor of Science (B.S.) in Health Information Management Degree*
Master of Science (M.S.) Physician Assistant

## Locations Where One Can Enroll

Online<br>Lexington<br>Louisville, Lexington, Online<br>Louisville, Lexington, Online<br>Louisville

*Portions of this program must be taken totally online.
All MSS and PA courses require a "C" or better grade for successful completion.


## Medical Coding

## CAREER CERTIFICATE

This program prepares the graduate to analyze medical records and abstract data for the purpose of billing and insurance reimbursement. Medical Coders learn to transform narrative descriptions of procedures and diagnoses into numerical billing format. Graduates possess the skills necessary for employment in doctors' offices, clinics, hospitals, insurance companies, and medical billing agencies. This program prepares the student for future certification with various professional organizations.

## REQUIREMENTS FOR CERTIFICATE

41 Credit Hours
Length: 9 months (online program only)
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| BIO 103 | Human Anatomy and Physiology | 6 |
| HIM 101 | Medical Terminology I | 4 |
| HIM 110 | Pathophysiology with Pharmacology I | 4 |
| HIM 130 | CPT Coding I | 4 |
| HIM 141 | ICD-10-CM Diagnosis Coding I | 4 |
| HIM 150 | Healthcare Reimbursement | 4 |
| HIM 230 | CPT Coding II | 5 |
| HIM 241 | ICD-10-CM Diagnosis Coding II | 5 |
| HIM 270 | ICD-10-PCS Coding | 5 |

## Medical Assisting

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

This program provides students with the training necessary to perform a variety of responsibilities for a physician's office, hospital, clinic or medical laboratory. In addition to the skills learned in the Clinical Assistant program, graduates of the Medical Assistant (M.S.) program are prepared to take the Certified Medical Assistant (C.M.A.) examination for certification.
Graduates of this program will be qualified to assist in all areas including administrative support duties, clinical procedures, insurance coding, and patient care.

## REQUIREMENTS FOR THE ASSOCIATE DEGREE

105 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| ACT 101 | Principles of Accounting I | 4 |
| AOM 105 | Keyboarding Essentials | 4 |
| AOM 214 | Administrative Systems and Procedures | 4 |
| BUS 224 | Professional Development | 4 |
| COM 214 | Public Speaking | 4 |
| CSC 118 | Computer Applications I | 4 |
| ENG 101 | Composition I | 4 |
| ENG 102 | Composition II | 4 |
| FYE 101 | Information Literacy | 4 |
| MSS 104 | Medical Terminology | 4 |
| MSS 115 | Anatomy and Physiology | 4 |
| MSS 124 | Anatomy and Physiology II | 4 |
| MSS 134 | Anatomy and Physiology III | 4 |
| MSS 144 | Medical Laboratory Procedures I | 4 |
| MSS 154 | Health and Safety Techniques | 4 |
| MSS 204 | Medical Ethics | 4 |
| MSS 214 | Medical Software Applications | 4 |
| MSS 234 | Medical Laboratory Procedures II | 4 |
| MSS 244 | Medical Laboratory Procedures III | 4 |
| MSS 254 | Pharmacology | 4 |
| MSS 274 | Medical Office Procedures | 4 |
| MSS 275 | Clinical Assisting Externship | 4 |
| MSS 276 | Medical Assisting Externship | 4 |
| MTH 101 | College Math | 4 |
| TYP 101 | Speed Development I | 1 |
| Psychology Elective |  |  |

General Studies Elective (4 Additional Credit Hours) 4
Students must choose one additional General Education
class from the Humanities/Fine Arts category. This class is in addition to the required General Education classes listed in the program. See the Table of Contents to find the complete list of General Education classes and minimum requirements.
Total Credit Hours

# Health Information Management 

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

Individuals who value organization, are interested in being part of the healthcare industry, and are looking for an opportunity to be part of a dynamic career will find the Associate of Science Degree in Health Information Management from Sullivan University a viable educational option.

New healthcare initiatives are leading to the creation and use of advanced health information networks and databases, resulting is an increased demand for specialists to successfully manage these processes, ensuring the accuracy and security of healthcare information.
The Associate of Science Degree in Health Information Management prepares students for a career in health information technology.

## REQUIREMENTS FOR THE ASSOCIATE DEGREE <br> 103 Credit Hours <br> Length: 18 months

Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.
Course Titles Credit Hours

BIO 202 Anatomy and Physiology I with Lab 6
BIO 204 Anatomy and Physiology II with Lab 6
BUS 224 Professional Development 4
CSC 118 Computer Applications I 4
ENG 101 Composition I 4
FYE 101 Information Literacy 4
HIM 101 Medical Terminology I 4
HIM 110 Pathophysiology with Pharmacology I 4
HIM 120 Health Information Technology I 4
HIM 130 CPT Procedure Coding I 4
HIM 141 ICD-10-CM Diagnosis Coding I 4
HIM 150 Healthcare Reimbursement 4
HIM 160 Legal Aspects of Health Information I 4
HIM 170 Health Information Management 4
HIM 220 Health Information Technology II 4
HIM 230 CPT Procedure Coding II 5
HIM 241 ICD-10-CM Diagnosis Coding II 5
HIM 260 Legal Aspects of Health Information II 4
HIM 270 ICD-10-PCS Coding 5
HIM 280 Health Information Technology Review 4
HIM 290 Health Information Practicum 4
MTH $101 \quad 4$
PSY 214 Introduction to Psychology 4
General Studies Elective (4 Additional Credit Hours) 4 Students must choose one additional General Education class from the Humanities/Fine Arts category. This class is in addition to the required General Education classes listed in the program. See the Table of Contents to find the complete list of General Education classes and minimum requirements.
Total Credit Hours

# Health Information Management 

## BACHELOR OF SCIENCE (B.S.) DEGREE

The Sullivan University online Bachelor of Science in Health Information Management (HIM) Program provides students with the opportunity to be part of an exciting, challenging career. Health information Management professionals work directly with other health care professionals by managing health care information, health information systems, electronic health records, reimbursement, and other health information management functions. The Sullivan curriculum includes topics such as health information management, ICD-10-CM and ICD-10-PCS coding of diagnoses and procedures, legal and ethical aspects of health records, data quality management, and health information technology. The HIM Program culminates with a directed practicum which provides the students with practical experience in HIM.

## REQUIREMENTS FOR THE BACHELOR'S DEGREE

186 Credit Hours
Length: 36 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

Course Titles Credit Hours
Associate Degree Credit 103

COM 214 Public Speaking
ENG 102 Composition II 4
HIM 320 Clinical Classification Systems
Management
HIM 330 Healthcare Statistics and Research 4
HIM 340 Healthcare Reimbursement II 4
HIM 360 Legal Aspects of Healthcare Information III 4
HIM 370 Health Information Management II 4
HIM 420 Healthcare Information Systems 4
HIM 430 Healthcare Information Technology IV 4
HIM 440 Applied Pathophysiology and Pharmacology 5
HIM 450 Applied Healthcare Management 4
HIM 480 Health Information Management Project 5
HIM 490 Health Information Management Practicum 8
HST 274 American Government 4
MTH 201 College Algebra 4
MGT 114 Business Organization and Management 4
MGT 274 Basic Supervision 4
MGT 304 Principles of Management 4
PHL 464 Ethics 4
Total Credit Hours

## Physician Assistant

MASTER OF SCIENCE (M.S.) DEGREE<br>(Pending granting of accreditation-provisional by the ARC-PA)

In 2013, Forbes Magazine voted Physician Assistant Studies to be the \#1 best Master's Degree for jobs. Physician Assistants are health care professionals who provide diagnostic, therapeutic, and preventative health care services under the supervision of physicians.

The mission of the Sullivan University Physician Assistant Program is to educate medical professionals who will provide ethical, high-quality, compassionate medical care, thereby increasing access to health care for the underserved in the Commonwealth of Kentucky and the nation.
The Master of Science Physician Assistant (MSPA) degree program is 24 months in length with a total of 155 credit hours. The curriculum consists of a 12 -month didactic phase ( 85 credits) and a 12 -month clinical phase ( 64 credits).

The didactic year curriculum builds a foundation for clinical practice and focuses on biomedical, clinical, and behavioral sciences as well as courses in physical diagnosis and critical thinking. During the first quarter of the didactic year, students are introduced to clinical settings through clinical observational experiences. In the second quarter, students must begin to think critically and clinically, correlating classroom knowledge to clinical application. In addition to classroom instruction in
clinical correlation during this quarter, students will begin doing histories and physicals on consenting patients.
The clinical year consists of seven required clinical rotations, one elective clinical rotation, and a Capstone Project. Each rotation is six weeks in length and students return to campus the last 2 days of rotations for end of rotation testing, lectures and debriefing sessions.
Prior to graduation, students are required to complete a scholarly "Capstone Project" which is a formal Grand Rounds type presentation to the Sullivan University community.
Consistent with the goals of Sullivan University, the PA Program is dedicated to providing cutting-edge educational enrichment opportunities for the intellectual, social and professional development of its students while instilling the values of teamwork, compassion, excellence, professionalism, integrity and accountability in the next generation of Physician Assistants.
The Physician Assistant Program is a two-year, full-time program of study. The program begins in the summer quarter of each year and courses are offered only once per year. All course work must be successfully completed each quarter to be able to continue to the next quarter. No advanced standing or transfer credit if given. Because of the intense nature of the program, students are discouraged from working.

| YEAR BY QUARTER | Class of 2016 <br> 2014-2015 (Year 1) | $\begin{gathered} \text { Class of } 2016 \\ \text { 2015-2016 (Year 2) } \end{gathered}$ |
| :---: | :---: | :---: |
| Orientation | June 26 and 27 |  |
| Summer Quarter <br> Holidays <br> Independence Day <br> Labor Day <br> Break | June 30 - September 21 <br> July 4 <br> September 1 <br> September 22 - September 28 | June 29 - September 20 <br> July 3 <br> September 7 <br> September 21 - September 27 |
| Fall Quarter <br> Holidays <br> Thanksgiving <br> Break | September 29-December 21 <br> November 27-28 <br> December 22 - January 4 | September 28 - December 20 <br> November 26-27 <br> December 21 - January 3 |
| Winter Quarter <br> Holidays <br> ML King, Jr. Holiday <br> Break | January 5 - March 29 <br> January 19 <br> March 30 - April 5 | January 4 - March 27 <br> January 18 <br> March 28 - April 3 |
| Spring Quarter <br> Holidays <br> Memorial Day | April 6 - June 28 $\text { May } 25$ | April 4 - June 26 <br> May 30 |

[^1]
## Physician Assistant Cont.)

## REQUIREMENTS FOR THE MASTER'S <br> DEGREE

155 Credit Hours
Length: 24 months

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| DIDACTIC YEAR |  |  |
| First Quarter |  |  |
| PA 510 | Principles of PA Practice I | 2 |
| PA 511 | Clinical Medicine I | 4 |
| PA 512 | Pharmacology and |  |
|  | Pharmacotherapeutics I | 2 |
| PA 513 | Complementary and Alternative |  |
|  | Medicines | 1 |
| PA 514 | Medical Microbiology | 1.5 |
| PA 515 | Genetics and Disease | 1.5 |
| PA 516 | Gross Human Anatomy | 4 |
| PA 517 | Physiology and Pathophysiology I | 2 |
| Credit Hours | $\mathbf{1 8}$ |  |

## Second Quarter

PA $520 \quad$ Principles of PA Practice II 1.5
PA $521 \quad$ Clinical Medicine II 6.5
PA 522 Pharmacology and Pharmacotherapeutics II 4
PA $523 \quad$ Physical Diagnosis I 3.5
PA $524 \quad$ Psychosocial Medicine 3.5
PA $525 \quad \begin{aligned} & \text { Clinical Laboratory Medicine and } \\ & \text { Application }\end{aligned}$

| PA 527 | Physiology and Pathophysiology II | 2 |
| :--- | :--- | ---: |
| Credit Hours | $\mathbf{2 4}$ |  |

## Third Quarter

| PA 530 | Principles of PA Practice III | 2 |
| :--- | :--- | :--- |
| PA 531 | Clinical Medicine III | 6 |

$\begin{array}{ll}\text { PA 532 } & \text { Pharmacology and } \\ & \text { Pharmacotherapeutics III }\end{array}$
PA $533 \quad$ Physical Diagnosis II 4
PA 534 Clinical Problem Solving I 1
PA $535 \quad$ Pediatrics and Women's Health $\quad 4.5$

| PA 537 | Physiology and Pathophysiology III | 3 |
| :--- | ---: | ---: |
| Credit Hours | $\mathbf{2 3 . 5}$ |  |


| Fourth Quarter |  |
| :--- | :--- |
| PA 540 | Principles of PA Practice IV |

PA 541 Clinical Medicine IV 3
$\begin{array}{ll}\text { PA } 542 \text { Pharmacology and } \\ & \text { Pharmacotherapeutics IV }\end{array}$
PA 543 Applied Clinical Skills 3.5

PA $544 \quad$ Clinical Problem Solving II 1
$\begin{array}{lll}\text { PA } 545 & \text { Research Methods and Evidence } \\ & \text { Based Medicine }\end{array}$

| PA 546 | Principles of Surgery | 2.5 |
| :--- | :--- | ---: |
| PA 547 | Physiology and Pathophysiology IV | 3 |
| PA 548 | Principles of Emergency Medicine | 1.5 |


| Credit Hours | 19.5 |
| :--- | ---: |

CLINICAL YEAR

## Rotations

PA 601 Behavioral and Mental Health 8

PA 602 Emergency Medicine 8
PA 603 Family Medicine 8
PA 604 General Surgery 8
PA 605 Internal Medicine 8
PA 606 Obstetrics and Gynecology 8
PA 607 Pediatrics 8

| PA 608 Elective | 8 |
| :--- | ---: |
| Credit Hours | $\mathbf{6 4}$ |

Master's Degree Project

| PA 614 | Capstone Project I | 3 |
| :--- | :--- | :--- |
| PA 615 | Capstone Project II | 3 |
| Credit Hours | $\mathbf{6}$ |  |

Total Credit Hours 155


## The Graduate School

Sullivan University's graduate school provides the graduate with additional opportunities for career advancement and enhanced job security in today's highly competitive and ever-changing work environment. This is a natural extension of the University's distinguished history of preparing graduates for careers.

Students in these graduate programs follow a curriculum designed to develop skills in leadership, team building, communications, decision-making, critical thinking and analysis and research techniques. Graduate students are expected to assume responsibility and exercise great initiative in their education. Each student actively participates in the processes of learning, developing managerial skills and improving the ability to communicate. A personal commitment to discipline and scholarly standards is an integral feature of this graduate study.

The faculty consists of a distinguished full-time faculty with advanced degrees at the doctoral level and supplemented by adjunct faculty from specialized fields of business, industry, government, and conflict management.

## Admission to the Graduate School—Master's Degree and Master's Certificate Programs

All applicants to Sullivan University's graduate programs must be either in their final two quarters of classes in a bachelor's degree program at Sullivan University or have an earned bachelor's degree from an accredited institution. Candidates for admission to the graduate school must demonstrate proficiency in verbal, written, quantitative and critical reasoning skills. This can be accomplished by a review of transcripts of previous undergraduate and any prior graduate courses, or through application of criteria established by the University's graduate school admissions process. Applicants for admission to the Sullivan University Graduate School should contact the graduate school admissions staff for additional information. Students who otherwise qualify for graduate admission may be accepted on a provisional basis. Course work for all graduate degrees consists of twelve courses ( 48 credit hours) (Dual Master of Business Administration/Master of Science in Managing Information Technology is 64 credit hours).

## DEGREE PROGRAMS

## Programs

Graduate Certificate in Conflict Management
Master of Business Administration (MBA) Degree
Executive Master of Business Administration (EMBA) Degree
Master of Public Management (MPM) Degree
Master of Science in Managing Information Technology (MSMIT) Degree
Master of Science in Conflict Management (MSCM) Degree*
Master of Science in Cyber Security Degree*
Master of Science in Management (MSM) Degree
Master of Science in Human Resource Leadership (MSHRL) Degree
Dual Master of Business Administration/Master of Science in Managing Information Technology (MBA/MSMIT) Degree

Doctor of Philosophy (Ph.D.) in Management

## Locations Where One Can Enroll

Online
Louisville, Lexington, Online
Louisville, Lexington, Online
Louisville, Lexington, Online
Louisville, Lexington, Online
Louisville, Lexington, Ft. Knox, Online
Louisville, Lexington, Online
Louisville, Lexington, Ft. Knox, Online
Louisville, Lexington, Ft. Knox, Online
Louisville, Lexington, Online

Online

* Portions of this program must be taken totally online.

Only courses in which a student earns a grade of C or better may be included in the program of study for a graduate degree.
The following master's level concentrations are being discontinued/taught out. See the 2012-2013 Catalog for program descriptions.

Strategic Marketing
Justice and Public Safety Management
Education Management
Management Analytics

## Graduate School Application Procedure

Unconditional Admission Requirements - Master's Degree and Master's Certificate Programs
Requirements for unconditional admission to Sullivan University's Graduate School include:

1. A baccalaureate degree from a CHEA or USDOE recognized, accredited institution;
2. Official transcripts of all previous undergraduate and graduate work;
3. A graduate school application and admission fee;
4. Documentation of one of the following:
a An undergraduate GPA of at least 2.5 (out of 4.0); or
b. GMAT score of 550 (or better within the past five years); or
c. A combined GRE Qualitative Reasoning Score and GRE Verbal Reasoning Score (within the past five years) that equates to a GMAT score of 550 (or better); or
d. A master's degree from a CHEA or USDOE recognized, accredited institution; or
e. Completion of one full-time academic term in fulfillment of a master's degree program from a CHEA or USDOE recognized, accredited institution with GPA of at least 2.5 (out of 4.0); or
Original materials submitted no later than twenty-one (21) calendar days after the beginning of the academic quarter for which the applicant is seeking admission.

Additionally, a current Sullivan University undergraduate student may enroll in the MBA or MS program and take individual graduate classes if the following requirements are met:

- Has completed a minimum of 164 quarter hours;
- Has a minimum GPA of 2.75 on a 4.0 scale;
- Has completed all undergraduate courses by the end of the second quarter after starting graduate classes;
- Has completed all graduate school foundation courses or equivalent undergraduate courses;
- Is taking no more than one graduate class during any quarter;
- Has completed a regular graduate school application; and
- Has the approval of the Dean of The Graduate School.


## Special Status-Master's and Master's

Certificate Programs
Students who do not meet the requirements above must have approval of the Dean of the Graduate School.
Acceptance to The Graduate School is contingent upon approval from the Dean of The Graduate School. If a grade of "C" or lower is obtained during the first 16-quarter hours of graduate classes, the student's continuation in the program is at the discretion of the Dean of The Graduate School.

## International Students Graduate School Admission-Master's and Graduate Certificate

## Programs

Applicants for the Graduate School from foreign countries must fulfill the following requirements:

- Meet the regular admission requirements in order to be accepted into the master's program;
- Provide the University with an English translation of their previous college or university work;
- Provide the University with a WES evaluation (within twenty-one calendar days after the beginning of the academic quarter for which the applicant is seeking admission) of their bachelor's degree transcript if that degree was not obtained from a CHEA or USDOE recognized, accredited institution and it is the primary support for admission;
- Meet TOEFL, ILITS, or iTEP requirements outlined in the Admission of International Students section of this catalog;
- Adhere to the University's regular admission procedures pertaining to international students.
- Submit an original 750 word entrance essay.

See the special section related to international students and international programs included elsewhere in the catalog for more details related to international programs.

## Conflict Management

## GRADUATE CERTIFICATE

The Graduate Certificate in Conflict Management is a graduate level program designed for individuals who need to apply conflict management methods, skills and techniques in an organizational context. Individuals already possessing a Bachelor's degree or higher who are in human resources, counseling, or supervisory roles will gain an advantage from the knowledge and skills obtained from completion of this certificate program by learning ways in which conflict can be managed for positive results in the workplace or in other settings. The Graduate Certificate in Conflict Management will benefit anyone who works with people, manages people, or has a relationship with people.
Conflict is a natural occurrence that can result in positive or negative consequences. The content of certificate courses addresses issues that assist students in learning ways to change potentially negative results of conflict into positive solutions that benefit both the organization and the individuals involved in conflicts. Graduates of this certificate program will learn to communicate better; they will learn to take negative conflict and turn it to positive opportunity; they will learn to facilitate diverse workgroups; and they will learn to negotiate better outcomes.

## REQUIREMENTS FOR THE GRADUATE CERTIFICATE

24 Credit Hours
Length: 9 months (3 quarters of full-time study)
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| CMM 510 | Interpersonal and Intergroup Conflict Analysis | 4 |
| CMM 515 | Conflict Theories | 4 |
| CMM 521 | Managing Organizational Conflicts | 4 |
| CMM 540 | Conflict and Culture | 4 |
| CMM 550 | Negotiation in Conflict Management | 4 |
| CMM 557 | Facilitation Theory and Practice | 4 |
| Total Credit Hours | $\mathbf{2 4}$ |  |



## Master of Business Administration

The Master of Business Administration (M.B.A.) is a general degree where students learn the important tools in business. Theory is taught, but the practical application of these theories is also emphasized. The program is offered evenings or online and is designed for students already employed who are interested in a solid, thorough graduate program in business from a university offers a range of electives where students can concentrate their studies in areas as diverse as health care management, hospitality management, among other areas.

The curriculum is in two parts: core and electives. The M.B.A. program contains nine core courses and three elective courses. All students enrolled in the M.B.A. program take the same nine core requirements, which provide a common body of knowledge expected from all M.B.A. students who graduate from Sullivan University. Students may choose to concentrate electives in a narrow field of study like health care administration or hospitality management, or, alternatively, choose elective courses that suit their unique needs as long as they satisfy prerequisite courses, if any.

## REQUIREMENTS

48 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| ACT 510 | Accounting Theory for Management Decisions | 4 |
|  | OR |  |
| ACT 511 | Accounting Theory for Business Environments |  |
| ECO 510 | Managerial Economics | 4 |
| FIN 540 | Managerial Finance | 4 |
| MGT 510 | Managerial Communication Skills | 4 |
| MGT 545 | Leadership and Team Development | 4 |
| MGT 620 | Operations Strategy | 4 |
| MGT 680 | Integrative Management Capstone | 4 |
| MKT 570 | Marketing Strategy and Implementation | 4 |
| QNT 550 | Advanced Quantitative Methods | 4 |
| Credit Hours | $\mathbf{3 6}$ |  |
|  |  | $\mathbf{1 2}$ |
| Free Electives (12 Credit Hours) |  |  |
| Three elective courses are chosen by the student to complement |  |  |
| the student's personal or professional interests. | 4 |  |
| Total Credit Hours |  |  |

Accounting Concentration
ACT 560 International Accounting and Reporting ..... 4
ACT 610 Contemporary Financial Auditing and Attestation ..... 4
ACT640 Corporate Governance and Regulation ..... 4
Students in the Accounting Concentration must take ACT 511
instead of ACT 510. They must also earn a $B$ or better grade inQNT 550 for successful completion of the course.
Conflict Management Concentration
CMM 510 Interpersonal and Intergroup Conflict Analysis ..... 4
CMM 540 Conflict and Culture ..... 4
CMM 557 Facilitation Theory and Practice ..... 4
Healthcare Management Concentration
HCA 510 Healthcare Systems Management ..... 4
HCA 535 Healthcare Information Systems ..... 4
HCA 545 Healthcare Finance ..... 4
Hospitality Management Concentration
HMS 510 Event and Tourism Management ..... 4
HMS 545 Revenue Management in Hospitality ..... 4
HMS 575 Restaurant Brand Development and Management ..... 4
Strategic Human Capital Management Concentration
HRL 520 Workforce Planning and Staffing ..... 4
HRL 530 Human Resource Development ..... 4
HRL 540 Compensation, Benefits and Security ..... 4

## Executive Master of Business Administration

The Executive Master of Business Administration (EMBA) degree is designed for mid-to-senior-level managers with at least five years of supervisory and planning experience. The curriculum is designed to equip busy executives with the tools to effectively manage the change and growth in today's competitive global environment.
While the curriculum of the EMBA program is very similar to that of the regular MBA degree, the delivery, length of time required, and on-campus meeting requirements are significantly different. The EMBA can be completed in just twelve months with a unique blended, team oriented, delivery system that rounds out the instructional learning experience with a one weekend a month on-campus commitment required.

## ADMISSION REQUIREMENTS

Requirements for admission to Sullivan University's Executive Master of Business Administration program include:

- An earned bachelor's degree from a regionally-accredited institution
- Official transcripts of all undergraduate and graduate course work
- Earned at least a 2.5 undergraduate GPA
- Minimum of five (5) years of documented and verified managerial experience in supervisory and/or planning functions
- Graduate school application and application fees

All materials must be submitted no later than twenty-one (21) days before the beginning of the academic quarter for which the applicant is seeking admission.

## REQUIREMENTS

48 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| ACT 510 | Accounting Theory for Management Decisions 4 |  |
| ECO 510 | Managerial Economics | 4 |
| FIN 540 | Managerial Finance | 4 |
| MGT 510 | Managerial Communication Skills | 4 |
| MGT 521 | Managing Organizational Conflict | 4 |
| MGT 545 | Leadership and Team Development | 4 |
| MGT 571 | Competing in Domestic and | 4 |
|  | International Markets |  |
| MGT 580 | Strategic Human Resources Management | 4 |
| MGT 590 | Project Management | 4 |
| MGT 620 | Operations Strategy | 4 |
| MGT 680 | Integrative Management Capstone | 4 |
| MKT 570 | Marketing Strategy and Implementation | 4 |
| Total Credit Hours | $\mathbf{4 8}$ |  |

## Master of Science in Managing Information Technology


#### Abstract

The Master of Science in Managing Information Technology (MSMIT) degree is designed to help current information technology (IT) professionals meet the management challenges created by the rapidly changing landscape of the IT industry from traditional systems to Internet/Intranet systems. The rapidly growing IT environment has created unique management problems and opportunities in e-business, e-supply, and intranet applications that are beyond the understanding of most traditional IT managers. This degree is intended primarily for data processing, information technology, and other professionals who seek to keep pace with the information age and is designed to increase the probability of the student's advancement to new or expanded management positions of greater responsibility and authority within their professions. The degree program aims to increase technical knowledge, build a conceptual understanding of emerging IT issues, and provide the ability to conduct independent research to support intelligent business decisions.


## REQUIREMENTS

## 48 Credit Hours

Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| CSC 550 | Data Mining | 4 |
| CSC 560 | Electronic Commerce and |  |
|  | Intranet Development | 4 |
| CSC 610 | Information Systems Development | 4 |
| CSC 635 | Computer Security and Legal Issues | 4 |
| CSC 680 | Integrative MSMIT Capstone | 4 |
| FIN 540 | Managerial Finance | 4 |
| MGT 510 | Managerial Communication Skills | 4 |
| MGT 521 | Managing Organizational Conflict | 4 |
| MGT 545 | Leadership and Team Development | 4 |
| MGT 590 | Project Management | $\mathbf{4}$ |
| Credit Hours | $\mathbf{4 0}$ |  |

Free Electives (8 Credit Hours)

8

Two elective courses are chosen by the student to complement the student's personal or professional interests.
Total Credit Hours

# Master of Science in Conflict Management 

The Master of Science in Conflict Management (MSCM) degree is a generalist degree that provides the knowledge and skills in conflict management theory, methods, and applications in business, industry, labor, government, education, religion, and non-profit organizations. The curriculum will enable wide applications for (1) controlling lost capital due to grievances, complaints, and litigation, as well as for (2) redirecting human and financial resources toward prevention of disputes, improvement of communication, and support of organizational mission.

Graduates from this degree program will understand the dynamics of human conflict; will be able to design conflict management systems and policies; and should be able mediators and conciliators for conflict management at all levels in their organizations. The degree provides a strong building block for persons who hold undergraduate degrees and desire to pursue full-time careers in conflict management, but the degree also strongly complements professional careers which require the MBA, JD, MSW, MPSYCH, CPA, and MDIV degrees.

## REQUIREMENTS

48 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| CMM 510 | Interpersonal and Intergroup Conflict Analysis | 4 |
| CMM 515 | Conflict Theories | 4 |
| CMM 521 | Managing Organizational Conflicts | 4 |
| CMM 540 | Conflict and Culture | 4 |
| CMM 550 | Negotiation in Conflict Management | 4 |
| CMM 557 | Facilitation Theory and Practice | 4 |
| CMM 561 | Organizational Systems Analysis and Design | 4 |
| CMM 695 | Conflict Management Capstone | 4 |
| MGT 510 | Managerial Communication Skills | 4 |
| Credit Hours | $\mathbf{3 6}$ |  |
|  |  |  |
| Free Electives (12 Credit Hours) | $\mathbf{1 2}$ |  |
| Three elective courses are chosen by the student to complement |  |  |
| the student's personal or professional interests. |  |  |
| Total Credit Hours | $\mathbf{4 8}$ |  |

## Master of Science in Human Resource Leadership

The Master of Science in Human Resource Leadership (MSHRL) is based upon the six bodies of knowledge for human resource professionals as outlined by the Society for Human Resource Management:<br>- Strategic management<br>- Workforce planning and employment<br>- Human resource development<br>- Total rewards<br>- Employee and labor relations<br>- Risk management

The courses in this program will allow the HR professional to increase his or her knowledge of human capital management, HR services and delivery in public, private, and nonprofit organizations. The curriculum also integrates interpersonal relations, communication and contemporary issues relevant to the HR professional or manager. Individuals who intend to become human resource professionals, as well as other managers who wish to learn concepts and policies involved in effectively managing people, will also find the degree program useful.

## REQUIREMENTS

48 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| CMM 521 | Managing Organizational Conflicts | 4 |
| HRL 520 | Workforce Planning and Staffing | 4 |
| HRL 530 | Human Resource Development | 4 |
| HRL 540 | Compensation, Benefits and Security | 4 |
| HRL/MGT 580 | Strategic Human Resource Management | 4 |
| HRL 611 | Essential Financial Skills for HR |  |
|  | Professionals | 4 |
| HRL 621 | HR Analytics and Technology | 4 |
| HRL 690 | Integrative MSHRL Capstone | 4 |
| LAW 545 | Employment Law | 4 |
| MGT 510 | Managerial Communication Skills | 4 |
| Credit Hours |  | $\mathbf{4 0}$ |

Free Electives (8 Credit Hours) 8
Two elective courses are chosen by the student to complement the student's personal or professional interests.
Total Credit Hours

## Dual Master of Business Administration/Master of Science in Managing Information Technology


#### Abstract

The Dual Master of Business Administration/ Master of Science in Managing Information Technology (MBA/ MSMIT) degree is designed for those students who would like to complete both degrees in the shortest possible timeframe. The graduates of this program will complete the core requirements for both degrees but will have no opportunities for electives. Students who pursue this degree may be able to complete the program in two years.


## REQUIREMENTS

64 Credit Hours
Length: 24 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| ACT 510 | Accounting Theory for Management Decisions 4 |  |
| CSC 550 | Data Mining | 4 |
| CSC 560 | E-Commerce and Intranet Development | 4 |
| CSC 610 | Information Systems Development | 4 |
| CSC 621 | Business Data Communications and | 4 |
|  | Networking |  |
| CSC 635 | Computer Security and Legal Issues | 4 |
| CSC 680 | Integrative MSMIT Capstone | 4 |
| ECO 510 | Managerial Economics | 4 |
| FIN 540 | Managerial Finance | 4 |
| MGT 510 | Managerial Communication Skills | 4 |
| MGT 521 | Managing Organizational Conflict | 4 |
| MGT 545 | Leadership and Team Development | 4 |
| MGT 590 | Project Management | 4 |
| MGT 620 | Operations Strategy | 4 |
| MKT 570 | Marketing Strategy and Implementation | 4 |
| QNT 550 | Advanced Quantitative Methods | 4 |
| Total Credit Hours | $\mathbf{6 4}$ |  |

## Master of Science in Management

The Master of Science in Management (MSM) program is designed for professionals who, as they assume increasing responsibility within their organizations, find that the basis for success has shifted from technical expertise to the knowledge and skills necessary to manage the human side of the enterprise. Important topics covered in the management core courses include methods and conduct of organizational assessments, strategic management of human assets, strategic planning in domestic and international environments, managerial communication, leadership, and ethical decision making. Throughout the curriculum, major emphasis is placed on the effects of rapid, disruptive change on organizations and administrative processes and the consequent ethical and moral responsibilities of managers to society at large.

## REQUIREMENTS

48 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| MGT 510 | Managerial Communication Skills | 4 |
| MGT 511 | Managerial Ethics | 4 |
| MGT 521 | Managing Organizational Conflict | 4 |
| MGT 545 | Leadership and Team Development | 4 |
| MGT 561 | Organizational Systems Analysis and Design | 4 |
| MGT 571 | Competing in Domestic and |  |
|  | International Markets | 4 |
| MGT 580 | Strategic Human Resource Management | 4 |
| MGT 650 | Organizational Effectiveness | 4 |
| MGT 695 | Integrative Management Capstone | 4 |
| Credit Hours | $\mathbf{3 6}$ |  |
| Free Electives (12 Credit Hours) | $\mathbf{1 2}$ |  |
| Three elective courses are chosen by the student to complement |  |  |
| the student's personal or professional interests. | $\mathbf{4 8}$ |  |
| Total Credit Hours |  |  |
|  |  |  |
| Conflict Management Concentration |  |  |
| CMM 510 | Interpersonal and Intergroup Conflict Analysis | 4 |
| CMM 540 | Conflict and Culture | 4 |
| CMM 557 | Facilitation Theory and Practice | 4 |
| Strategic Human Capital Management Concentration |  |  |
| HRL 520 | Workforce Planning and Staffing | 4 |
| HRL 530 | Human Resource Development | 4 |
| HRL 540 | Compensation, Benefits and Security | 4 |

Free Electives (12 Credit Hours) 12
elective courses are chosen by the student to complement the student's personal or professional interests.
Total Credit Hours

## 48

Conflict Management Concentration
CMM 510 Interpersonal and Intergroup Conflict Analysis 4
CMM 540 Conflict and Culture 4
CMM 557 Facilitation Theory and Practice 4
Strategic Human Capital Management Concentration
HRL 520 Workforce Planning and Staffing 4
HRL 540 Compensation, Benefits and Security 4

## Master of Public Management

The Master of Public Management (MPM) program is directed toward defining and developing analytical, conceptual and practical competencies for management careers in the public and non-profit sectors. The mission of the MPM program is to offer an innovative and practical curriculum that stresses the business-side of public management and provides the intellectual and theoretical foundations to professionals who prepare to take on responsible managerial roles in public and service organizations. In particular, this program helps develop and sharpen the skills and capacities individuals need for a career in public service or in the nonprofit sector and increase students' effectiveness as public managers. With a combination of theoretical, analytical, and practice-oriented courses, this program is designed to prepare graduates to be effective in dynamic and increasingly diverse professional environment.

The curriculum is in three parts: general management core, public management core and electives. The MPM program contains five general core courses. The five courses in the general core cross public, private, and nonprofit sectors. The public management core covers areas specific to public management. All students enrolled in the MPM program take the same nine general and public management core requirements, which provide a common body of knowledge expected from all MPM students who graduate from Sullivan University. Students may choose to concentrate electives in a narrow field of study like health care administration, justice and public safety management, or education management, or, alternatively, choose elective courses that suit their unique needs as long as they satisfy prerequisite courses, if any.
REQUIREMENTS
48 Credit Hours
Length: 18 monthsTime length for program completion will vary depending upon thenumber of courses taken per term, developmental courses whenrequired, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit |
| :--- | :--- | ---: | Hours

Free Electives (12 Credit Hours) ..... 12
Three elective courses are chosen by the student to complementthe student's personal of professional interests.Total Credit Hours48
Conflict Management Concentration
CMM 510 Interpersonal and Intergroup Conflict Analysis ..... 4
CMM 540 Conflict and Culture ..... 4
CMM 557 Facilitation Theory and Practice ..... 4
Healthcare Management Concentration
MPM 520 Healthcare Systems Management ..... 4
MPM 535 Healthcare Information Systems ..... 4
MPM 546 Healthcare Finance ..... 4
Strategic Human Capital Management Concentration
HRL 520 Workforce Planning and Staffing ..... 4
HRL 530 Human Resource Development ..... 4
HRL 540 Compensation, Benefits and Security ..... 4

## Master of Science in Cyber Security

The Master of Science in Cyber Security (MSCS) degree prepares graduates to lead and work in various capacities to protect information infrastructures of different organizations. The degree hones analytical and research skills as it provides technical knowledge to understand information security with theoretical and practical experience. Graduates develop core competencies in information security assessments, monitoring and auditing of computer implementations and networks. This extends to investigating operating systems security, distributed systems, database security, security policies and protocols, cryptography and applications security.
By gaining practical skills combatting real and simulated cyber-attacks, the MSCS degree leads toward a cyber security career. Some of the career paths in cyber security include: cyber policy analyst, chief security officer, cyber security software engineer, digital forensics expert, information systems security administrator and many more. Sullivan University cyber security graduate degree can be earned entirely online.

## REQUIREMENTS

48 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| MGT 510 | Managerial Communications Skills | 4 |
| MGT 590 | Project Management | 4 |
| CSC 520 | Fundamentals of Cyber Security | 4 |
| CSC 540 | Information Security | 4 |
| CSC 550 | Data Mining \& Distributed Computing | 4 |
| CSC 622 | Evaluating Emerging Cyber \& Information |  |
|  | Security Technologies | 4 |
| CSC 623 | Business Continuity \& Disaster Response |  |
|  | Processes \& Strategies | 4 |
| CSC 624 | Cyber \& Information Security Policy Analysis | 4 |
| CSC 625 | Applied Digital Forensics | 4 |
| CSC 626 | Cyber Warfare \& Espionage: Tactics, |  |
|  | Techniques \& Tools for Cyber Professionals | 4 |
| CSC 635 | Computer Security \& Legal Issues | 4 |
| CSC 681 | IT Capstone Project | 4 |
| Total Credit Hours | $\mathbf{4 8}$ |  |

## Master of Science <br> Physician Assistant

See a description of this program, under the College of Health Sciences section of this catalog, on pages 70-71.


# Doctor of Philosophy (Ph.D.) in Management 

Sullivan University offers the Ph.D. in Management to meet the growing need for practitioner-scholars who can apply their knowledge and experience in diverse employment settings. The Ph.D. program builds upon a strong research foundation with advanced study in management and practical applications of management knowledge. The degree is available in both online and hybrid settings with concentrations in Strategic Management, Conflict Management, Human Resource Leadership, and Information Technology Management. The program features a flexible learning delivery system that allows working professionals to complete their studies without having to give up their careers. The Ph.D. program at Sullivan University has four major objectives:

- To prepare students to conduct scholarly research relevant to the management of organizations in the public and private sectors;
- To prepare students for responsible positions in private and public sectors;
- To prepare management practitioners to develop research and application skills that will enable them to serve as leaders and scholars in their organizations;
- To help public and private sector organizations solve critical problems, make better decisions, and foster environments built on performance excellence.


## Admission to Ph.D. in Management Program

Admission into the Ph.D. program in Management is selective and contingent upon an applicant's satisfying a number of minimal conditions. Primary factors considered include the applicant's overall undergraduate and graduate grade point averages, a minimal number of years experience in a managerial capacity, career interests and goals discussed in an essay, professional recommendations, and the applicant's appropriateness for Ph.D. study and ability to handle advanced-level research. Applicants who seek admission into the Ph.D. program must submit the following materials for consideration by the Ph.D. Admissions Committee within five (5) days prior to the start of Ph.D. studies:

- Completed Graduate School application form;
- Nonrefundable enrollment fee;
- Official transcripts indicating a completed, related master's degree and bachelor's degree from a regionally accredited university, or from a non-U.S. institution with comparable accreditation. A minimum of a 3.25 on a 4.0 scale for master's course work is required;
- Current resume that indicates a minimum of five years of professional managerial experience in business, government, or not-for-profit management;
- Contact information for three references from past or current employers, university professors, or professional associations. Personal references from family, friends, and others are not acceptable;
- A 500-1,000 word essay describing why your goals and experiences make you a superior candidate to pursue research and studies in management.

The Ph.D. admissions process has two stages. First, an applicant must submit all required documentation to the Ph.D. Admissions Committee within five (5) days prior to the start of Ph.D. courses. Second, all members of the Ph.D. Admissions Committee review the application package, which includes all required documents and decide whether to admit or not to admit the applicant into the Ph.D. program. All decisions rendered by the committee and approved by the Dean of The Graduate School are considered final.

## REQUIREMENTS

90 Credit Hours

Length: 36 months
Ninety (90) credit hours of graduate study beyond the master's degree must be completed successfully to receive a Ph.D. for the Graduate School at Sullivan University. The distribution of credit hours is provided below:

| Area of Study | Credit Hours |
| :--- | ---: |
| Cornerstone Requirements | 16 |
| Management Core | 20 |
| Research Core | 24 |
| Concentration Area | 16 |
| Comprehensive Exam | 2 |
| Dissertation | 12 |
| Total Credit Hours | $\mathbf{9 0}$ |

- Cornerstone Requirements: Sixteen (16) credit hours may be transferred into the Ph.D. program from a master's-level program into the Ph.D. in Management. Cornerstone courses must be from: (1) two courses closely aligned with the macro-and-micro level courses required in the management core; (2) a research course equivalent to Sullivan University's QNT 550 or CSC 550; and (3) a course in the student's concentration area or a root discipline of the concentration area. Cornerstone courses or their equivalents are determined at the discretion of the Ph.D. Admissions Committee and the Dean of The Graduate School.
- Management Core: Twenty (20) credits hours are required to provide a common core of theory-based courses and content for all students in the Ph.D. programs. Generally, these courses provide students with a common body of knowledge expected from all Ph.D. students in Management. The management core courses cover organizational theory, organizational behavior, human capital management, strategic


## Ph.D. in Management - continued

management, and a course that integrates both organizational theory and organizational behavior in the study of innovation and change in organizations.

- Research Core: Twenty-four (24) credits are required as a research core. A Ph.D. is a research certification, and the research core courses are designed to provide students with knowledge and experience to function as high-level researchers in academia, business, and government organizations. All Ph.D. students take requisite course work in research methods and research design, quantitative research and analysis, and qualitative research and analysis, proposal development, and mixed methods.
- Concentration Area: Sixteen (16) hours are required for a primary concentration or area of study. Students may choose one of four concentrations areas: Strategic Management (Strategy), Information Technology Management (IT Management), Human Resource Leadership, or Conflict Management. The student's primary concentration area includes four courses common to all students who choose a particular concentration area.
- Comprehensive Exam: Two (2) credit hours are awarded for successful completion of the comprehensive exam. The comprehensive exam is offered in the term immediately following the student's successful completion of Ph.D. courses. Credits are awarded on a pass-fail basis, and no letter grade or quality points will be assigned for completion of the comprehensive exam.
- Dissertation: Twelve (12) credit hours are awarded for dissertation research. Credits are awarded after a student successfully defends a Ph.D. dissertation and the dissertation is accepted by the Dean of the Graduate School as successful completion of requirements for the Ph.D. degree.
- Residencies: No credit hours are awarded for required residencies, although residencies are required for each of the first two years of their enrollments in Ph.D. studies.


## Transfer Credits

A student may transfer up to eight (8) credit hours of Ph.D. coursework from a regionally-accredited doctoral program in areas closely related to the management core, concentration area, and research core. Comprehensive exam hours and dissertation hours are ineligible for transfer and are not included in the transfer policy. Transfer of credits will be considered by the Ph.D. Admissions Committee, and all decisions rendered by the committee and approved by the Dean of the Graduate School are considered final.


## Ph.D. in Management - continued

## REQUIREMENTS

90 Credit Hours
Length: 36 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles Credit Hours |
| :---: | :---: |
| MGT 711 | Organizations and External Environments |
| MGT 712 | Seminar in Strategic Management |
| MGT 713 | Individual and Group Behavior in Organizations |
| MGT 714 | Seminar in Human Capital Management |
| MGT 715 | Managing Innovation and Change in Organizations |
| GRAD 710 | Research Design and Analysis |
| GRAD 712 | Quantitative Research and Analysis |
| GRAD 716 | Qualitative Research and Analysis |
| GRAD 718 | Advanced Quantitative Research and Analysis |
| GRAD 719 | Mixed Methods Research and Design |
| CMM/CSC/MGT 795 |  |
| Doctoral Seminar: Proposal Development |  |
| CMM/CSC/ | MGT 797 |
| Ph.D. Program Residency |  |
| CMM/CSC/ | MGT 798 |
| Doctoral Comprehensive Exam |  |
| CMM/CSC/ | MGT 799 |
| Dissertation Research |  |
| Credit Hour |  |

## CONCENTRATION AREAS

## Conflict Management:

CMM 721 Philosophical and Social Issues in 4 Conflict Management
CMM 724 Organizational Conflict Management 4 Analysis and Intervention
CMM 728 Contemporary Issues in Conflict Management 4
CMM 729 Directed Readings in Conflict 4 Management
Credit Hours

## Human Resource Leadership:

HRL 721 High-Performance Human Resource Leadership 4
HRL 724 Workforce Analytics and Technology 4
HRL 728 Contemporary Issues in Human 4
Resource Leadership
HRL 729 Directed Readings in Human 4
Resource Leadership
Credit Hours 16
Information Technology Management:
CSC 722 Data Mining and Business Intelligence 4
CSC 724 Knowledge Management 4
CSC 728 Contemporary Issues in Information 4
Technology Management Strategy
CSC 729 Directed Readings in Information 4
Technology Management
Credit Hours 16

## Strategic Management:

MGT 721 Industry Structure and Competitive Strategy 4
MGT 726 Seminar in Strategy and Public Policy 4
MGT 728 Contemporary Issues in Strategic Management 4
MGT 729 Directed Readings in Strategic Management $\quad 4$
Credit Hours 16


Core, Exam and Dissertation 58
Concentration Area 16
Cornerstone Courses 16
Total Credit Hours
90

# College of Pharmacy 

## CAREER DIPLOMA, ASSOCIATE AND DOCTORAL DEGREE PROGRAMS

Programs<br>Professional Pharmacy Technician Diploma<br>Pharmacy Technician Associate of Science (A.S.) Degree<br>Doctor of Pharmacy (Pharm.D.)<br>Pharm.D. + MBA

Locations Where One Can Enroll
Louisville
Louisville
Louisville
Louisville

## Doctor of Pharmacy Degree

The profession of pharmacy has undergone a tremendous change during the last ten years. The pharmacist, as the drug information expert, is a vital member of the healthcare team. He/She is responsible for the outcome of patient medication therapy. The pharmacist communicates with patients and other members of the healthcare team to contribute to the delivery of a safe and effective therapy to patients. Pharmacists are advocates for the welfare of the patient, leaders in the community, and contributors to research and the sciences. The Doctor of Pharmacy degree (Pharm.D.) requires prerequisite coursework equaling 72 semester credits ( 108 quarter credits). This approximates a 2-3 year program of study completed before admission to the Sullivan University College of Pharmacy (SUCOP). SUCOP is a 3-calendar-year (36 months of study in 12 consecutive quarters of study) professional program offered at the Louisville campus. Prerequisite coursework, additional requirements, and an outline of the professional curriculum are found below:
Two to three years of prerequisites (listed below) must be completed before applying to the professional years at SUCOP.
Prerequisites Semester Hours
English Composition I and II ..... 6
General Chemistry with Lab ..... 8
Organic Chemistry with Lab ..... 8
Physics I ..... 3
Calculus I ..... 3
Microbiology with Lab ..... 4
Biology I with Lab ..... 4
Anatomy (Human) and Physiology ..... 3
Economics (Micro or Macro) ..... 3
Public Speaking (or Speech) ..... 3
Statistics ..... 3
General Education Topics ..... 24
(Psychology, Humanities, Sociology, Foreign Language, etc.)
TOTAL$72^{*}$
*Equivalent to 108 quarter credit hours

## Admission to the College of Pharmacy

In addition to completing the prerequisites listed above, requirements for admission to SUCOP include:

- A grade point average in pre-pharmacy coursework of at least 3.0 and an overall grade point average of at least 3.0
- Pharmacy College Admission Test (PCAT) Exam scores
- Supplemental Application sent directly to SUCOP
- All applicants must submit through the PharmCAS system

Consult the Sullivan University College of Pharmacy webpage, at sullivan.edu/pharmacy, for further details.

## Doctor of Pharmacy (Pharm.D.)

Curriculum listed is current for active Pharm.D. students, as of November 2013. Please refer to the Sullivan University College of Pharmacy website (sullivan.edu/pharmacy) for the most current SUCOP curriculum and course descriptions.

## REQUIREMENTS

173 Credit Hours
Length: 36 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| 1st Quarter, Professional Year One |  |  |
| PCAS 501 | Introduction and Initiation to the | 2 |
|  | Practice of Pharmacy |  |
| PCAS 503 | Introduction to Health Care System | 2 |
| PBS 504 | Anatomy and Pathophysiology | 4 |
| PBS 505 | Pharmaceutics I | 3 |
| PBS 506 | Pharmaceutical Calculations with Lab | 3 |
| PBS 508 | Microbiology/Immunology | 4 |
| Credit Hours | $\mathbf{1 8}$ |  |

Credit Hours 18
$\begin{array}{lll}\text { 2nd Quarter, Professional Year One } & \\ \text { PBS } 511 & \text { Biotechnology } & 2\end{array}$
PCAS 512 Medication Safety 2
PBS 513 Biochemistry 4
PCAS 516 Communication and Collaborative Solutions 2
PCAS 517 Medical Informatics 2
PBS 518 Pharmaceutics II with Lab 3

| PCAS $519 \quad$ Public Health Issues | 2 |
| :--- | ---: |
| Credit Hours | $\mathbf{1 7}$ |

3rd Quarter, Professional Year One
PCAS 521 Pharmacy Law and Ethics 3
PCAS 522 Complementary Alternative Medicine/ 3 Self Care
PBS 520 Biopharmaceutics and Pharmacokinetics 4
PCAS 525 Sterile Dosage Forms with Lab 2
PCAS 528 Research Design and Literature Evaluation I 3

| PBS 529 | $\begin{array}{l}\text { Introduction to Pharmacology/Medicinal } \\ \\ \text { Chemistry }\end{array}$ |
| :--- | :--- | :--- |

Credit Hours 16
4th Quarter, Professional Year One

| PCAS 537 | $\begin{array}{l}\text { Intermediate Pharmacy Practice Experience } \\ \text { (I.P.P.E.) }\end{array}$ | 5 |
| :--- | :--- | ---: |
| PCAS 538 | $\begin{array}{l}\text { Intermediate Pharmacy Practice Experience } \\ \text { (I.P.P.E.) }\end{array}$ | 5 |
| PCAS 533 | Physical Assessment with Lab | $\mathbf{2}$ |
| Credit Hours | $\mathbf{1 2}$ |  |



Course Titles Credit Hours
1st Quarter, Professional Year Two
PCAS 606 Clinical Laboratory 3
PBS 602 Pharmacology/Medicinal Chemistry I 4
PCAS 609 Pharmacotherapeutics I 4
PCAS 608 Applied Therapeutics Lab 1
PBS 605 Introduction to Pharmacogenomics 1

| PBS/PCAS 604 | Professional Elective I | 2 |
| :--- | :--- | ---: |
| Cr/ |  |  |


| 2nd Quarter, Professional Year Two |  |  |
| :---: | :---: | :---: |
| PCAS 611 | Pharmacy Practice Management | 2 |
| PBS 618 | Pharmacology/Medicinal Chemistry II | 5 |
| PCAS 614 | Applied Therapeutics Lab | 1 |
| PBS/PCAS 616 | Professional Elective II | 2 |
| PBS/PCAS 617 | Professional Elective III | 2 |
| PCAS 619 | Pharmacotherapeutics II | 6 |
| Credit Hours |  | 18 |
| 3rd Quarter, Professional Year Two |  |  |
| PCAS 621 | Clinical Nutrition | 2 |
| PBS 627 | Pharmacology/Medicinal Chemistry III | 5 |
| PCAS 628 | Pharmacotherapeutics III | 6 |
| PCAS 624 | Applied Therapeutics Lab |  |
| PBS/PCAS 625 | Professional Elective IV | 2 |
| PBS/PCAS 626 | Professional Elective V | 2 |
| Credit Hours |  | 18 |
| 4th Quarter, Professional Year Two |  |  |
| PCAS 631 | Pharmacoeconomics and Outcomes | 2 |
| PBS 637 | Pharmacology/Medicinal Chemistry IV | 5 |
| PCAS 633 | Pharmacotherapeutics IV | 6 |
| PCAS 634 | Applied Therapeutics Lab |  |
| PBS/PCAS 636 | Professional Elective VI | 2 |
| PCAS 639 | Pre-APPE Review | 0 |
| PCAS 638 | Research Design and Literature Evaluation II |  |
| Credit Hours |  | 17 |
| 1st Quarter, Professional Year Three |  |  |
| PCAS 703 | Advanced Pharmacy Practice Experiences (APPE) |  |
| PCAS 704 | Advanced Pharmacy Practice Experiences (APPE) |  |
| Credit Hours |  | 2 |
| 2nd Quarter, Professional Year Three |  |  |
| PCAS 713 | Advanced Pharmacy Practice Experiences (APPE) |  |
| PCAS 714 | Advanced Pharmacy Practice Experiences (APPE) | 6 |
| Credit Hours |  | 12 |
| 3rd Quarter, Professional Year Three |  |  |
| PCAS 723 | Advanced Pharmacy Practice Experiences (APPE) |  |
| PCAS 724 | Advanced Pharmacy Practice Experiences (APPE) |  |
| Credit Hours |  | 2 |
| 4th Quarter, Professional Year Three |  |  |
| PCAS 734 | Advanced Pharmacy Practice Experiences (APPE) | 6 |
| PCAS 733 | Research Project and NAPLEX/MPJE Preparation | 0* |
| Credit Hours |  | 6 |
| Total Credit H | ours 1 | 173 |
| * Due to a change in APPE experiences from 5 weeks/ experience to $51 / 2$ weeks/experience, the APPE credit hours have changed from 5 credits/experience to 6 credits/ experience. This has lead to the following courses becoming mandatory academic requirements for graduation. Courses are Pass/Fail. |  |  |

Total Credit Hours

* Due to a change in APPE experiences from 5 weeks/ experience to $51 / 2$ weeks/experience, the APPE credit hours have changed from 5 credits/experience to 6 credits/ mandatory academic requirements for graduation. Courses are Pass/Fail.


## College of Pharmacy (Pharm.D.) Academic Calendar

| PROFESSIONAL YEAR | $\begin{gathered} \text { Class of } 2016 \\ 2013-2014 \text { (P1) } \end{gathered}$ | $\begin{gathered} \text { Class of } 2016 \\ 2014-2015(P 2) \end{gathered}$ | $\begin{gathered} \text { Class of } 2017 \\ 2014-2015(\mathrm{P} 1) \end{gathered}$ | $\begin{gathered} \text { Class of } 2017 \\ 2015-2016(P 2) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Summer Quarter <br> Holidays <br> Independence Day <br> Labor Day <br> Break | July 1 - September 13 <br> July 4 <br> September 2 <br> September 14 - <br> September 29 <br> (2 Weeks) | July 7 - September 21 <br> September 1 <br> September 22 - <br> October 5 <br> (2 weeks) | July 7 - September 21 <br> September 1 <br> September 22 - <br> October 5 <br> (2 Weeks) | July 6 - September 20 <br> September 7 <br> September 21 - <br> October 4 <br> (2 Weeks) |
| Fall Quarter <br> Holidays <br> Thanksgiving Break | September 30 - <br> December 15 <br> November 28 and 29 <br> December 16 - <br> January 5 <br> (3 Weeks) | October 6 - <br> December 21 <br> November 27 and 28 <br> December 22 - <br> January 4 <br> (2 Weeks) | October 6 - <br> December 21 <br> November 27 and 28 <br> December 22 - <br> January 4 <br> (2 Weeks) | October 5 - <br> December 20 <br> November 26 and 27 <br> December 21 - <br> January 3 <br> (2 Weeks) |
| Winter Quarter <br> Holidays <br> ML King, Jr. Holiday Break | January 6 - March 23 <br> January 20 <br> March 24 - March 30 (1 Week) | January 5 - March 22 <br> January 19 <br> March 23 - April 5 (2 weeks) | January 5 - March 22 <br> January 19 <br> March 23 - March 29 (1 Week) | January 4 - March 20 <br> January 18 <br> March 21 - April 3 <br> (2 Weeks) |
| Spring Quarter <br> Holidays <br> Memorial Day <br> Break | March 31 - June 22 <br> May 26 <br> June 23 - July 6 <br> (2 Weeks) <br> One week break to be scheduled during the quarter depending on students IPPE* schedule | April 6 - June 21 <br> May 25 <br> June 22 - July 5 <br> (2 weeks) | March 30 - June 21 <br> May 25 <br> June 22 - July 5 <br> (2 Weeks) <br> One week break to be scheduled during the quarter depending on students IPPE* schedule | April 4 - June 19 <br> May 30 June 22 - July 5 (2 Weeks) |

*Introductory Pharmacy Practice Experience
The College of Pharmacy (Pharm.D.) Academic Calendar differs from the standard Sullivan University Academic Calendar. In addition, there are variations in the schedule of classes based on the program version in which the student is enrolled. Please contact the College of Pharmacy Academic Advisor for more information.


## Pharm.D. + M.B.A. Program

The College of Pharmacy and the Graduate School offer a three-year program leading to the Doctor of Pharmacy (Pharm.D.) and the Master of Business Administration (M.B.A.) degrees.

Since Fall 2011, to facilitate student progression into the dual degree program we have established a more flexible starting time for enrollment in the program listed below. Initial M.B.A. courses are started in the Second Professional Year of the Pharm.D. program.
Total hours for the Combined Degrees
Pharm.D.:

- Fall Quarter Start: 165 hours of Pharm.D. courses +8 hours of M.B.A. courses (count for Pharm.D. Electives) $=173$ hours
- Winter Quarter Start: 169 hours of Pharm.D. courses +6 hours of M.B.A. courses (count for Pharm.D. Electives) $=$ 173 hours
- Spring Quarter Start: 171 hours of Pharm.D. courses +2 hours of M.B.A. courses (count for Pharm.D. Electives) = 173 hour
M.B.A.: 40 hours of M.B.A. courses +8 hours given for previous or Pharm.D. coursework $=48$ hours

Total hours for completion of both programs $=221$ hours
The program covers the fundamental elements of both the Pharm.D. and M.B.A. curricula. Students complete at least the first full professional year and Summer Quarter of the second professional year in the Pharm.D. curriculum. The remainder of the second professional and third professional years involves courses in both the Pharm.D. and M.B.A. programs. Coursework is designed to allow Pharm.D. students to complete both the Pharm.D. and M.B.A. programs during the three full calendar years normally required by the Pharm.D. program by allowing students to take their Pharm.D. elective courses in subjects that satisfy the requirements of the M.B.A. program.
Prospective candidates must submit separate applications and be admitted to both the College of Pharmacy and the Graduate School according to the admissions standards established for each program. College of Pharmacy students may opt for the Pharm.D. + M.B.A. program after the Summer Quarter of the second professional year and be admitted to the M.B.A. program upon a recommendation by the Dean of the College of Pharmacy and acceptance by the Graduate School into the M.B.A. program. Prospective candidates interested in the Pharm.D. + M.B.A. program should review the prepared plan of study in depth to evaluate whether the program fits their career plans. Acceptance by the College of Pharmacy does not guarantee acceptance into the Graduate school. Upon successful completion of the program, the student would earn separate Doctor of Pharmacy (Pharm.D.) and Master of Business Administration (M.B.A.) degrees.
Please consult with the SUCOP Assistant Dean of Academic Affairs and Assessment for additional information and requirements for admission to this program.


## Professional Pharmacy Technician

## CAREER DIPLOMA

Pharmacy is an expanding field that offers growing opportunities to those who wish to become professional pharmacy technicians. Pharmacy technicians assist pharmacists in drug stores, hospitals and research institutions. These career opportunities are available to those who are interested in improving the health of Americans, enjoy customer service, compounding medications, anatomy and physiology, aseptic techniques, and pharmaceutical law.
This intensive one-year career diploma program prepares future pharmacy technicians with the basics to be successful in the field. The program includes an interactive classroom and an externship that provides students real-world experience that will assist them in obtaining employment as a Pharmacy Technician.

All PHT core courses require a "C" or better for successful completion.

## REQUIREMENTS

72 Credit Hours
Length: 12 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| AOM 105 | Keyboarding Essentials | 4 |
| CSC 118 | Computer Applications I | 4 |
| ENG 101 | Composition I | 4 |
| FYE 101 | Information Literacy | 4 |
| MSS 104 | Medical Terminology | 4 |
| MSS 154 | Health and Safety Techniques | 4 |
| MTH 101 | College Mathematics | 4 |
| PHT 101 | Introduction to Pharmacy Technician | 4 |
| PHT103 | Anatomy and Physiology | 4 |
| PHT 105 | Pharmaceutical Calculations | 4 |
| PHT 150 | Pharmacotherapeutics I | 4 |
| PHT 151 | Pharmacotherapeutics II | 4 |
| PHT 201 | Pharmacy Law and Ethics | 4 |
| PHT 203 | Community Pharmacy Operations | 4 |
| PHT 204 | Institutional Pharmacy Operations | 4 |
| PHT 205 | Principles of Customer Service | 2 |
| PHT 206 | Sterile Compounding | 4 |
| PHT 209 | Medication Safety | 2 |
| PHT 299 | Pharmacy Externship | 4 |
| Total Credit Hours | 72 |  |

## Pharmacy Technician

## ASSOCIATE OF SCIENCE (A.S.) DEGREE

Individuals who wish to grow within the pharmacy field will find the Sullivan University Associate of Science in Pharmacy Technician designed especially for them. This program will also enable individuals already in the pharmacy field to seek and gain advancement in their current setting. Some of the advanced roles that this program will prepare individuals for include medication therapy management, head or lead technician, office manager and a scheduling coordinator.

The pharmacy courses and general education courses combined offer individuals that want to advance their career even farther as a potential pharmacist the ability to get a head start on pharmacy basics. This would also allow those individuals wanting to attend pharmacy school an opportunity to complete some of the required prerequisites at Sullivan University.
All PHT core courses require a "C" or better for successful completion.

## REQUIREMENTS

92 Credit Hours
Length: 18 months
Time length for program completion will vary depending upon the number of courses taken per term, developmental courses when required, transfer credit accepted, lack of continuous enrollment, etc.

| Course | Titles | Credit Hours |
| :--- | :--- | ---: |
| AOM 105 | Keyboarding Essentials | 4 |
| COM 214 | Public Speaking | 4 |
| CSC 118 | Computer Applications I | 4 |
| ECO 201 | Microeconomics OR |  |
| ECO 202 | Macroeconomics | 4 |
| ENG 101 | Composition I | 4 |
| ENG 102 | Composition II | 4 |
| FYE 101 | Information Literacy | 4 |
| MSS 104 | Medical Terminology | 4 |
| MSS 154 | Health and Safety Technique | 4 |
| MTH 101 | College Mathematics | 4 |
| PHT 101 | Introduction to Pharmacy Technician | 4 |
| PHT 103 | Anatomy and Physiology | 4 |
| PHT 105 | Pharmaceutical Calculations | 4 |
| PHT 150 | Pharmacotherapeutics I | 4 |
| PHT 151 | Pharmacotherapeutics II | 4 |
| PHT 201 | Pharmacy Law and Ethics | 4 |
| PHT 203 | Community Pharmacy Operations | 4 |
| PHT 204 | Institutional Pharmacy Operations | 4 |
| PHT 205 | Principles of Customer Service | 2 |
| PHT 206 | Sterile Compounding | 4 |
| PHT 208 | Nutrition for Pharmacy Technicians | 4 |
| PHT 209 | Medication Safety | 2 |
| PHT 299 | Pharmacy Externship | 4 |
| PSY 214 | Introduction to Psychology | 4 |
| Total Credit | Hours | $\mathbf{9 2}$ |

## Sullivan University Online

The Internet has provided exciting opportunities in the field of education. Sullivan University is at the forefront of the use of this technology and is proud to provide online classes and programs through Sullivan University Online. All online course credits earned through Sullivan University Online that are part of a given program are accepted as part of associate, bachelor's, master's and doctoral degree programs. The programs below can be earned entirely online*, allowing students to complete their education and remain on the job, no matter where in the world they have chosen to live. For additional information regarding online programs, go to sullivan.edu/programs-online.asp.

## CAREER CERTIFICATES, CAREER DIPLOMA AND DEGREE PROGRAMS

- Conflict Management Certificate
- Cyber Security Administration Certificate
- Cyber Security Professional Certificate
- Medical Coding Certificate
- Sullivan University/Dale Carnegie Certificates
- Professional Nanny Career Diploma
- Associate of Science Degree in Accounting
- Associate of Science Degree in Beverage Management
- Associate of Science Degree in Business Management
- Associate of Science Degree in Early Childhood Education
- Associate of Science Degree in Health Information Management
- Associate of Science Degree in Justice and Public Safety Administration
- Associate of Science Degree in Marketing and Sales Management
- Associate of Science Degree in Supply Chain Management
- Bachelor of Science Degree in Accounting
- Bachelor of Science Degree in Business Administration Concentrations:

Finance
Healthcare Management
Management
Marketing
Supply Chain Management

- Bachelor of Science Degree in Health Information Management
- Bachelor of Science Degree in Hospitality Management
- Bachelor of Science Degree in Human Resource Leadership
- Bachelor of Science Degree in Justice and Public Safety Administration
- Bachelor of Science Degree in Interdisciplinary Studies
- Bachelor of Science in Nursing: RN to BSN
- Graduate Certificate in Conflict Management
- Master of Business Administration Degree Concentrations:

Accounting
Conflict Management
Healthcare Management
Hospitality Management
Strategic Human Capital Management

- Master of Science Degree in Conflict Management
- Master of Science in Cyber Security
- Master of Science Degree in Human Resource Leadership
- Master of Science Degree in Management

Concentrations:
Conflict Management
Strategic Human Capital Management

- Master of Public Management

Concentrations:
Conflict Management
Healthcare Management
Strategic Human Capital Managment

- Master of Science Degree in Managing Information Technology
- Dual Master of Business Administration/Master of Science Degree in Managing Information Technology
- Ph.D. in Management*


## Concentrations:

Conflict Management
Human Resource Leadership
Information Technology Management
Strategic Management
*Ph.D. in Management requires a brief on-campus residency during years 1 and 2 of the program. An online residency is currently under development for those who may have difficulty attending an on-campus residency. Check with the graduate school staff for more information.

## Financial Information

## Tuition and Fees

Current charges for tuition and fees are listed on the student's current enrollment form and on this catalog's Supplement A. If this supplement is missing or additional copies are required, please write, call or email the University.

## Financial Planning

Sullivan University is interested in assisting each student who is sincere in the pursuit of an education. It is for this reason that the Office of Financial Planning staff is available to assist students in finding all available student financial aid and to arrange a schedule of payments that will best meet each financial situation with minimal burden on student and/or family. Contact the Office for Financial Planning for an appointment.

## Options for Payment

For eligible students, Sullivan offers a quarterly tuition self-payment plan if students need to "pay-as-you-go" using income from a part-time job or from family or personal resources. See a financial planning coordinator for details. A plan that is tailored to meet a student's needs may be arranged by making an appointment with a staff member from the Office of Financial Planning or Business Office. The Career Services Office also maintains a list of part-time positions to help finance a student's education. Pay-as-you-go is not available for students attending on an I-20.

## Books and Supplies

Students are responsible for purchasing their own books and supplies unless arrangements have been made for purchase through the use of financial aid resources. Most books and supplies needed are available in the University Bookstore, but students may purchase books from any source they choose.

## Other Fees

Some courses and programs at the University require additional general or comprehensive fees. These fees are disclosed on the enrollment agreement and in the Tuition and Fees supplement to the catalog. If this supplement is missing or additional copies are needed, please write, call or email the University.

## Tuition Reduction Policy

## Sullivan University Tuition Reduction Policy - First Quarter Students Only*

In the event a student discontinues attendance from the University during his/her first quarter of study, the University reduces tuition charges on a pro rata basis (less an administrative fee of $\$ 100$ ) as follows:

Week 1-90\% reduction, less the administrative fee of \$100 Week $2-80 \%$ reduction, less the administrative fee of $\$ 100$ Week 3-70\% reduction, less the administrative fee of \$100 Week $4-60 \%$ reduction, less the administrative fee of $\$ 100$ Week 5-50\% reduction, less the administrative fee of \$100

Week $6-40 \%$ reduction, less the administrative fee of $\$ 100$ Weeks 7-11 - No reduction
Fort Knox campus only, students are charged on a credit hour basis. Tuition is reduced for each class upon withdrawal and the same 1-6 week rate. The administrative charge is $5 \%$.

## Sullivan University Tuition Reduction PolicyAll Continuing and Re-entering Students*

In the event of a withdrawal from the University by the student or termination by the University during the second or subsequent quarters of attendance, the student will be subject to the institution's tuition reduction policy stated below.

Weeks 1-3: Tuition reduced $25 \%$ of the current quarter's tuition less $\$ 100$ administrative fee.

Weeks 4-11: No reduction.
*Ft. Knox's Tuition Reduction policy is on the pro rata basis plus an administration fee of $5 \%$ for new and continuing students.

## Policy on Return of Title IV Funds

Federal financial aid funds are awarded with the expectation that students earn a percentage of the disbursed funds each day of class attendance each term. When a student who has received federal financial aid funds (Title IV Funds) leaves school before the end of the term, federal law requires Sullivan University to calculate the percentage and amount of unearned financial aid funds that must be returned to the federal government. Once a student has completed more than $60 \%$ of a term, he/she is considered to have earned all funding received. This calculation may have the effect of requiring the student to repay funds that have already been disbursed to the student. Students are encouraged to meet with their financial planning administrator prior to making the decision to withdraw from school.
The order of repaying the funds is as follows:

1. Unsubsidized Direct Stafford loans (other than PLUS loans)
2. Subsidized Direct Stafford loans.
3. Federal Perkins loan.
4. Direct PLUS loans.
5. Federal Pell Grants for which return of funds is required.
6. Federal Supplementary Educational Opportunity Grants (FSEOG) for which a return of funds is required.
7. Federal Teach Grants for which a return is required.

## Financial Obligations

Students who fail to meet any of their financial obligation with the University including charges for tuition, books and supplies, housing, parking, etc., can be suspended from Sullivan University. No transcript or diploma will be released until all financial obligations are met.

## Financial Eligibility

The number of credit hours completed by a student is one of the determinants of financial aid eligibility. Financial aid eligibility is determined by the following number of corresponding credit hours:

| First-Year (Freshman) Eligibility: | $0-46$ credit hours |
| :--- | :--- |
| Second-Year (Sophomore) Eligibility: | $47-95$ credit hours |
| Third-Year (Junior) Eligibility: | $96-142$ credit hours |

$$
\begin{array}{r}
\text { plus enrollment in a } \\
\text { Baccalaureate program of study } \\
\text { Fourth-Year (Senior) Eligibility: } \quad 143 \text { credit hours } \\
\text { completed plus enrollment in a } \\
\text { Baccalaureate program of study }
\end{array}
$$

## Kentucky Refund Policy

The University will refund state programs administered by KHEAA after Return to Title IV regulations have been satisfied and a credit balance remains on the student's account. KHEAA state programs will be refunded in the following order:

1. CAP Grant
2. KTG
3. Teacher Scholarship
4. KEES
5. National Guard Tuition Assistance Program
6. Early Childhood Development Scholarship

Amounts will be calculated using the same formula in determining the Return to Title IV funds.

## Indiana Residents Specific Refund Policy

Sec. 6.5
(a) The postsecondary proprietary educational institution shall pay a refund to the student in the amount calculated under the refund policy specified in this section or as otherwise approved by the commission. The institution must make the proper refund no later than thirty-one (31) days after the date of the student's request for cancellation or withdrawal.
(b) The following refund policy applies to each resident postsecondary proprietary educational institution, except as noted in section 4.5 of this rule:
(1) A student is entitled to a full refund if one (1) or more of the following criteria are met:
(A) A student cancels the enrollment agreement or enrollment application within six (6) business days after signing.
(B) The student does not meet the postsecondary proprietary educational institution's minimum admissions requirements.
(C) The student's enrollment was procured as a result of a misrepresentation in the written materials utilized by the postsecondary proprietary educational institution.
(D) If the student has not visited the postsecondary educational institution prior to enrollment, and, upon touring the institution or attending the regularly scheduled orientation/classes, the student withdrew from the program within three (3) days.
(2) A student withdrawing from an instructional program, after starting the instructional program at a postsecondary proprietary institution and attending one (1) week or less, is entitled to a refund of ninety percent $(90 \%)$ of the cost of the financial obligation, less an application/ enrollment fee of ten percent ( $10 \%$ ) of the total tuition, not to exceed one hundred dollars (\$100).
(3) A student withdrawing from an instructional program, after attending more than one (1) week but equal to or less than twenty-five (25\%) of the duration of the instructional program, is entitled to a refund of seventy-five percent ( $75 \%$ ) of the cost of the financial obligation, less an application/ enrollment fee of ten percent ( $10 \%$ ) of the total tuition, not to exceed one hundred dollars (\$100).
(4) A student withdrawing from an instructional program, after attending more than twenty-five percent ( $25 \%$ ) but equal to or less than fifty percent (50\%) of the duration of the instructional program, is entitled to a refund of fifty percent (50\%) of the cost of the financial obligation, less an application/ enrollment fee of ten percent ( $10 \%$ ) of the total tuition, not to exceed one hundred dollars (\$100).
(5) A student withdrawing from an instructional program, after attending more than fifty percent ( $50 \%$ ) but equal to or less than sixty percent ( $60 \%$ ) of the duration of the instructional program, is entitled to a refund of forty percent ( $40 \%$ ) of the cost of the financial obligation, less an application/ enrollment fee of ten percent ( $10 \%$ ) of the total tuition, not to exceed one hundred dollars (\$100).
(6) A student withdrawing from an instructional program, after attending more than sixty percent $(60 \%)$ is not entitled to a refund.
(Indiana Commission on Proprietary
Education; 570 IAC 1-8-6.5)

## Iowa Refund Policy

The below tuition refund policy applies to online students residing in Iowa.

According to Iowa Code 714.23, a refund of ninety percent of the tuition for a terminating student shall be paid to the student based upon the ratio of the remaining number of scheduled school days to the total number of scheduled school days of the school's term or course.

## Financial Aid and Academic Progress

Federal regulations mandate that all students make satisfactory, measurable academic progress toward completion of a degree in order to receive federal assistance through Title IV federal grant, work, and loan programs. The academic progress of all financial aid applicants and recipients will be reviewed for qualitative progress (grade point average), quantitative progress (hours earned) and maximum time frame for degree completion. Students must maintain satisfactory progress in all three areas whether or not they have received financial aid in the past. Sullivan University has adopted standards of satisfactory
academic progress (SAP) to help promote student success and to comply with requirements of the United States Department of Education. It is the student's responsibility to stay informed of the University's SAP standards and policy. More information on quantitative and qualitative standards may be found under the Satisfactory Academic Progress Requirements section of this catalog.

## Maximum Time Frame for Degree Completion

1. Students pursuing an associate, bachelor's, or master's degree are allowed to attempt $150 \%$ of the quarter hours required for the program of study.
2. Students pursuing a second associate or bachelor's degree will be monitored on an individual basis to ensure they are taking courses that are applicable toward their degree program.
3. Once the allowed maximum number of hours has been attempted, further aid is denied. For example, for students in programs requiring 108 credits, a maximum of 162 credit hours may be attempted. All previously attempted credits will be counted, including transfer credits, whether or not financial aid was received for the credits earned.
4. If the SAP review makes it clear that a student cannot mathematically finish the program within this time frame, the student becomes ineligible for financial aid. The student may request an appeal. See Appeal Procedures.

## Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act of 1974, as amended, is a federal law which states that: (a) a written institutional policy must be established; and, (b) a statement of adopted procedures covering the privacy rights of students must be made available. The law provides that the institution will maintain the confidentiality of student education records.
Within the Sullivan University community, only those members, individually or collectively, acting in the student's educational interests are allowed access to student educational records. These members include personnel in the Student Services Department, Career Services Department, Accounting, Financial Planning, Admissions, Deans, Directors, Vice-Presidents, and academic personnel within the limitations of their need to know. Faculty members may also have access to records if/when a need-to-know situation arises.

At its discretion, Sullivan University may provide directory information in accordance with the provisions of the Act to include: student name, address, telephone number, date and place of birth, major field of study, dates of attendance, degrees and awards received, the most recent previous educational agency or institution attended by the student, participation in officially recognized activities and sports, and weight and height of members of athletic teams. Students may withhold directory information by notifying the Enrollment Services Office in writing within two weeks after the first day of class each quarter.

Requests for nondisclosure and authorization to withhold directory Information must be filed annually in the Enrollment Services Office.
The law provides students with the right to inspect and review information contained in their educational records, to challenge the contents of their education records, to have a hearing if the outcome of the challenge is unsatisfactory, and to submit explanatory statements for inclusion in their files if the decisions of the hearing are unacceptable. The right to inspect or receive information regarding students does not extend to parents or others not specified above unless the student has given written permission. The Enrollment Services Office at Sullivan University has been designated to coordinate the inspection and review procedures for student education records, which include admissions, personal, academic and financial files, academic, cooperative education and job placement records.
Students who wish to review their education records must make written requests to the Enrollment Services Office listing the items of interest. Only records covered by the Act will be made available within five working days of the request. Students may have copies made of their records with certain exceptions (e.g. a copy of the academic record for which a financial "hold" exists, or a transcript of an original or source document, which exists elsewhere.) These copies would be made at the student's expense at prevailing rates. Education records do not include records of instructional, administrative, and education personnel that are in the sole possession of the maker and are not accessible or revealed to any individual except a temporary substitute. Health records, however, may be reviewed by a physician of the student's choosing.
Students may not inspect or review the following as outlined by the Act:

- Financial information submitted by their parents;
- Confidential letters and recommendations associated with admissions, employment or job placement records, or
- Honors to which they have waived their rights of inspection and review, or
- Education records containing information about more than one student, in which case the Institution will permit access only to that part of the record which pertains to the inquiring student.
The Institution is not required to permit students to inspect and review confidential letters and recommendations placed in their files prior to January 1, 1975, provided those letters were collected under established policies of confidentiality and were used only for the purposes for which they were collected.

Students who believe that their education records contain information that is inaccurate or misleading, or is otherwise in violation of their privacy or other rights, may discuss their problems informally with the Sullivan University Registrar. If the decisions are in agreement with the student's requests, the appropriate records will be amended. If not, the student will be notified within a reasonable period of time that the records will not be amended; they will be informed
by the registrar of their right to a formal hearing. Student requests for a formal hearing must be made in writing to the University's C.E.O. who, within a reasonable period of time after receiving such requests, will inform students of the date, place and the time of the hearings. Students may present evidence relevant to the issues raised. The panel that hears such challenges will be appointed by the C.E.O.

Decisions of the panel will be final. They will be based solely on the evidence presented at the hearing and will consist of written statements summarizing the evidence and stating the reasons for the decisions and will be delivered to all parties concerned. The educational records will be corrected or amended in accordance with the decisions of the panel, if the decision is in favor of the student. If the decision is unsatisfactory to the student, the student may insert in their education records, a statement commenting on the information in the records, or statements setting forth any reasons for disagreeing with the decisions of the hearings panel. The statement will be placed in the education records, maintained as part of the student's records, and released whenever the records in question are disclosed.
Students who believe that the adjudications of their challenges were unfair or not in keeping with the provisions of the Act may request, in writing, assistance from the University President. Students should know that complaints regarding potential violations may be lodged with the Family Policy Compliance Office,

United States Department of Education, 400 Maryland Avenue, SW, Washington, DC 20202-5920.

Revisions and clarifications will be published as experience with the law and Institutional policy warrants.
It is the responsibility of all students to fully understand the regulations and policies listed in this section in order to prevent any misunderstandings that could lead to academic warning or suspension from the University. At any time Sullivan University reserves the right to alter any of these items, wholly or partially, as deemed necessary by the University at any time.


# Academic Policy And General Information 

## Transcripts

A transcript is a permanent and official record of a student's university courses and grades. Official transcript requests should be submitted electronically by visiting sullivan.edu/registrar. No transcript or diploma will be released until all financial obligations are met.
It is the responsibility of the student to provide Sullivan University with an official copy of any transcript of grades for all postsecondary classes taken prior to attending Sullivan University. These documents should be mailed directly from the institution to the Registrar's Office. Once received, transcripts become the property of Sullivan University and may not be released to the student. A student may be admitted on a provisional basis for one term until the transcript is received. Students enrolled in programs that are charged at a quarterly contract rate, not per class taken, will receive tuition credit for those portions of their program accepted in transfer once their full contract has been charged. This tuition reduction will be calculated and, if applicable, posted to the student's account in their final quarter. For additional information, contact the registrar or Financial Planning Office.

## Definition of Credit Hour

A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates:

- Not less than one hour of classroom or direct faculty instruction and a minimum of two hours of out of class student work each week for ten to twelve weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time; or - At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities as established by the institution including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours."


## Enrollment Status

Students may enroll as either full-time or part-time students. Undergraduate students scheduling 12 or more credit hours per term are classified as full-time. Those who schedule fewer than 12 hours are classified as parttime. Master's level students scheduling 8 or more credit hours per term are classified as full-time. To schedule more than 9 credit hours at the Master's level, students must have the approval of Dean of the Graduate School.
The University operates on a year-round schedule. Students who expect to stay on track and graduate in 18 or 36 months should expect to complete at least 48 credit hours during each 9 month academic year, a few more in some programs. This typically involves three quarters of 16 to 20 credit hours each.

## Class Schedule and Plus Friday

Students may be required to take some courses online, depending on availability of face-to-face courses. Most day classes are conducted Monday through Thursday. Friday is called the "Plus Day" and provides students with the opportunity to meet with instructors for individual assistance or to use facilities and equipment for individual study and practice. While Friday attendance is not normally mandatory, students should leave their Friday mornings open and take advantage of this excellent learning opportunity. Many students use Plus Friday to work on an internship/externship, do research in the University library, or simply study. If a student maintains less than a "C" average during a quarter, should an instructor determine a student's progress in one or more areas to be unsatisfactory or below normal, the instructor may require Friday morning attendance.

## Evening and Weekend Classes

Students may choose to complete all or part of most programs by taking one or more evening or weekend classes. Most junior, senior, and graduate classes are offered evenings, weekends or online. Evening or weekend classes normally meet once each week for an eleven-week quarter. Some courses are offered throughout the year on a rotational basis.

## Online Classes

Sullivan University provides online classes through Sullivan University Online. All online course credits earned though Sullivan University Online are accepted as part of the associate, bachelor's, master's, and doctoral degree programs. Several programs can be earned entirely online, allowing students to complete their education and remain on the job no matter where in the world they have chosen to live.

## Attendance Policy

Sullivan University cares that students attend their courses. Just as showing up for work is critically important to job security and work effectiveness, showing up for class is critically important for mastering the career skills and concepts necessary to obtain, maintain, and be promoted on a job. Every effort should be made to attend and academically engage in every class and/or laboratory session. If it becomes necessary for a student to drop a course or to withdraw from school entirely, an official withdrawal form should be completed in Enrollment Services at the Louisville campus, in Academic Services at the Lexington campus, in the Administrative Office at the Fort Knox campus, and/or for online courses, by contacting the online academic services staff at online@ sullivan.edu. All students who withdraw or are withdrawn from the University are required to complete a financial aid exit interview with the Financial Planning Department.

As of the winter, 2013 term, attendance will be recorded for each class meeting and absences that exceed the standards of this policy will result in students being administratively dropped from the course(s) affected. Attendance is taken and instructors are directed to report student attendance through the University's student records management system as follows:

- Day school attendance should be posted within 12 hours of a class meeting conclusion.
- Evening and weekend courses that meet one time each week should be posted once each week and within 12 hours of a class meeting conclusion.
- Attendance is taken and reported twice each week for online and hybrid courses. Online and hybrid course attendance should be posted on every Monday and Thursday. Faculty will determine whether a student demonstrated academic engagement since the last attendance posting based on the guidance contained within this policy. Attendance for online and hybrid courses require "academic engagement" and/or physical attendance, when appropriate, in hybrid courses.
Within the parameters of the add/drop policy, a student will become active in a course as follows:
- On-campus courses become active when a student physically attends the course and attendance is posted for the first time.
- Online or hybrid courses become active when attendance is first posted based upon physical attendance; evidence of academic engagement; or, participation in an academically-related activity.

At the beginning of each term, if a student does not attend and does not have attendance posted for a course within the parameters of the add/drop policy, the student will have the course removed from their schedule of classes for the term. Once a student is made active in a course through the attendance reporting process, he/ she will remain active in the course unless he/she:

- Officially withdraws from the course;
- Is administratively dropped from the course for physical non-attendance
- Is administratively dropped from the course for lack of academic engagement;
- Is administratively withdrawn from the course for other reasons, e.g., disciplinary suspension, etc.
Attendance Standards/Requirements:
- For courses that meet 4 days per week, students will be dropped on the 8th cumulative absence.
- For courses that meet 2 days per week, students will be dropped on the 4th cumulative absence.
- For courses that meet 1 day per week, students will be dropped on the 2nd consecutive absence.
- For online and hybrid courses, students will be dropped on the 3rd consecutive absence.
- For $5 \frac{1}{2}$ week courses in the College of Information and Computer Technology, students will be dropped on the 2nd consecutive absence.
Students who are dropped for non-attendance or lack of academic engagement will receive an "NF". The "NF" is placed on the student's transcript and is effectively the same as an " $F$ " in calculating grade point average and completion rate. Students dropped from a course for disciplinary or
other reasons will receive an "NF". Students who receive all NF's and who become inactive will be considered as having unofficially withdrawn from the University and will need to utilize the University's re-entry process if and when a student is desirous of re-entering. Students who receive one or more NF's but who subsequently complete the official withdrawal process up through the seventh week (or its equivalent for courses that meet less than 11 weeks) will be eligible to receive W's for their course(s).
When evaluating whether a student attends a course, whether live, online or hybrid, the following, as defined with guidance of the U.S. Department of Education, constitutes attendance/academic engagement:
- Attendance at an academically-relevant event (includes physically attending class).
- Submitting an assignment to a drop box for an online or hybrid course.
- Taking an exam or quiz, including a syllabus quiz.
- Participating in an online discussion or "Ask the Instructor" forum in which the student discusses an academic matter directly relevant to the course.
- Completing a tutorial or computer-based instructional module (along with a way to verify that each student completed the tutorial or instructional module).
Simply logging into an online course, without engaging in one or more of the above activities, does not qualify as "academic engagement" or "attendance at an academically-related event".
If the University is delayed or closed due to inclement weather or other emergency, courses that do not meet will not be counted against the student. However, the University reserves the right to require a make-up of course time to ensure appropriate instructional time. Failure to attend a scheduled make-up session could be counted as an absence.
Except for Doctor of Pharmacy students (whose attendance policy may be found in the College of Pharmacy Student Handbook), this policy applies to all courses and programs, both undergraduate and graduate.
Instatement following the drop/add period and reinstatement to a course following an administrative drop may only be made for good cause and such requires the approval of the instructor and an authorized academic administrator on the appropriate form or other appropriate documentation which will be kept in the student's academic file. Missed attendance due to late entry will not be excused and will count toward the maximum number of allowable absences.
When a student is dropped from or withdraws from a course, this is reflected in the student's satisfactory academic progress. If the student does not become and remain active in all courses for which he/she is registered, the student's enrollment status will be adjusted which may have an impact on the amount of financial assistance for which the student is eligible. Last dates of attendance in courses determined by this attendance policy will be used in calculating when and to what extent funds must be returned to financial aid funding sources. See the Financial Planning Office for more information, or, refer to the "Financial Information" section of the Sullivan University Catalog for policy details.


## Dress Standards

Dress standards for all Sullivan University campus locations are based on two fundamental concepts:

1. Many students have chosen to enter the world of business where more conservative dress is the rule rather than the exception.
2. Radical departures from conventional dress or personal grooming standards are not permitted. Students are expected to conform to the minimum business dress standards that they will follow when they go to work.

A few simple guidelines are to be remembered:

- Clothes should be clean;
- Hats of any kind, including hoods, caps, hats, scarves, do rags etc., cannot be worn while in the building, with the exception of NCHS students utilizing the toque/skull cap. Customary and recognized religious headdress (i.e. a Hijab worn by women) is permissible.
- Pants should not be allowed to sag and/ or expose one's undergarments.
- Shorts should be conservative in length.
- Women's tops should minimize exposure.


## Professional Dress Wednesday:

On Wednesdays, students are to dress as if they were going on a job interview. Professional Dress
Day is not applicable to evening students.
Dress Standards for Men:

- Dress slacks
- Dress shirt
- Tie
- Dress shoes and socks

Dress Standards for Women:

- Business dress, or
- Dress skirt and blouse, or
- Dress pants and blouse
- Dress shoes

Although these standards may not satisfy everyone's desire for personal dress freedom, we believe appropriate dress is important for the overall professional business image. Because we believe this is a constructive and vital part of your professional development, students are asked to follow these dress standards. Students who are not professionally dressed will not be permitted to attend class.

## National Center for Hospitality Studies Professional Dress Standards:

All hotel/restaurant management and event management and tourism students are required to be in the professional dress attire listed below every Wednesday for Professional Dress Day.

Suits: navy suits for travel students and navy suits for hotel/restaurant majors.
Slacks/Skirts: navy slacks or skirt.
Shirt/Blouse: white shirt or blouse, well ironed.
Tie: burgundy ties for travel and hotel/restaurant majors.
Name Tag: to be worn on jacket. Hose/Socks: hose for women and socks for men must be worn.
Shoes: professional business shoes complete the look, preferably black.

Students enrolled in any Culinary Arts, Baking and Pastry Arts, or Professional Catering program are required to adhere to the complete NCHS professional dress standards at all times, and in all classes, while on a campus of Sullivan University or any other property while representing Sullivan University and and/or the NCHS. Hotel/Restaurant Management students, during the term that they are scheduled in the Basic Culinary Skills and Theory class, are required to adhere to these standards as well.
Failure to abide with each standard is just cause for students to be dismissed by their instructor from the lab or classroom in which they are attending any course. As shown in the Dress Code Standards posted in each food prep area and classroom, the following is provided as guidance to interpreting the policy:
Student Identification: First year students will wear their own name badge issued by the bookstore directly under the Sullivan logo on the chefs' jacket. Second and later year students' names will be embroidered in the appropriate place by the uniform supplier.
Toque/Skull Cap: The toque/skull cap will be worn at all times while the student is in food prep areas. It will be clean and worn straight across the forehead just above the eyebrows. No hair will be visible at the front of students' faces. If hair is not controlled by the toque/skull cap, a hairnet will be purchased by the student and worn in conjunction with the toque/skull cap. No other headgear, headdress, or hair or head covering of any type, except the toque/skull cap, will be worn with the chef's uniform.
Chef's Jacket: Will be clean, pressed, completely buttoned and sleeves may be folded up one turn only, not to be up farther than the upper wrist. A clean, plain (no writing or logo), white undershirt will be worn under the chef's jacket.
Checkered Pants: Will be clean and pressed. The pants will be permanently hemmed and worn so that the bottom edge breaks neatly at the top of the shoe. Pants will be worn professionally at the students' waist and not drooping down, not pegged, and not split or otherwise inappropriately altered.
Neckerchief: A clean white neckerchief for first year students and a clean blue neckerchief for second year and later students will be worn tied as instructed by an NCHS chef instructor. The ends of the neckerchief will be worn tucked neatly on the inside of the chefs' jacket.
Shoes: Will be clean and totally black, including the shoelaces and visible parts of the sole and heel. Absolutely no other color will be visible when the shoe is worn. If the shoe is designed to have shoelaces, the laces will be appropriately tied. The shoes will be designed to be safe for the wearer while working in kitchen environments. The university will issue an initial pair of appropriate shoes and if students purchase subsequent pairs they will adhere to these standards. Clean plain black or plain white socks will be worn with the shoes.
Apron and Side-towel: Will be clean and pressed. They will be worn, as instructed by an NCHS chef instructor, at all times while the student is in a food prep area.
NCHS Personal Hygiene and Grooming Standards: Radical departures from conventional dress or personal grooming standards are not permitted. All students are required to keep hair neat, orderly, and of a professionally accepted color. When working in the hospitality profession, it is essential that hair be kept neatly trimmed and clean. Students are expected to keep their hair in such a manner that most of it can be put under the toque/skull cap and the remainder
restrained with a hair net. Any student whose hair does not meet standards of appearance will be denied entry to class. Any hair which cannot be tucked under the toque/skull cap will require the student to wear a hairnet in conjunction with the toque/skull cap while in the food preparation areas. It is the student's responsibility to have a hairnet when needed.
Facial Hair: Male students are allowed to have closely trimmed beards and/or mustaches as long as they start the quarter with it. If you don't have a beard you should be shaving daily. A student who comes to class with a day's growth of facial hair will not be allowed entry to class.
Jewelry: Earrings, including any implement or jewelry for any other body piercing, watches, rings, (with the exception of a plain wedding band) and bracelets and/or wrist bands of any kind will not be worn by NCHS students while in food preparation areas. Earrings, including any implement or jewelry for any other body piercing, will not be worn while the student is wearing the NCHS culinary uniform.
Cosmetics: Excessive use of cosmetics is not conducive to sanitary food preparation. Oils and powders cause excessive perspiration and may contaminate food, thus NCHS students will use an absolute minimum of cosmetics. Bright/dark lipstick will not be worn while the student is wearing the culinary uniform.
Hands/Fingernails: Hands must be washed immediately before food is handled and whenever the student returns to class. The use of utensils to work directly with food is encouraged. Foodservice gloves must be worn while handling any food that will not require further cooking. Fingernails must be clean and kept trimmed very short (close to the base of the finger). Nail polish is not to be worn with the chef's uniform.
Illness: Since you are dealing with food and since so many diseases can be passed to others through food, the NCHS is compelled to abide by a strict set of rules dealing with illness and injury to protect students and the dining public. If a person has contracted a communicable disease, has an infected wound(s), or an acute respiratory problem, they may not work in a food service facility in any area or capacity where there is the likelihood of transmitting the disease to patrons or to fellow students, either through direct contact or through contamination of food or food-contact surfaces with pathogenic organisms.

A student is not to participate in lab classes while he/she has: - A fever

- Diarrhea or vomiting with the past 24 hours, regardless of the cause,
- Excessive sneezing and / or coughing,
- An excessive nasal discharge (infected sinuses)
- A sore throat, or any other condition in a contagious state.
- Or any other condition in a contagious state such as pink eye or a rash of unknown origin.


## Grading and the Quarter System

The University operates on a quarter basis (four during the calendar year). Credits are awarded on a quarter-hour basis. Grades are assigned based on the following levels of achievement and earn quality points as indicated:

| Letter Grade | Range | Definition | Quality Points per Credit Hour |
| :---: | :---: | :---: | :---: |
| A | 90-100\%* | Excellent | 4.0 |
| B | 80-89\%** | Above Average | 3.0 |
| C | 70-79\%* | Average | 2.0 |
| D | 60-69\%** | Below Average | 1.0 |
| F | 0-59\%* | Failing | 0 |
| W | ----- | Withdrawal during 1st 7 weeks | not computed |
| WF | ----- | Withdrawal Failing After 7 weeks | 0 |
| NF | ----- | Failing - Not Actively Engaged | 0 |
| I** | ----- | Incomplete | 0 |
| P | ----- | Pass/PLA | 0 |
| S | ----- | Satisfactory progress | not computed |
| T | ----- | Transfer credit earned | not computed |
| U | ----- | Unsatisfactory progress | not computed |
| AU | ----- | Audit | not computed |
| X | ----- | Waived | not computed |
| *Ranges may differ in the College of Pharmacy, College of Nursing, and College of Health Sciences. <br> **Becomes an "F" if not removed by the end of the second week of the following quarter. |  |  |  |
|  |  |  |  |

A grade of D is not available in certain programmatic courses.

## Class Repeat Requirements/Policy

Any Sullivan University student must repeat any course in his or her program in which a grade of " $F$ " has been earned/ assigned. The earlier grade will remain on the student's transcript, but the previous "F" grade will not be used in computing the student's GPA. The previous insufficient grade will, however, be calculated as hours attempted during the Satisfactory Academic Progress (SAP) review. The student will receive the grade and grade points earned in the second attempt in any course. In exercising the " $D$ " or " $F$ " repeat option, the student agrees to accept for record the grade earned for the course repeated. Undergraduate Students on a contract rate tuition agreement are not charged additional tuition when repeating a course for the first time; third and subsequent attempts of the same class will have tuition charges assessed. All Comprehensive and General Fees will be recharged for each repeated course for contract rate tuition agreement students. Credit hour students must pay to repeat all courses. All graduate students must pay for repeat classes.

## Changing Majors <br> (Program of Study)

Students who desire to change their program of study should initiate the change through the Enrollment Services/Academic Services Office. Any student who desires a change of program should do so as soon as possible in order to speed completion of the change. Early notification will assist in more efficient advisement.

## Add/Drop Policy

The add/drop policy at Sullivan University is designed to provide students with the maximum opportunity for success. The add/drop period for day courses extends until the Monday of the second week of classes, for evening courses until the end of the second week of classes. Online/hybrid courses may be added until Thursday at 5:00 p.m. EST and may be dropped until Sunday at 11:59 p.m. EST in the first week of the term.

## Withdrawal Policy

After the conclusion of the add/drop period, a student who wishes to terminate enrollment in a single day or evening class may do so by completing a course withdrawal form in Enrollment Services/Academic Services. For online classes, the student should submit a withdrawal request form from the student portal. There is no tuition reduction for single class withdrawals.

If a student wishes to withdraw from the University, he/ she must complete a University withdrawal form and also complete an exit interview with a staff member in Enrollment Services/Academic Services. See tuition reduction policy for financial implications.

Students who withdraw from class(es) by the end of week 7 will receive a grade of "W;" those withdrawing after this date will receive a grade of "WF."

Medical and military breaks are available.
Please see your campus registrar for more information on the necessary procedures.

## Transfer of Credit

It is the policy of Sullivan University to accept credit from other accredited postsecondary institutions when certain criteria are met. Credit will be approved for transfer of courses that are equivalent to courses offered at Sullivan, and in which the student has earned a grade of "C" or better. The approval of transfer credit for certain courses completed prior to attending Sullivan University can result in the waiver of Basic Mathematics (MTH 100), Introduction to Writing (ENG 100), and Information Literacy (FYE 101). If a student places into ENG 100 or MTH 100 but transfers into a ENG 101 or MTH 101 that was taken elsewhere within the previous five years, the student may be waived the 100 level course and scheduled immediately into ENG 102 or MTH 102 The registrar is responsible for determining coursework that will be applied toward a program of study at the University. Students transferring credit from other colleges or universities must provide Sullivan University with official transcripts of all courses completed and, if requested, statements of academic policy from previously attended institutions.
Credits earned at Sullivan University may not transfer to another educational institution. Credits earned at another educational institution may not be accepted by Sullivan University. You should obtain confirmation that Sullivan University will accept any credits you have earned at another educational institution before you execute an enrollment contract or agreement. You should also contact any educational institutions to which you may want to transfer credits earned at Sullivan University to, in order to determine if such
institutions will accept credits earned at Sullivan University prior to executing an enrollment contract or agreement. The ability to transfer credits from Sullivan University to another educational institution may be limited. Your credits may not transfer, and you may have to repeat courses previously taken at Sullivan University if you enroll at another educational institution. You should never assume that credits will transfer to or from any educational institution. It is highly recommended and you are advised to make certain that you know the transfer of credit policy of Sullivan University and of any other educational institutions you may in the future want to transfer the credits earned at Sullivan University before you execute and enrollment contract or agreement.

It is the responsibility of the student to provide Sullivan University with an official copy of any transcript of grades for all postsecondary classes taken prior to attending Sullivan University. These documents should be mailed directly from the institution to the Registrar's Office. Once received, transcripts become the property of Sullivan University and may not be released to the student. A student may be admitted on a provisional basis for one term until the transcript is received. Students enrolled in programs that are charged at a quarterly contract rate, not per class taken, will receive tuition credit for those portions of their program accepted in transfer once their full contract has been charged. This tuition reduction will be calculated and, if applicable, posted to the student's account in their final quarter. For additional information, contact the Registrar's Office or Financial Planning Office.

## Transfer Credit from Sullivan University

Should a student decide to pursue advanced education upon graduation from Sullivan, Enrollment Services staff are available to review the graduate's plans and assist with the transfer. Graduate students interested in post-graduate studies should consult the Dean of the Graduate School. Although the University is a regionally accredited collegiate institution at the doctoral degree level, transfer of credits from Sullivan to another institution cannot be guaranteed since the receiving school makes the final decision in matters of transfer credits.

## Recency of Credit

Coursework taken five or more years prior to admission to any academic program is subject to review and may or may not be accepted for credit in a program of study. A lower time limit may apply to practical and clinical coursework, which will be reviewed individually by the respective department chair to ensure that students have the knowledge required of the program.

## Auditing Courses

Students may choose to take classes on an audit basis. Courses that are audited are assigned a grade of AU, and no credit is awarded toward graduation. To audit courses, students must indicate their intention at the time of registration. Requests to change a course to audit status are not accepted after the drop/add period has ended.
Courses taken in audit status are not used in certification for financial aid, Veterans Affairs benefits, or Social Security benefits, and are not calculated in course load.

## Re-Entering Requirements

A student who wishes to re-enter Sullivan University after a leave of absence must contact Admissions to submit an application. During the re-entry process, student records will be reviewed and a determination made on the student's qualifications for re-entry. A re-entering student will be required to pay the current tuition rate for all remaining classes, though no additional enrollment fee is required.

## Academic Integrity

Cheating and plagiarism are serious offenses against the University's Academic Integrity Policy and are consequently strictly prohibited. All students must familiarize themselves with the University policy on academic integrity.

Regardless of the medium in which they are submitted, the University expects that all assignments, research projects, lab reports, papers, theses, dissertations, examinations and any other work submitted for academic credit will be the result of the student's own intellectual efforts. Similarly, work submitted for a course or for any other academic purpose is expected to have been generated specifically for that course and that course only. For collaborative work, the cohort's or group's efforts are expected.

Plagiarism can take several forms: generally, it is the practice of taking someone else's work or ideas and passing them off as one's own. ${ }^{1}$ This use may be either intentional or unintentional. NOTE: It is incumbent upon the student to be able to properly cite the private intellectual property utilized as research sources in their papers.

Consequently, unintentional plagiarism is still plagiarism. Students should be aware that all Sullivan University professors have access to anti-plagiarism software. Therefore, students should discuss any potential plagiarism issues with their instructors before submitting their work.

## Cheating and Plagiarism may also manifest itself as:

- failing to cite an author for whose ideas have been incorporated into a student's paper;
- cutting and pasting different internet web site or database text in a paper or using a purchased paper;
- facilitating another student to use your work;
- copying another's work with or without their knowledge;
- using a hand-held device such as a calculator to store notes, formulae, etc. when an instructor does not allow such aid on an exam;
- using notes and/or other aids that are prohibited on an exam;
- submitting the same work to different classes (AKA self-plagiarism);
- and, gaining an unfair advantage by any other method.

Cheating and plagiarism are unfair to all students. They reward those who put forth less than a full effort and penalize those who use only traditional means of preparing for and taking an exam or writing a paper. They do not provide the grader with an accurate representation of the student's knowledge or ability to complete the assignment.

Penalties for students found guilty of plagiarism or cheating may include one or more of the following:

- a failing grade for the assignment or exam;
- a failing grade for the course and a letter of explanation included in the student's permanent academic file;
- expulsion from the University.
${ }^{1}$ Stevenson, A., and Lindberg, C. A. (Eds.). (2010).
New Oxford American dictionary (3rd ed.).
New York, NY: Oxford University Press.


## Student Use of Technology in the Classroom

Sullivan University recognizes the value that technology can bring to the classroom. Students and faculty are encouraged to use technology to improve learning outcomes. With the increasing use of technology, the need for responsible use has also increased. The technology used by students (including but not limited to laptops, tablets, cell phones, etc.) should be directly related to the requirements of the course. Each instructor is responsible for establishing and communicating his or her technology use policy that will define and limit the appropriate use of technology by students in their classroom. In the absence of such policy, the university stipulates that each student is expected to use only technology that is appropriate for the course being taught and not distractive to other students. The use of cell phones or other devices for verbal or written personal conversation during class time is strictly prohibited unless it is required for the course.
The university recognizes that students may have a legitimate reason to be contacted during class time for personal issues that require immediate attention. Instructors should be informed in advance if this situation exists. In those circumstances, the students must set their technology to silent to reduce distraction. The student must leave the classroom to attend to the matter at hand. The instructor, at his or her discretion, may or may not allow work to be made up that is missed during the absence.
Students are reminded that any use of technology in violation of the Sullivan University Academic Integrity policy will not be tolerated. Students using technology in a manner inconsistent with ethical behavior are subject to failure in the course and additional penalties up to and including expulsion from the university. Students who do not adhere to the instructor's directions regarding appropriate use of technology will be asked to leave the classroom. Based on instructor-specific course policies, being asked to leave the classroom could result in a lower grade for the course.

## Satisfactory Academic Progress Policy

Revised December, 2011
All students of Sullivan University must meet the following minimum standards of academic achievement in terms of cumulative GPA and successful course completion in terms of credits earned versus credits attempted within a maximum time frame while enrolled. Failure to meet the requirements of this Satisfactory Academic Progress Policy (SAP) may result in punitive actions up to and including the possible loss of federal Title-IV HEA and/or state financial aid and suspension or termination from the University. This policy applies to all Sullivan University students whether or not they participate in Title IV HEA or Kentucky state financial aid programs. It is important for students to read and understand the University's SAP standards.

| GRADE APPLICATION CHART |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Grade | Definition | Included <br> in Credits Earned | Included in Credits Attempted | Included in Cumulative GPA Calculation | Quality Points per Credit Hour |
| A | Excellent | YES | YES | YES | 4.0 |
| AU | Audit | NO | NO | NO | NC |
| B | Above Average | YES | YES | YES | 3.0 |
| C | Average | YES | YES | YES | 2.0 |
| D | Below Average | YES | YES | YES | 1.0 |
| F | Failing | NO | YES | YES | 0 |
| 1 | Incomplete | NO | YES | YES | 0 |
| NF | Failing Lack of Engagement | NO | YES | YES | 0 |
| P | Pass/PLA* | YES | YES | No | 0 |
| S | Satisfactory | YES | YES | NO | NC |
| T | Transfer | YES | YES | NO | NC |
| U | Unsatisfactory | NO | YES | NO | NC |
| W | Withdrawal up through week \#7 | NO | YES | NO | NC |
| WF | Withdrawal after week \#7 | NO | YES | YES | 0 |
| X | Waived | NO | NO | NO | NC |

NC-Not Computed
*Prior Learning Assessment (PLA)
The following criteria are utilized when evaluating student satisfactory academic progress:

- Credits will be applied to the University's Satisfactory Academic Progress Policy as defined in the Grade Application Chart shown in this policy.
- Attempted credits as defined in this policy will be counted in SAP calculations, whether financial aid was received or the credits earned.
- Incompletes (I), instructor drops (NF), and failures (F, WF, NF) are considered as credits attempted and not earned; but are included in cumulative GPA calculations with zero quality points.
- W grades are considered as credits attempted and not earned; but are not included in cumulative GPA calculations.
- Grade changes to previously unsatisfactory grades may be considered in satisfying completion rate and CGPA deficiencies.
- Credits earned with a passing grade in courses attempted on a Pass $(\mathrm{S}) / \mathrm{Fail}(\mathrm{U})$ basis are considered as both attempted and earned credits; those failed are considered as attempted credits only. Pass $(\mathrm{S}) / \mathrm{Fail}(\mathrm{U})$ grades are not included in cumulative GPA (CGPA) calculations.
- Credits earned through bypass testing $(\mathrm{P})$ are considered as both attempted and earned credits, but are not included in cumulative GPA calculations.
- Transfer (T) credits, including credit received from consortium study, are considered as both attempted and earned credits, but are not included in cumulative GPA calculations.
- Developmental (remedial) courses are calculated into both the cumulative GPA (qualitative review) and as both attempted and earned credits (quantitative review).
- Courses repeated in an attempt to raise the CGPA are considered as credits attempted when taken and as credits earned when a satisfactory grade is earned. However, only the most recent grade is used in calculating the cumulative GPA.
- Courses audited (AU) for no grade are not included in cumulative GPA calculations and are not considered as attempted or earned credits.
- Waived (X) courses are excluded from the SAP review calculations because no credits are attempted or earned. (NOTE: An alternate course may be required to substitute for a waived course.)
- Upon the change of a student's major, only those credits previously taken that apply to the new program will be calculated into both the cumulative GPA (qualitative review) and completion rate (quantitative review).
- Satisfactory academic progress (both qualitatively and quantitatively) will be reviewed upon the conclusion of each academic quarter for all students.


## Qualitative Standards - Cumulative Grade Point Average

Qualitative satisfactory academic progress is defined as maintaining a minimum acceptable cumulative Grade Point Average (CGPA) on a 4.0 scale. Students must meet or exceed the following minimum CGPA in order to be considered as making qualitative satisfactory academic progress:

- Upon completion of 1 to 23 quarter credit hours attempted: CGPA of 1.5
- Upon completion of 24 to 35 quarter credit hours attempted: CGPA of 1.7
- Upon completion of 36 or more quarter credit hours attempted: CGPA of 2.0
- A CGPA of 2.0 or better is required at the end of the second year for a program that is two academic years or more and each quarter thereafter.
- A CGPA of 2.0 or better is required to graduate from any undergraduate academic program.
- SAP evaluation and processes for graduate students are the same as for all University students with the exceptions of the minimum cumulative GPA required is 3.0 at each quarterly evaluation point and a minimum CGPA of 3.0 is required for graduation.
- SAP evaluation and processes for Pharm.D. students are the same as for all University students with the exceptions of the minimum cumulative GPA required is 2.5 at each quarterly evaluation point and a minimum CGPA of 2.5 is required for graduation.
A student will be considered as not making satisfactory academic progress if at any evaluation point the student's cumulative grade point average is less than the prescribed minimums listed above.


## Quantitative Standards - <br> Completion/Pace Rate

The quantitative measure is defined as the total number of credit hours successfully earned (passed) divided by the total number of credit hours attempted. The quantitative satisfactory academic progress measure requires a student to complete their program of study within one and one-half times ( $150 \%$ ) the academic program assigned credit hours. Students must meet or exceed following minimum quantitative progress measures to be considered as making satisfactory academic progress:

- Upon completion of 1 to 23 credit hours attempted: $25.00 \%$ cumulative completion rate
- Upon completion of 24 to 35 credit hours attempted: $50.00 \%$ cumulative completion rate
- Upon completion of 36 or more credit hours attempted: $66.67 \%$ cumulative completion rate

A student will be considered as not making satisfactory academic progress if at any evaluation point the student's overall quantitative completion rate is less than the prescribed minimums listed above.

## Maximum Time Frame

No student will be eligible to receive Title IV HEA or Kentucky state financial aid after attempting more than $150 \%$ of the normal credits required for their program of study. As an example, students in an associate degree program which requires 106 credits may attempt a maximum of 159 ( 106 x $150 \%)$ credit hours. Once a SAP review determines that a student cannot mathematically finish the student's program of study within the maximum time frame the student becomes ineligible for Title IV HEA and Kentucky state financial aid.

## Student Status Definitions

Active - The student is in good standing with the University with no punitive action status.
Financial Aid Warning - A previous "Active" status student who is receiving Title IV HEA and/or Kentucky state financial aid and is not achieving SAP standards will be placed on "Financial Aid Warning". The student may continue to attend classes and receive Title IV HEA and/or Kentucky state financial aid for one additional quarter of attendance while on Financial Aid Warning status. In addition, a "Financial Aid Warning" status is notice to the student that continued failure to achieve SAP standards will result in further punitive action by the University and the loss of the availability of Title IV HEA and/or Kentucky state financial aid.
Academic Warning - A previous "Active" status student who is not receiving Title IV HEA and/or Kentucky state financial aid and is not now achieving SAP standards will be placed on "Academic Warning" status. The student may continue to attend classes while on "Academic Warning" status for one additional quarter. In addition, an "Academic Warning" status is a notice to the student that continued failure to achieve SAP standards will result in further punitive action by the University.
Financial Aid Probation by Appeal - A previous "Suspension" status student who has successfully appealed for reentry due to extenuating or special circumstances as outlined in the appeal processes stated below may be placed on Financial Aid Probation by Appeal status. The Financial Aid Probation by Appeal student may be eligible for Title IV HEA and/ or Kentucky state financial aid due to extenuating and/
or special circumstances. The Financial Aid Probation by Appeal status allows the student to continue classes with a goal of achieving SAP standards by the end of the Financial Aid Probation quarter or by a specified period of time established in an Academic Recovery Plan.
Academic Probation by Appeal - A previous "Suspension" status student who has successfully appealed for reentry may be placed on Academic Probation by Appeal status. The Academic Probation by Appeal student does not receive Title IV HEA and/or Kentucky state financial aid. The Academic Probation by Appeal status allows the student to continue to attend classes with a goal of achieving SAP standards by the end of the Academic Probation quarter or by a specified period of time established in an Academic Recovery Plan.
Suspension - A previous "Warning" or "Probation" status student will be suspended if the student fails to meet SAP standards and/or fulfill the terms of the Academic Recovery Plan (ARP) at the end of the warning or probation term. A suspended student may not continue in school nor receive Title IV HEA and/or Kentucky state financial aid unless reinstated through the SAP appeal process. The student is not eligible for Title IV HEA and/ or Kentucky state financial aid while suspended.
Terminated - The student has been permanently withdrawn from the University. The student is not eligible for Title IV HEA and/or Kentucky state financial aid.

## Failure to Meet Satisfactory Academic Progress (SAP) Standards

A previous "Active" student for whom it has been determined is currently not meeting the minimum SAP standards will be placed on "Financial Aid Warning" or "Academic Warning" status for one additional quarter of attendance.

Financial Aid Warning status allows a student who currently utilizes Title IV HEA or Kentucky state financial aid to continue to attend class(es) for one additional quarter and utilize these funds while attempting to achieve SAP standards. A Financial Aid Warning status also places a student on notice that he/she will be suspended from the University and lose Title IV HEA and Kentucky state financial aid eligibility if all academic progress standards are not met by the end of the Financial Aid Warning quarter.

Academic Warning status allows a student to continue to attend class(es) for one additional quarter while attempting to achieve SAP standards. A student on Academic Warning status does not receive Title IV HEA or Kentucky state financial aid. An Academic Warning status also places a student on notice that he/she will be suspended from the University if all academic progress standards are not met by the end of the Academic Warning quarter.
If at any evaluation point a Financial Aid Warning or Academic Warning status student fails to satisfy all SAP requirements he/she will be suspended from the University and the student status will become "Suspension". Re-admittance to the school and re-establishment of financial aid eligibility is only possible through the Satisfactory Academic Progress Appeal process.
Upon any evaluation that affects a student's eligibility for Title IV HEA and/or state financial aid funds, a notification letter will be mailed via the United States Postal Service to the student at the address on file with the University. The letter will be sent, depending on the student's campus location/ division of enrollment, by the Coordinator of Academic

Progress (Louisville), the Associate Dean of Academic Affairs (Lexington), the Director of Education (Ft. Knox), the Online Registrar (Online) or other designated school official.

## A student who believes he/she has encountered a special circumstance(s) that has impeded his/ her satisfactory academic progress resulting in a punitive action by the University and/or loss of Title IV HEA or Kentucky state financial aid may utilize the appeal process as outlined in this policy.

## Satisfactory Academic Progress Appeal Policy

A student who believes he/she has encountered an extenuating and/or special circumstance(s) which has impeded his or her academic progress may submit a written appeal to the appropriate campus academic services office. The appeal process provides a student who has not met the University's satisfactory academic progress standards the opportunity to formally request to remain enrolled and/or reenroll at the University to rectify any SAP deficiencies and/or to re-establish eligibility for Title IV HEA and/or Kentucky state financial aid. More information is available at http://sullivan.edu/appeals.
The student who wishes to appeal his or her SAP status and/ or request re-entry to the University must submit a letter and any supporting documentation explaining the special circumstance(s) beyond the student's control resulting in his or her unsatisfactory academic performance and indicating what has changed in his or her situation that will allow the student to succeed and achieve SAP standards.

The Academic Appeal Committee will review the appeal to determine if the student can reasonably be expected to achieve all measures of SAP and any other requirements for continued enrollment and/or reentry at the University. If the student is granted a successful appeal by the Academic Appeal Committee, the student's appeal will be forwarded to the Financial Aid Appeal Committee for its review and consideration.
The Financial Aid Appeal Committee will determine if the student's financial aid is to be reinstated based on federal and state financial aid guidelines, the student's special and/or extenuating circumstance(s) as stated in the appeal, and any supporting documentation that may have been provided.
Each appeal committee has the independent discretion to accept or decline the student's appeal. The approval of reentry by the Academic Appeal Committee does not automatically guarantee the student's approval for re-establishment of financial aid by the Financial Aid Appeal Committee. Students wishing to appeal both their SAP status and financial aid eligibility must submit information and documentation to satisfy both committees' requirements. While the appeal process serves multiple purposes, if it is determined that a student cannot mathematically achieve SAP within the policy limitations, the appeal will be denied.
The student has the burden to validate the reasons why he/she could not meet SAP requirements and justify the reason(s) the committee(s) should grant the appeal.
The student may submit an appeal for financial aid eligibility based on one or more of the following special and/or extenuating circumstances:

- Death of a relative of the student;
- Injury or illness of the student;
- Other special extenuating circumstance(s) warranting consideration.

To appeal a SAP-related suspension or other punitive action, the student must submit a clear and concise appeal letter with the following elements:

1. Current date, student's full name as listed in University records, student University issued ID number and student signature;
2. Specific request for reinstatement of financial aid, if desired;
3. Statement of what special circumstance(s) the student encountered for all academic terms in which poor performance resulted;
4. Any supporting documentation to substantiate these special circumstances; examples of such documentation may include, but not necessarily limited to:
a. Death notice of a relative;
b. Student illness documentation provided by a doctor and/or other medical practitioner;
c. Police Accident Reports;
d. Military Activation Orders;
e. Other documentation of special circumstances.
5. Explanation of what and/or how circumstances have changed that will facilitate the student's success in the future;

If the Financial Aid Appeal Committee approves the student's appeal, the student may be approved for the re-establishment of Title IV HEA and Kentucky state financial aid and will be placed on Financial Aid Probation by Appeal status while attempting to achieve SAP policy requirements and will be expected to meet the requirements of an Academic Recovery Plan (ARP). Upon the conclusion of the quarter of Financial Aid Probation by Appeal, the student will be reviewed for SAP progress and meeting the requirements of his or her ARP.

If the student is granted reentry or continued enrollment by the Academic Appeal process, but eligibility for financial aid is not re-established through the Financial Aid Appeal process, the student will be ineligible to receive Title IV HEA and/or Kentucky state financial aid, and the student will be placed on Academic Probation by Appeal status. If a student is otherwise eligible to remain enrolled at the University, the Academic Probation by Appeal student may pay for college expenses with personal funds (out of pocket) or with other non-Title-IV HEA or non-state financial aid while attempting to achieve SAP policy requirements and will be expected to meet the requirements of an ARP. Upon the conclusion of the quarter on Academic Probation by Appeal, the student will be reviewed for SAP progress and whether he or she met ARP requirements.
A student on Financial Aid or Academic Probation by Appeal status will be required to adhere to an Academic Recovery Plan as developed and prescribed by an appropriate academic school official. Any student on an ARP will remain on the assigned student status as long as the requirements of the ARP are being met. Once minimum SAP standards are met, the student will be returned to "Active" status, and eligibility for use of Title IV funds will be restored per appropriate guidelines and regulations. (Note: The requirements of an Academic Recovery Plan can only be changed by submission of an appeal explaining what has happened to make the change necessary and how the student will be able to make academic progress.)
If at any evaluation point a Financial Aid Probation by Appeal or Academic Probation by Appeal student fails to maintain the requirements of their Academic Recovery

Plan he/she will be suspended and the student status will become "Suspension". Re-entry to the University and/ or reestablishment of financial aid is possible only through the Satisfactory Academic Progress Appeal process.

Any applicable transfer credit earned from another qualified institution (accredited by an accrediting agency that is recognized by the U.S. Department of Education) during the financial aid suspension period may be used to satisfy SAP criteria as outlined in the Grade Application Chart. Thus, transferred grades will be applied to completion rate deficiencies but not CGPA deficiencies.

## Re-entry after Suspension

A suspended student may appeal for reentry to the University. The student will follow the guidelines outlined in the appeal process(es) stated above to apply for reentry. The appeal process and committee(s) will determine the student's eligibility for reentry and re-establishment of Title IV HEA and Kentucky state financial aid.

An inactive student not in good standing with SAP policies who requests to reenter the University following a period of absence and/or suspension should contact the Administrative Office (Louisville), Academic Services office (Lexington), the Director of Education (Ft. Knox) or the Online Registrar (Online). Exact dates of appeal hearings, due dates for written appeals and related documentation (if appropriate) can be obtained by contacting the respective campus office. The student may be requested to appear before the appeal committee(s). Absences or periods of suspension from the University and/or ineligibility of financial aid for a period of time are not considered mitigating circumstances for reestablishment of SAP progress and/or financial aid. More information is available at sullivan.edu/appeals.
If the student is permitted to reenter the University, failure to demonstrate sufficient progress toward achieving SAP may result in additional punitive action up to and including loss of financial aid, possible suspension and/or permanent termination.

## Student Outcomes Assessment

Sullivan University requires all students to participate in a series of student outcome assessment tests, particularly at the beginning of the freshman year and at the end of the sophomore and senior years.
The student must understand that these assessment tests are a required part of the educational experience and will be kept confidential. They will be used along with other students' test scores to identify relative strengths and weaknesses in the educational program so that Sullivan University can continually improve its programs.

## Grievance/Official Complaint Procedure

A Sullivan University student who wishes to file a formal grievance or official complaint with the University must do so in accordance with this policy. A grievance or official complaint is defined as notification by the student of a perceived hardship or harm to the student arising from a decision or action made by an institutional staff or faculty member the student believes was in violation or misinterpretation of an institutional policy or process, or a local, state or federal regulation or law. The grievance must be filed within 60 days of the date the student became aware, or should have become aware, of the perceived violation. Certainly, time sensitive issues must be brought forth within a time frame that appropriate resolutions may be implemented; i.e. grade challenges, transfer credit acceptance, etc.

Doctor of Pharmacy students must first follow the College of Pharmacy grievance/complaint policy as published in the College of Pharmacy Student Handbook. Once all avenues have been exhausted through the College of Pharmacy policy, further review may be sought by entering the following policy at Step 2.
To file an official grievance or complaint, the following process must be followed:
Step 1: Students who believe they have a valid grievance as defined above must first address the matter informally by speaking with the individual with whom they have the concern or they believe may have appropriate authority to resolve, unless unique circumstances exist that would render such a discussion impossible. Should the student receive a response he/she believes to be in continued noncompliance with University policy, etc., the student may wish to initiate step two of the University's grievance procedure.
Step 2: To implement step two of the grievance procedure the student should access https://secure.sullivan.edu/forms/ grievance, complete and submit the form with all required information, including a summary of their efforts and outcome via step one of the Grievance/Official Complaint Procedure. At this point in the process, the grievance/ complaint is considered official. The grievance/complaint will be received and reviewed by either the Executive Director at the location of the student's enrollment, or, if the student is a Louisville campus student, the Provost. The Executive Director or Provost will normally review the grievance within seven calendar days and will assign a relevant administrative or academic authority (typically a department chairperson for academic issues) to review the grievance and to respond to the student. The assigned administrative or academic authority will make reasonable effort to conclude their investigation and respond to the student within ten calendar days of their being assigned to conduct a review/investigation. If additional time for investigation and response preparation is required, the student will be notified of the extension. If the student is not satisfied with the response of the administrator or academic authority assigned to investigate the grievance, the student may wish to implement step three of the grievance procedure.
Step 3: To implement step three of the grievance procedure, the student may request official review by the Executive Director or Provost at the location of the student's enrollment by making such request in writing directly to the official via email or delivery to the official's office. The Executive Director or Provost may take one or more of the following action(s):
a. Appoint a special committee to review the grievance and provide a recommendation.
b. Appoint a high-level administrator to individually review the grievance and provide a recommendation (typically a dean for academic issues).
c. Personally review the matter.

The Executive Director or Provost will render a decision upon conclusion of the review. A decision will normally be available within fourteen calendar days of the student's request for review at this level.
Step 4: If the student is not satisfied with the result of step three of this process, he/she may request official review by the Chief Executive Officer of Sullivan University by mailing or delivering the request to the Administrative Office, Sullivan University, 3101 Bardstown Road, Louisville, KY 40205. The CEO's decision will normally be available within seven calendar days.

Step 5: While the CEO's decision is normally final, allegations of gross errors in judgment after the
CEO's review may be filed with the Office of the President of the Sullivan University System, Inc.,
3101 Bardstown Road, Louisville, KY 40205.
Grievance reviews do not necessarily follow state or federal rules of evidence or due process. Except as may be explicitly allowed by law or regulation, attorneys, parents, friends, advisors, etc., are typically excluded from meetings and hearings that may occur throughout the process. Examples of exceptions include situations that may relate to the Violence Against Women Act and others as appropriate.
For Tennessee residents, if a complaint is not settled at the institutional level, the student may contact the Tennessee Higher Education Commission, 404 James Robertson Parkway, Nashville, TN 37243-0830. Telephone: 615-741-5293
For Ohio residents, if a complaint is not settled at the institutional level, the student may contact the Ohio State Board of Career Colleges and Schools, 30 East Broad Street, Suite 2481, Columbus, OH 43215. Telephone: 877-275-4219

## INTERNATIONAL STUDIES PROGRAM

## Admission to the University

Sullivan University welcomes students that are committed to higher learning and professional development. In addition to adhering to the regular admission requirements for an associate, bachelor's, master's or doctoral program, international students must provide specific documentations when submitting an application. Listed below are the details regarding the application process for international students seeking admission to the University for both undergraduate and graduate programs.

## Prospective Students are expected to:

- Provide a completed Sullivan application along with application and processing fee.
- Provide a copy of their current Passport (including all pages of existing visas and/or entry stamps).
- Submit Statement of Purpose (Essay of Past, Present, and Future, 750 words).
- Include a copy of the current I-20 (if applicable).
- GRE or GMAT score (required for Graduate School).
- TOEFL, IELTS or iTEP scores (required).
- SAT or ACT (if you do not have an Associate Degree) for undergraduate admission.
- WES Evaluation of all degrees not earned in the United States.

All applicants for whom English is a second language need to show evidence of sufficient proficiency in the English language. Applicants may demonstrate English proficiency by submitting Test of English as a Second Language (TOEFL) or should have an IELTS score to be considered for admission to any program in the University. For more information, please contact the International Program Enrollment Specialist.

- Official transcripts from an accredited university or college.
- Provide accepted statements of financial responsibility (converted to U.S. dollars) and verification of their ability to fund estimated minimum expenses.
- Provide an Affidavit of Support for sponsorship along with financial documentation supporting the sponsorship.
The University may require an advance deposit of funds to cover one year's estimated expense for all non-immigrant international graduate students before the issuance of the I-20 form.
Please note that applications will be received on a competitive basis and Sullivan University does not guarantee admission.
Future students are strongly recommended to explore the websites provided below to familiarize yourself with the official regulations and legal process for students who wish to pursue academic studies in the United States.

USCIS: www.uscis.gov
GRE: www.ets.org/gre/
TOEFL: www.ets.org/toefl/
GMAT: www.mba.com
IELTS: www.ielts.org

## Academic Programs

The Sullivan University Graduate School provides an opportunity for students to participate in Curriculum Practicum Training (CPT). Students are eligible to apply for the Master of Business Administration, Master of Science in Managing Information Technology, Master in Conflict Management, Master of Public Management, Master of Science in Management. Interest in a particular program must be stated on the original application. Students wishing to participate in CPT will be enrolled in a management externship course where they will be required to show correlation between their work experience and their courses with midterm and final essays. Students who do not pass the externship course will not be allowed to continue on CPT.

1. Non-CPT Track: International graduate students who do not engage in the CPT program will follow the same rules as applied to all Graduate students as outlined in this catalog and the Sullivan University Student Handbook.
2. CPT Track: Students who choose to participate in the CPT program must adhere to Regulation 8 CFR 214.2(f)(10)(i) cited below:
"an F- 1 student may be authorized by the DSO to participate in a curricular practical training program that is an integral part of an established curriculum. Curricular practical training is defined to be alternative work/study, internship, cooperative education, or any other type of required internship or practicum that is offered by sponsoring employers through cooperative agreements with the school. Students who have received one year or more of full-time curricular practical training are ineligible for post-completion academic training. Exceptions to the one academic year requirement are provided for students enrolled in graduate studies that require immediate participation in curricular practical training. A request for authorization for curricular practical training must be made to the DSO. A student may begin curricular practical training only after receiving his or her Form I-20 with the DSO endorsement."
After they have completed their first quarter of Graduate School studies, any student who is enrolled in a Graduate School class at the 500 level or higher and interested in CPT must meet all eligibility requirements. Students must apply and be approved for CPT with the International Studies Department DSO, write an additional essay demonstrating the
use of course contents at the CPT site, and successful completion will be placed on the student transcript.
Students will be reviewed for CPT eligibility on a quarterly basis and there is no guarantee of employment or ongoing permission to have CPT extended.
Please note: Students working illegally may face immediate termination of status by a university DSO.

## 3. OPT Track

What is Optional Practical Training (OPT)?
OPT is practical work experience in your field of study (typically after completion of a degree) and can last up to one year. Students on OPT are still considered to be F1 students at Sullivan University even if working elsewhere in the U.S. The Employment Authorization Document (EAD) is not a working permit; it is an extension of your F1 status for the purposes of practical training.

## Who is Eligible?

An F-1 student is eligible for OPT if they:

- Legally maintain regulatory and academic status;
- Have been enrolled full-time for at least 8 months;
- Will be completing their course of study in the current term; and
- Engage in OPT directly within their course of study.


## When should you apply for OPT?

Students can apply for OPT up to 90 days before and 60 days after their program completion date. Program completion is when you have taken all the necessary credits for your program; It does not mean graduation nor does it mean that you can delay your OPT application until fulfilling an incomplete credit.
Your OPT may end no later than 14 months after your program completion date.

## Periods of Unemployment

Post-completion OPT is dependent upon employment. Students may not accrue a total of more than 90 days of unemployment during the initial 12-month OPT period. You must report unemployment periods to the International Program Office.

Important OPT Information

- Once your application for OPT has been approved, your Employment Authorization Document (EAD) will be mailed to the address you put on the I-765 form. The post office WILL NOT FORWARD mail from USCIS if you change your address after you apply. USCIS will also not deliver your EAD to a Post Office Box.
- You MUST have your EAD in-hand, and the start date must be valid, in order to begin employment. Although you are allowed to remain in the U.S. while your application is pending, you may not begin working.
- You MUST submit a photocopy of your EAD to International Programs Office upon receipt.
- If you cancel your practical training once you have received your EAD, the time granted on your EAD card will be counted regardless
of your actual employment. You will not receive the $\$ 380$ in return and you are unable to apply again based on that degree.
- Remember, while on OPT you are still a Sullivan University F-1 student.
- While on OPT you may be exempt from Social Security and Medicare Tax (FICA).
- You MUST report all changes of name, address, or employer to IPCS within 10 days.


## Rules and Regulations of Status Attendance

Students are expected to maintain ongoing attendance as outlined in the Student Handbook. Non-immigrant F-1 students may not be allowed to take more than one online class in any given quarter and are expected to login on a weekly basis to any online class of enrollment. Hybrid classes denoted with a "Z" meet on Saturdays during the term (Students who attend classes outside of Louisville must check their schedule at their local campus) similar to those in the EMBA curriculum. ATTENDANCE IN "Z" CLASSES IS MANDATORY.

## Registration

Students are required to register during weeks 5 through 8 in the International Programs Office. Failure to register during this time may result in a late registration fee. Students who after registering find it necessary or desirable to add courses, change courses or course sections, withdraw from individual courses, or withdraw completely from the University may do so according to University stated procedures in this catalog.
When students register in a course during the late registration period, whether they can make up any missed assignments or class activities is at the instructor's and International Programs Office discretion.
Students who attend a course, even with an instructor's permission, but who do not officially register for the course and who fail to make payment of relevant tuition and other fees by the applicable deadline will not be considered "registered" in the course, regardless whether or not the course is successfully completed.
Registered students are expected to attend and or login into the first class of the quarter. Students who are unable to attend the first class of a course should inform their instructors and the International Programs Office by e-mail of the intended absence before its start. Where this is not possible, notification by e-mail, in person, or by telephone (but not voice mail) must be received prior to the scheduled start of the second class. Students may be required to provide evidence of notification.
If registered students miss their first class and do not notify their instructors of their intent to remain in the course prior to the scheduled start of the second class, their seats in that course may be reassigned to other students. Any student whose seat is reassigned must officially withdraw from the course. If withdrawal or course drop procedures are not completed, the grade of WF will be recorded. Deadline dates are designated in the official University calendar and registration guide.
Once the quarter has started and until the end of the first week of classes, all course changes (adds and drops) are done in the Enrollment Services Office with International Programs Office approval at no additional cost. Beginning with the
second week, adding a course will result in a course change fee, unless this change is initiated by Sullivan University.
Students who add a course after the beginning of classes should check with the instructor and International Programs Office to determine whether or not work missed will be able to be made up.

Students must register for courses during advising weeks 5 through 8 . Necessary approval to change a course registration after the first week of the quarter is difficult to obtain. An international student who seeks to add a course after second week must also obtain permission of the International Programs Office. One copy of each change form will be returned to the student for retention as evidence of the transaction which has taken place.

## Academic Requirements

International students are expected to adhere to the Satisfactory Academic Progress Requirements - Graduate Degrees as outlined in this catalog. Students who do not maintain a 3.0 grade point average will not be eligible for CPT or an annual vacation as they may be on academic warning. All rules of academic warning apply.

## Change of Major

F-1 students are permitted to change their major at any time. They must apply for change through the International Programs Office.

## Verification Letters

Students who are initially arriving at Sullivan University will be provided with one support letter documenting that they are an active student. After a student arrives they will work with a university representative to get appropriately registered into classes, provided billing statement sheets and a photo ID, and given a letter of support. The letter of support, in conjunction with a current I-20, and passport will be required for a student to open a bank account. Students will be able to use the same letter of support to apply for a driver's license but must wait a minimum of 30 days before they are eligible to legally drive in the United States.

## Social Security Cards

Students are eligible to apply for a Social Security card after they are provided a formal job offer and the university DSO provides an updated I-20 which reflects the CPT start date. The student is required to present to the Social Security Office an updated I-20 reflecting CPT (or OPT), passport, and the job offer letter. Students who are approved will receive a receipt from the Social Security Administration and will receive the actual card typically within 30 days.

## Annual Vacations

International students who seek to take an annual vacation must be in good academic status, maintain a 3.0 or higher, and must have been enrolled as a fulltime student for at least three consecutive quarters.

## Re-entry

Students who have been out of classes for one academic quarter for either an annual vacation or medical reasons must apply for re-entry through the admissions department. This requires an appointment and face-to-face meeting with a re-entry advisor.

## Travel Abroad

International students may request to travel abroad. However, the student must be in good academic standing and may not leave during an active quarter or return after the next quarter has begun. Students may apply to travel at any times in the case of emergency.

## Change of Address

If an international students moves from their current address, they have 10 days to contact the DSO at the International Programs Office. Students who do not report their change of address may be terminated for failure to maintain status.

## Extension of Program

Students may apply for an extension of program and must be based upon legitimate academic or documented medical reasons.

## Late Fee Policy

Students must pay their full fees no later than Saturday of week One. 1.) Students who fail to meet this deadline may be assessed a late payment fee of $\$ 150$ on the first day of week 2.) Sullivan University may also charge a $\$ 100$ reinstatement fee for every class placed on block status or financial hold. The entire balance of account must be paid in full for a student to regain the privilege to attend class(es), and if necessary, maintain F-1 and CPT eligibility. Attendance violations can, and will, seriously jeopardize a student's F-1 status. All payments being mailed must be received and posted by the Business Office prior to the due date. Accounts that do not meet payment deadlines will be assessed a late payment fee of $\$ 150$. Please allow 5-7 business days for all mailed payments to be received and posted; payments may be made in person or via telephone and will be updated and reflected on a student's account immediately. Students who do not pay their fees in a timely manner may be blocked from attending and participating in class. Subsequently, students who do not attend classes regularly or maintain good academic standing may be out-of-status and terminated.
Please Note: Sullivan University does not have a pay-as-you-go plan for international students.

## Transfer Policy

Students who transfer to Sullivan University from another college or university must submit a complete application package as described in this catalog. Students who arrive from a regionally accredited university will be permitted to have their transcript reviewed and credits awarded accordingly. The DSO will review eligibility requirements including, but not limited to, other CPT experience documented on their past participation at their previous school. Students who are transferring from Sullivan University to another suitable institution must be in good academic status and F-1 status in accordance to federal regulations. By law, the university DSO has thirty days to transfer requested records. However, students who are not in good federal or academic status will be terminated. Students can request their transcript; it will not be provided if there are financial or academic holds on the student's account.

# Requirements for Graduation 

## Undergraduate Programs

All undergraduate students must attain a minimum cumulative grade point average (GPA) of 2.0 to qualify for a certificate, diploma or degree. In order to graduate, Associate of Science degree students must complete the assessment of general studies and all students must complete the competency exam for their respective degree program. The Associate of Science degree requires completion of a minimum of 90 credit hours, depending on the degree concentration. Dual Associate of Science degrees requires completion of a varying number of credit hours depending on the student's program of study. A minimum of 20 additional hours is required for the second degree.
The Bachelor of Science degree requires a minimum of 180 credit hours, with the exception of the Bachelor of Science in Paralegal Studies degree which requires 182 credit hours.

Transfer students must earn at least $25 \%$ of the credit hours required for the degree through instruction offered at Sullivan University.

Credits transferred from a non-accredited medical assisting program must be consistent with an established advanced placement policy designed to assure equivalent competency in the areas included in those credits. No more than $50 \%$ of the program credits may be transferred from a non-accredited program. One half, $50 \%$, of the medical assisting coursework must be completed in the Commission on Accreditation of Allied Health Education Programs (CAAHEP) accredited program granting the certificate, diploma, or degree. The externship must be completed in the CAAHEP accredited program.
Dual concentrations in the Bachelor of Science in Business Administration program may be obtained by satisfactorily completing the concentration courses in another area plus any prerequisite courses. Approval is required prior to enrolling in any course in an additional concentration area.
Developmental/remedial courses, as required, will increase the total program credit hours required for program completion, and modify maximum timeframe calculations and graduation requirements accordingly.

## Graduate Programs

Requirements for graduate degrees include:

- Satisfactory completion of the foundation classes or equivalent undergraduate classes.
- Minimum number of graduate credit as specified by the curriculum.
- At least one-third of credits toward a graduate degree are earned in residence through instruction offered by Sullivan University as specified in the curriculum.
- A cumulative grade point average of 3.0 on a 4.0 scale.
- Master's degree work must be completed within five (5) years after being admitted to the graduate program.


## Transfer Credit-Graduate Degrees

On approval from the Graduate Admissions Committee, students may transfer up to two thirds of course credit into a graduate program at Sullivan. Classes eligible for transfer must meet with the approval of the committee. Credit will only be awarded for graduate courses in which the student received a " $B$ " grade or higher.

## Academic Honors and Achievements

Dean's List certificates are distributed each quarter to all underdergraduate full-time students who have achieved a 3.5 grade point average (GPA) or better for the previous quarter. The GPA for these awards is calculated only for the academic program in which the student is currently enrolled. GPA for other academic programs in which the student has been enrolled in are not considered in granting awards. At graduation, qualified students are honored with Cum Laude, Magna Cum Laude, or Summa Cum Laude designations as follows:

| Cum Laude | $3.30-3.59$ |
| :--- | :--- |
| Magna Cum Laude | $3.60-3.79$ |
| Summa Cum Laude | $3.80-4.00$ |

Special success and achievement are recognized through the following awards normally presented at the formal graduation ceremony:

## A. O. Sullivan Award for Distinguished Service

Graduates who have distinguished themselves through outstanding service to the community, the University, or their fellow students are eligible for this award which is named in honor of the first president of Sullivan University.

## President's Cup for Academic Achievement

The President's Cup is awarded to diploma and degree graduates who maintain a 3.7 or above cumulative grade point average (GPA) while attending Sullivan University and must participate in graduation ceremony to receive.

## Distinguished Alumni Award

The University recognizes outstanding professional achievements by past graduates with this award.

## Distinguished Citizen Award

Under special circumstances, the University will recognize a community leader who has made major contributions to the business, education, government or civic sectors of the community.

# Undergraduate Course Descriptions 

## ACT 101 PRINCIPLES OF <br> ACCOUNTING (4 Credits)

This is an introductory course in accounting that stresses the accounting process as a whole. The course covers the general rules of accounting for service companies, adjusting and closing procedures, cash and accounts receivable. Prerequisite(s): None

## ACT 102 PRINCIPLES OF ACCOUNTING II (4 Credits)

This is the second course in introductory accounting. The course covers accounting processes including debits and credits, accounting for assets and liabilities, and accounting procedures for a merchandising enterprise. Prerequisite(s): ACT 101

## ACT 103 PRINCIPLES OF ACCOUNTING III (4 Credits)

This is the third introductory course in accounting, covering accounting for liabilities, equity, partnerships and corporations. An in-depth study of financial statements and their analysis culminates this course. Prerequisite(s): ACT 102

## ACT 111 COMPUTERIZED ACCOUNTING (4 Credits)

The course is an introduction to the computerized accounting environment including automated journalizing, report preparation, end of cycle procedures, specialized journal, and analysis. Prerequisite(s): ACT 102, CSC 118

## ACT 121 PAYROLL ACCOUNTING (4 Credits)

This course covers the fundamentals of accounting for payroll. Subject matter includes daily, weekly, monthly, quarterly and yearly payroll activities and reports. The legal aspects of payroll accounting are also covered. Both manual and computerized payroll systems are reviewed. Prerequisite(s): ACT 102

## ACT 201 INTERMEDIATE ACCOUNTING I (4 Credits)

This course is an in-depth coverage of financial accounting theory and practice relating to financial statement presentation, cash flow analysis and financial ratio analysis. Prerequisite(s): ACT 103

## ACT 202 INTERMEDIATE ACCOUNTING II (4 Credits)

This course is an in-depth coverage of financial accounting theory and practice relating to various asset categories including current investments, PE , natural resources, and intangible assets. Prerequisite(s): ACT 201

## ACT 203 INTERMEDIATE ACCOUNTING III (4 Credits)

This course covers financial accounting theory and practice relating to liabilities, owner's equity, and special topics within financial accounting. Prerequisite(s): ACT 201

## ACT 211 COST ACCOUNTING (4 Credits)

This course covers the principles and techniques of job order, process, and standard cost accounting. A comprehensive costing problem is used as a course material review. Prerequisite(s): ACT 102

## ACT 264 FEDERAL TAXATION I (4 Credits)

This course is an introduction to the structure of federal tax laws and their application to individuals. Prerequisite(s): ACT 102

## ACT 334 FEDERAL TAXATION II (4 Credits)

This course covers the aspects of federal tax report preparation for partnerships, corporations, estates, trusts, and gifts. Prerequisite(s): ACT 264

## ACT 344 NOT-FOR-PROFIT ACCOUNTING (4 Credits)

This course covers accounting theory and practice relating to Not-For-Profit and Governmental Accounting. Prerequisite(s): ACT 202, ACT 203

## ACT 394/ACT 395 ACCOUNTING EXTERNSHIP I/ACCOUNTING EXTERNSHIP II (4 Credits) <br> This course offers credit for students currently holding a job position in which accounting theory and practice are applied under an accounting professional. The student will complete tasks assigned and log work progress. The immediate supervisor will submit a written report to the instructor evaluating student performance. Prerequisite(s): ACT 203, GPA 3.0 or better

## ACT 404 MANAGERIAL ACCOUNTING (4 Credits)

This course is a study of the area of accounting that provides relevant information to management for use in planning, organizing, directing, and controlling in the decision making process. Advanced cost accounting topics are reviewed. Prerequisite(s): ACT 202, ACT 203, ACT 211

## ACT 405 ADVANCED FINANCIAL ACCOUNTING (4 Credits)

This course covers business combinations, selected topics in long-term investments, translation of foreign currency transactions, translation of foreign currency financial statements, preparation of consolidated statements and accounting topics in joint interests. A practice set for a consolidated business will be used for review. Prerequisite(s): ACT 202, ACT 203

## ACT 414 SENIOR ACCOUNTING SEMINAR (4 Credits)

This class is an analysis of GAAP related and managerial accounting concepts with an emphasis on practical application and literature review. Research papers and case analysis are integral parts of the course coverage. Prerequisite(s): ACT 211

## ACT 424 AUDITING (4 Credits)

This course is an introduction to auditing theory. Emphasis is placed on auditing techniques. With special attention given to the auditor's report and the ethical and legal responsibilities and duties of the auditor. Prerequisite(s): ACT 202, ACT 203

## ACT 425 ADVANCED AUDITING (4 Credits)

This course builds on the student's knowledge of auditing and an auditor's responsibilities that was introduced in the prerequisite course. The audit process and methods are stressed through a combination of teamwork and practical assignments. The course will cover terminology of information systems and the practical application of how to audit a computerized accounting system. Prerequisite(s): ACT 424

## ACT 430 FINANCIAL ACCOUNTING SEMINAR (4 Credits)

This course is a study of GAAP and IASB related standards with an emphasis on practical application and literature review. Research papers and case analysis are integral parts of the course coverage. Prerequisite(s): ACT 203

## ACT 001 ACCOUNTING ASSOCIATE COMPETENCY REVIEW (0 Credits)

This non-credit, no cost course is a review component of all accounting materials presented for the Associate of Science Degree in Accounting. This course is a review of all materials that culminates in a comprehensive examination. The course is pass/fail. Prerequisite(s): Last Quarter of AS Degree

## ACT 002 ACCOUNTING BACHELOR COMPETENCY REVIEW (0 Credits)

This non-credit, no cost course is a review component of all accounting materials presented for the Bachelors of Science Degree in Business with an specialization in Accounting. The course is a review of all materials that culminates in a comprehensive competency examination. This course is pass/fail. Prerequisite(s): Last Quarter of BS Degree

## AOM 105 KEYBOARDING ESSENTIALS (4 Credits)

This course provides an introduction to basic keyboarding and document processing skills. Emphasis is placed on developing correct keying technique, fingering accuracy, and keyboarding speed. Basic word processing skills will be used to create and format business documents. Prerequisite(s): CED 100 or placement

## AOM 110 KEYBOARDING SKILL DEVELOPMENT (4 Credits)

This course expands essential keyboarding skills through practice and application of correct keying technique, improved control, and speed building activities. Additional topics include reinforcing and extending vocabulary, grammar, and communication skills. Prerequisite(s): AOM 105

## AOM 120 WORD PROCESSING I (4 Credits)

This course covers the functions and commands of a word processing application. Basic topics include editing and formatting text, saving and retrieving files, using writing tools, and printing various documents. Intermediate and specialized topics include templates, styles, tables, mail merges, headers/footers, page numbering, hyphenation, and graphics. Prerequisite(s): CSC 118

## AOM 200 ADMINISTRATIVE OFFICE TRANSCRIPTION (4 Credits)

This course provides the student with skills needed to transcribe a variety of documents and to strengthen grammar, punctuation, spelling, vocabulary and proofreading skills. Emphasis is placed on creating professional and mailable documents. Prerequisite(s): AOM 120

## AOM 206 DESKTOP PUBLISHING (4 Credits)

This course introduces the basic features and functions used in desktop publishing. Effective communication techniques are integrated with design elements such as font faces, font styles, graphics, and page layout to create professional newsletters, brochures, and other business documents. Prerequisite(s): CSC 118

## AOM 214 ADMINISTRATIVE SYSTEMS AND PROCEDURES (4 Credits)

This course provides an overview and pratical application of the various duties and responsibilities of an office administrative professional. Emphasis is placed on the fundamental skills and workplace competencies necessary in a professional business office. Prerequisite(s): CSC 118

## AOM 220 WORD PROCESSING II (4 Credits)

This advanced course builds upon skills learned in Word Processing I. Advanced topics include customizing the document environment, themes, footnotes/endnotes, macros, master documents, fill-in forms, protecting documents, specialized tables, inserting references and indexes, and creating outlines. Prerequisite(s): AOM 120

## AOM 250 ADMINISTRATIVE OFFICE PRACTICUM (4 Credits)

This course provides the student with an opportunity to gain practical work experience under the supervision of an office professional. The practicum is designed to match academically qualified student with local business professionals. The student will complete assigned tasks and maintain a journal documenting the progress of the work being performed. The supervisor will periodically evaluate the student's performance during the practicum period. Prerequisite(s): Advisor Approval

## BEV 110 BAR MANAGEMENT AND MIXOLOGY (4 Credits)

A basic class devoted to developing the skills necessary to function as a bartender and bar manager in a hospitality operation. The class has an element covering the mixology of spirits and liquors facilitated in the online environment; also, the class covers management of bar operations. Prerequisite(s): None

## BEV 242 SPECIALTY COFFEE AND TEA SERVICE (2 Credits)

A class devoted to developing the skills necessary to function as a manager/owner of a coffee or tea shop. The class has an element covering different types of teas and coffees from around the world. Prerequisite(s): None

## BEV 250 WINES OF THE NEW AND OLD WORLD (4 Credits)

This class covers the advanced principles of wine production. The primary focus of this class will be on manufacturing, quality criteria, and sensory standards for wines of both the New and Old World. Evaluation by tasting (or research for the underage members of the class) is an integral part of the course and will be facilitated in the online environment. Prerequisite(s): HRM 244

## BEV 264 BEER AND DISTILLED SPIRITS (4 Credits)

This class will cover the basic principles of beer and spirits production. The primary focus of this class will be on manufacturing, quality criteria, and sensory standards for both beer and spirits. Evaluation by tasting is an integral part of the course. For underage students a research project will replace the tasting. Prerequisite(s): HRM 244

## BEV 284 MANAGING BEVERAGE OPERATIONS (4 Credits)

The class covers the principles of beverage management and bar operations. Primary focus on beverage products, purchasing, inventory management, bar set up, bar layout and design, production, service, and cash handling. Prerequisite(s): CAM 284

## BEV 286 BEVERAGE PRACTICUM (4 Credits)

This is the capstone course for the Beverage Management program. This class allows the students to gain real world experience managing beverages and allows the students to review their overall learning by taking the competency exams. The students will also be assigned $\log$ assignments where they will compare and contrast what they have learned in the program and what they are learning in their externship. Prerequisite(s): None

## BFS 104 BASIC CULINARY THEORY (4 Credits)

The student spends class time devoted to the understanding of basic cooking methods and techniques. Students learn the basic methods of recipe reading, costing and converting. Students develop a sound understanding of specific food items including meats, poultry, seafood, vegetables, stocks, sauces and starches. Prerequisite(s): None

## BFS 106 BASIC CULINARY SKILLS LABORATORY (6 Credits)

Students spend lab time in hands-on orientation to tools, equipment, recipe production, measurements, knife drills, and cooking procedures. All hands-on activities emphasize safety and skill development. Students breakdown and operate kitchen equipment. Students spend time learning and using the following: cookery methods, product identity, soups, stocks and sauce, and functions of the production kitchen. Prerequisite(s): None

## BFS 214 GARDE MANGER THEORY (4 Credits)

This course offers instruction in the fundamentals of Garde Manger. In this course the student learns the theories related to cold food preparation, hors d'oeuvres, display platters, charcuterie, smoking meats, butchery and seafood, and preparing buffet centerpieces from edible foodstuffs. Prerequisite(s): BSF 104, BSF 106

## BFS 216 GARDE MANGER LABORATORY (6 Credits)

In this course the student learns the methods and theories related to cold food preparation, hors d'oeuvres, display platters, charcuterie, smoking meats, butchery and seafood and preparing buffet centerpieces from edible foodstuffs. This course allows the students the opportunity to practice the fundamentals of cold food preparation, presentation, and service. Students develop Garde Manger skills and learn various functions as they rotate daily through work assignments and prepare products. Production methods and safe food handling techniques are emphasized. Prerequisite(s): BSF 104, BSF 106

## BFS 264 ADVANCED CULINARY TECHNIQUES LABORATORY (4 Credits)

Students learn how to operate efficiently and effectively in a variety of restaurant kitchen stations such as broiler, sauté, roundsman, etc. Special emphasis is placed on presentations and plating of quality food served to the public. In addition, the student learns the essentials of service in a front-of-thehouse restaurant operation. Prerequisite(s): BSF 214, BSF 216

## BFS 276 RESTAURANT PRACTICUM (6 Credits)

As assigned by the University, the student works in the University's on-campus restaurant, Winston's at Sullivan University or another pre-approved restaurant where the student learns in and experiences a real world environment in the preparation and service of quality foods to paying customers. This capstone experience lasts from 12-14 weeks versus the normal 11-week quarter. Prerequisite(s): BSF 264

## BIO 103 HUMAN ANATOMY AND PHYSIOLOGY (6 Credits)

An introduction to the major concepts of human anatomy and physiology. This course provides an overall account of the interrelationships of structure and function in the human body. Prerequisite(s): None

## BIO 201 MEDICAL MICROBIOLOGY (6 Credits)

This course is designed for nursing and other allied health persons and is intended to introduce the student to the basic concepts and practices of microbiology, especially with regard to health and human disease. Lecture portions of the course will address basic biology and chemistry of microorganisms, pathogenic mechanisms, host defense and immunity and human disease. This course is taken with a laboratory component. Prerequisite(s): None

## BIO 202 ANATOMY AND PHYSIOLOGY I (6 Credits)

This is the first of two introductory courses that will examine the principles and applications of the structure and function of the human body. The systematic approach will cover the microscopic anatomy of the systems, and aspects of physiological function and its mechanism for maintaining homeostasis. Focus will be on the Integumentary, skeletal, muscular, and nervous systems. Laboratory experiences include virtual dissection and hands -on study of models and organ systems. (Theory: 4 hours; Lab: 2 hours). Prerequisite(s): None

## BIO 204 ANATOMY AND PHYSIOLOGY II (6 Credits)

This is the second introductory course that will examine the principles and applications of the structure and function of the human body. The systematic approach covers the microscopic anatomy of the systems, and aspects of physiological function and its mechanism for maintaining homeostasis. Focuses will be on the cardio-vascular, respiratory, lymphatic and immune, digestive, urinary, and reproductive systems; water, electrolyte, acid-base balance; and human development and aging. (Theory: 4 hours; Lab: 2 hours). Prerequisite(s): Grade of C or better in BIO 202

## BUS 204 INTRODUCTION TO BUSINESS LAW AND ETHICS (4 Credits)

This course is a survey of the nature and functions of law with emphasis on its application in the field of contracts, including a scan of the legal framework of agency, torts, partnership and corporate relationships. Prerequisite(s): None

## BUS 224 PROFESSIONAL DEVELOPMENT (4 Credits)

This course is designed to assist students in obtaining employment and how to become an effective employee. The student gains skills in interviewing techniques, resume writing, networking and communication. Emphasis is placed on values, goals and business ethics. This course is designed to enable the student to develop essential skills and knowledge necessary to reach their full career potential. It is the instructor's intention that this class be as practical and applicable to real life as is possible. The student will gain skills to evaluate his/her capabilities relevant to their profession, prepare a summary of those skills, write a resume, develop a job search plan, interview effectively, adjust to a new job and resign professionally. The student will also obtain skills in effective communication with employers and coworkers. Prerequisite(s): Taken in last or next to last quarter

## BUS 285 EFFECTIVE COMMUNICATIONS AND HUMAN RELATIONS (4 Credits)

This course will help students master the capabilities demanded in today's tough business environment. Students will learn to strengthen interpersonal relationships, manage stress, and handle fast-changing workplace conditions. Additionally, students will be better equipped to perform as a persuasive communicator, problem-solver and focused leader. Lastly, students will develop a take-charge attitude initiated with confidence and enthusiasm. The course will power students to move far beyond your comfort zone as you stretch for and attain - ambitious new goals. Prerequisite(s): None

## BUS 405 BUSINESS LAW II (4 Credits)

A study of the law of sales, and consumer protection; personal property and bailments; real property; wills, intestacy, and trusts; negotiable instruments, insurance, secured transactions, and bankruptcy; employment; partnerships, and corporations. Prerequisite(s): BUS 204

## BUS 424 INTERNATIONAL BUSINESS (4 Credits)

This class covers such topics as foreign environment for overseas operations; U.S. Government policies and programs for international business; international economic policies; and management decisions and their implementation in international marketing, management and finance. Prerequisite(s): MGT 304

## CAM 124 PURCHASING (4 Credits)

This course is an introduction to the selection and procurement system of food and nonfood items utilized in a food service operation. Prerequisite(s): None

## CAM 134 FOOD SERVICE SANITATION (4 Credits)

This course provides the student with a background in sanitation as it relates to health, with the ability to recognize proper sanitation techniques, and with the knowledge to implement a sanitation program in a food service operation. Prerequisite(s): None

## CAM 174 BASIC NUTRITION (4 Credits)

This course provides the student with an introduction to the science of nutrition. Topics include the major classes of nutrients, energy needs, the importance of a balanced diet based on Dietary Guidelines for Americans, and modes of incorporating these guidelines into everyday life and the commercial food service. Prerequisite(s): None

## CAM 252 CULINARY ARTS IN

 DINING SERVICES (2 Credits)This course provides the student with knowledge of the essentials of professional food service in various types of dining operations. It addresses both practical skills and managerial considerations. Prerequisite(s): None

## CAM 256 INTERNATIONAL CUISINE (6 Credits)

This course reinforces knowledge of tools, equipment, vocabulary and theories learned in other courses along with providing the student with the exposure to cooking methods, procedures and ingredients used in international cuisines. The menus discussed and demonstrated by the instructor have been selected to give the student an introduction to the fundamentals of modern continental cuisine. The menu items are prepared by the students not merely as isolated dishes, but also as examples of the application of methods necessary to the production of the dishes. Prerequisite(s): BSF 214, BSF 216

## CAM 260 PERSONAL/PRIVATE CHEF (4 Credits)

This course is designed to give the student a complete understanding of the development and operation of their own personal chef business. The course focuses on sound and established business principles that are applied to a homebased business. The course draws from personal chefs around the country and the American Personal and Private Chef Association to help the novice personal chef start their own business. The course is not designed to teach food production but rather, it deals with the business side of this home-based business. This topic area is of great interest not only to culinary students but also to people who are interested in starting their own personal chef business. Prerequisite(s): None

## CAM 284 FOOD AND BEVERAGE CONTROL (4 Credits)

This course places emphasis on learning how to control, purchase and manage the various aspects of a very high volume business. Prerequisite(s): None

## CAT 144 CATERING (4 Credits)

The purpose of this class is to provide the student with an in-depth knowledge of Professional Catering, both on and off-premise. The course is designed to acquaint the student with general marketing principles, as well as catering management. The student will be exposed to legalities, contracts, menu planning, beverage service, staff scheduling and dealing with related sub-contractors. Prerequisite(s): None

## CAT 154 ADVANCED CATERING BUSINESS TECHNIQUES (4 Credits)

This course is a study of the challenges involved in starting and operating a successful catering business. Subjects discussed include business plans, securing funds, budgeting, purchasing, cost controls, marketing plan, and menu costing. Prerequisite(s): CAT 144

## CAT 172 CATERING INTERNSHIP I (3 Credits)

This class places the student in an actual catering experience while working for Julep's Catering--Sullivan University's own off-premise catering company. The student has opportunities to apply what has been learned in the classroom. Prerequisite(s): CAT 144

## CAT 244 SPECIAL EVENTS PLANNING AND STAFF MANAGEMENT (4 Credits)

The purpose of this course is to provide the student with an overview and working knowledge of the event industry. The course is designed to acquaint the student with the new and emerging career opportunities within the event industry and to become familiar with the roles and responsibilities of the position of an event planner. Students are exposed to proposal development, professional presentations, strategic and tactical event planning, subcontractors within the industry, staff development and fiscal responsibility. Prerequisite(s): CAT 144

## CAT 264 CATERING PRODUCTION AND SPECIALTY DESSERTS (6 Credits)

This kitchen course allows students to spend "handson" time working with and understanding dishes and bakery products that work well in off-premise catering. Students are also taught cooking techniques used in off-premise catering. Prerequisite(s): BSF 106

## CAT 294 CATERING INTERNSHIP II (3 Credits)

This second internship again places students in actual experiences with Julep's Catering. Students perform actual management duties at the catering site and sales office management. Prerequisite(s): CAT 172

## CED 100 COMPUTER BASICS (4 Credits)

This course introduces concepts, terminology and tools of the personal computer, including hardware, software, operating systems and applications. Course emphasis is placed on preparing the student to effectively use computer technology in education and the world of business. Prerequisite(s): None

## CHM 201 GENERAL CHEMISTRY I WITH LAB (6 Credits)

This course is designed for pre-professional program students. This course will study the nature of atoms and molecules, stoichiometry, states of matter, solutions, reactions, kinetics, and equilibrium. Topics covered will include the composition of matter, thermodynamics, ideal gas laws, balancing equations, solubility, and concentration. Prerequisite(s): None

## CHM 202 GENERAL CHEMISTRY II WITH LAB (6 Credits)

This course is designed for pre-professional program students. This course will study thermodynamics, nuclear chemistry, chemical kinetics, descriptive inorganic chemistry, and acid-base chemistry. Prerequisite(s): CHM 201

## CHM 211 INTRODUCTION TO GENERAL, ORGANIC, AND BIOLOGICAL CHEMISTRY (6 Credits)

This course is designed to introduce chemistry to students who plan science-related careers and to help these students develop an understanding of the physical and chemical properties of molecules. The course will introduce the student to the world of chemistry, with emphasis on the structure of matter. Problem solving, data evaluation, and analysis are stressed. Applications of chemistry to daily life are included. Prerequisite(s): None

## CMM 401 PRINCIPLES OF CONFLICT MANAGEMENT (4 Credits)

The purpose of this course is to present communication theories relevant to conflict management and to help managers understand, analyze, and manage conflict. In addition to increasing communication skills, the course will focus on the human and emotional aspects of conflict including the influence of anger, gender, culture, forgiveness, and linguistics. Prerequisite(s): None

## CMM 402 MANAGING DIVERSITY (4 Credits)

By applying the principles and techniques learned, students should be able to better understand and work with an increasingly diverse workforce. Students will learn to appreciate diversity among individuals, understand advantages of a well-managed diverse workforce, recognize and manage stereotyping, reduce EEO occurrences, and develop creative solutions for managing diversity issues. (Same as HRL 303) Prerequisite(s): None

## CMM 403 THE MANAGER AS NEGOTIATOR (4 Credits)

By applying the principles and techniques learned, students should be able to better understand the dynamics of effective negotiation. Students will learn to improve their negotiation skills, develop general strategies for successful negotiation, identify factors in the global economy that make negotiation a core competency, understand myths of negotiation, and produce win-win resolutions for all parties. Prerequisite(s): None

## CMM 404 ORGANIZATIONAL CONFLICT ANALYSIS AND MANAGEMENT (4 Credits)

By applying the principles and techniques learned, students should be able to understand the dynamics and benefits of diagnosing conflict, examine recurrent themes of conflict causes, perform an interest analysis, understand how diversity impacts workplace conflict, negotiate resolutions to conflict, determine which method of conflict management is most appropriate for various workplace conflicts. Prerequisite(s): None

## CNP 330 INTRODUCTION TO CISCO NETWORKS (4 Credits)

This 5-week, instructor-led, hands-on course includes concepts and configuration of both Local Area Networks (LAN) Switching and Wide Area Networking (WAN) Routing technologies. This course is intended for students new to Cisco products but familiar with networking concepts. This course prepares the student for the Cisco CCNA certification. Prerequisite(s): MNE 108

## CNP 332 DESIGNING CISCO NETWORKS (4 Credits)

This 5-week, instructor-led, hands-on course enables students to gather customers' internetworking requirements, identify solutions, and design the network infrastructure and elements to ensure the basic functionality of the proposed solution. This course is intended for students seeking the Cisco Certified Design Associate (CCDA) certification. The course is also targeted at pre-and postsales network engineers involved in network design, planning, and implementation. Prerequisite(s): CNP 330
CNP 340 CISCO SECURITY I (4 Credits)
This course teaches through lectures, discussions, scenarios, demonstrations, and hands-on labs the advanced security skills and technologies of building trusted networks. The skills and knowledge learned during this intensive course includes: Law and Legislation issues, Forensics, Wireless Security, Securing Email, Biometrics, Strong Authentication, Digital Certificates and Digital Signatures, PKI Policy and Architecture, and Cryptography. Upon course completion, students will be prepared to take the SCNA certification exam. Prerequisite(s): CNP 332

## CNP 342 CISCO SECURITY II (4 Credits)

The CCNA Security curriculum provides an introduction to the core security concepts and skills needed for the installation, troubleshooting, and monitoring of network devices to maintain integrity, confidentiality, and availability of data and devices. Students will gain associate-level knowledge and skills required to secure Cisco networks. Topics include: AAA Authentication and security, Securing routers and switches, Security on the LAN, Implementing IOS firewalls and intrusion prevention systems (IPS), Implementing virtual private networks (VPN) and Cryptography and encryption. Prerequisite(s): CNP 332

## CNP 350 BUILDING SCALABLE CISCO INTERNETWORKS (4 Credits)

This 5 -week, instructor-led, hands-on course enables students to design, build, configure, and troubleshoot resilient LAN networks using Cisco products. This course is intended for network administrators, support, or design staff who requires a greater understanding of the advanced features and functions of Cisco switching and routing products. This course prepares the student for the Cisco BCMSN certification exam. Prerequisite(s): CNP 332

## CNP 352 BUILDING CISCO MULTI-LAYER SWITCHED NETWORKS (4 Credits)

This 5-week, instructor-led, hands-on course enables students to design, build, select and configure IP routing protocols to enable corporate and Enterprise routing. The course is intended for network administrators, support or design staff who requires a greater understanding of IP routing protocols-the issues, limitations, and implementation of them on Cisco products. This course prepares the student for the Cisco BSCI certification exam. Prerequisite(s): CNP 350

## CNP 450 and CNP 452 IMPLEMENTING SECURE CONVERGED WANS/OPTIMIZING CONVERGED CISCO NETWORKS (8 Credits)

This 11-week, instructor-led, hands-on course enables students to design, build, select, and configure and troubleshoot Cisco Remote Access solutions. The course also covers Network Troubleshooting methodologies and how practical implementation resolves real network faults. This course is intended for network administrators, support, or design staff who requires a greater understanding of remote access technology, its implementation and troubleshooting on Cisco products. This course prepares the student for Cisco BCRAN and CIT certification exams. Prerequisite(s): CNP 352

## COM 214 PUBLIC SPEAKING (4 Credits)

The major emphasis of this course is on developing the art of public speaking through demonstration and practice. Prerequisite(s): None

## CSC 105 INTRODUCTION TO PROGRAMMING (4 Credits)

This course introduces the student to critical thinking and problem solving, and to the design and use of programming techniques, including variables, data types, modules and logic structures. Students apply these concepts using problem solving tools, including algorithms, flowcharts, pseudocode, structure charts, and IPO charts. Prerequisite(s): MTH 100 or Placement

## CSC 106 COMPUTER CONCEPTS (4 Credits)

This course provides an overview of the capabilities and limitations of a computing environment. Discussion topics and hands-on activities include input/output devices, disk maintenance, software/hardware installation, data storage, digital communications, careers in the computer field, and the future of computers and technology. Prerequisite(s): CED 100 or Placement

## CSC 108 INTRODUCTION TO COMPUTERS (4 Credits)

This course provides the student with hands-on experience in computer hardware and software, and Windows operating systems management. Topics include installation, troubleshooting, and configuration of computer hardware, as well as configuration, installation, upgrading and diagnostics of computer software. By course end, the student will have the knowledge and tools necessary to sit for the CompTIA A+ certification. Prerequisite(s): CED 100 or Placement

## CSC 109 INTRODUCTION TO NETWORKING (4 Credits)

This course provides the student with hands-on with networking and troubleshooting network connectivity. The student will gain a fundamental understanding of networking concepts, topologies, and be able to demonstrate creation of various networks as they pertain to the OSI Reference Model. Topics include installation, troubleshooting, and configuration of networking hardware, as well as configuration, installation, upgrading and diagnostics of networking software. By course end, the student will have the knowledge and tools necessary to sit for the CompTIA Network+ certification. Prerequisite(s): CED 100 or Placement

## CSC 118 COMPUTER APPLICATIONS I (4 Credits)

This course introduces the student to the use of microcomputers including features and techniques of graphical user interfaces, word processing, spreadsheets, databases and graphical presentations. Prerequisite(s): CED 100 or Placement

## CSC 200 PRINCIPLES OF TECHNOLOGY (4 Credits)

This course provides the student with a deeper understanding of computing systems. Topics include number systems, data formats, computer architecture, CPU and memory management, networking and data communications, operating systems, and digital logic. Prerequisite(s): CSC 105, CSC 109

## CSC 209 NETWORK AND SECURITY DESIGN (4 Credits)

This course introduces the concepts and issues related to securing information systems and the development of policies to implement information security controls. Topics include controlling security, access, and the network infrastructure. By course end, the student will have the knowledge and tools necessary to sit for the CompTIA Security+ certification. Prerequisite(s): CSC 200

## CSC 210 DATABASE DESIGN (4 Credits)

This course provides the student with a complete introduction to database concepts and the relational database model. Topics include QBE, SQL, normalization, design methodology, DBMS functions, database administration, and other database management approaches. Prerequisite(s): CSC 200

## CSC 218 COMPUTER APPLICATIONS II (4 Credits)

This course introduces the student to using intermediate and advanced features of common applications for word processing, spreadsheets, databases, and presentation software; integrating applications using object linking and embedding (OLE); and using the personal computer to develop business solutions. Prerequisite(s): CSC 118

## CSC 230 WEBSITE DESIGN (4 Credits)

This course provides an introduction to the basic concepts, issues and techniques related to designing, developing and deploying websites. Topics include Internet and Intranet web page design principles using HTML, and the design and implementation of Intranets for use within a corporation. Prerequisite(s): CSC 200

## CSC 232 USER SUPPORT SYSTEMS (4 Credits)

This course provides an overview of the many aspects of computer user support, from end user computing to help desk operations. Topics include computer product evaluation, user needs analysis, end user training, troubleshooting strategies, documentation, customer service skills, and information resources. Prerequisite(s): CSC 200

## CSC 240 VISUAL PROGRAMMING (4 Credits)

This course introduces computer programming concepts using a visual programming language. Emphasis will be placed on Graphical User Interface design and implementation in an event-driven programming language. Concepts include issues of user interface design, event processing, exception handling, simple screen graphics, input/output operations, control structures, arithmetic operations, arrays, and sequential files. Prerequisite(s): CSC 200

## CSC 242 OBJECT ORIENTED PROGRAMMING (4 Credits)

This second course in computer programming builds on previously learned programming concepts and introduces more advanced topics such as implementing abstract data types, creating objects and understanding the relationships among classes of objects. Prerequisite(s): CSC 240

## CSC 260 LINUX OPERATING SYSTEM (4 Credits)

This course introduces the Linux operating system. The course focuses on running GNU and Unix commands from the command line, installing and configuring Linux, and maintaining and securing the Linux system. By course end, the student will have the knowledge and tools necessary to sit for the CompTIA Linux+ certification. Prerequisite(s): CSC 200

## CSC 272 PRINCIPLES OF SYSTEM DESIGN (4 Credits)

This capstone course provides an overview to the systems development life cycle, from the analysis of information requirements to the development of an effective business system. Emphasis is placed on applying the tools of systems analysis and design in a project encompassing programming and application principles studied in prior courses. Prerequisite(s): Last Quarter and Advisor Approval CSC 280 JAVA PROGRAMMING (4 Credits) This course introduces experienced programmers to the Java programming language. The course is designed to leverage the students' existing programming skills and to transfer those skills to the Java programming framework as compared to other common programming languages. Topics include fundamental data types, flow control, and standard function libraries, the design of classes and objects, inheritance and polymorphism. The course emphasizes object oriented programming and modular design as well as GUI implementation. Prerequisite(s): CSC 200

## CSC 284 COMPUTER WORK EXPERIENCE (4 Credits)

This course provides the student with an opportunity to gain practical work experience under the supervision of an Information Technology (IT) Professional. The externship is designed to match academically qualified students with local business professionals. A major component of the course is a journal documenting the progress of the work being performed. The supervisor will periodically evaluate the student's performance during the practicum period. Prerequisite(s): Approval of Externship Program Coordinator

## CSC 302 SOCIAL, LEGAL AND ETHICAL ISSUES IN COMPUTING (4 Credits)

This course addresses current legal and ethical aspects of Information Technology as they relate to business and society. Topics include ethical and professional responsibility, privacy, freedom of speech, intellectual property, crime, and evaluating and controlling technology. Prerequisite(s): BUS 204

## CSC 303 COMPUTER OPERATING SYSTEMS (4 Credits)

This course examines the hardware and software requirements for a modern operating system. Topics include operating system services, file systems, CPU scheduling, deadlock handling, memory management, virtual memory, and disk scheduling. Prerequisite(s): CSC 240, MTH 305

## CSC 306 SYSTEMS ARCHITECTURE (4 Credits)

This course examines digital logic design and introduces the basic operation of a von Neumann machine and the MIPS instruction set architecture. Topics include basic AND/OR/ NOT gates, combinational circuits built from the basic gates, and sequential logic and implementation of sequential circuits as well as systems administration task, networking and other issues relating to hardware. Prerequisite(s): CSC 240, MTH 305

## CSC 311 FUNDAMENTALS OF E-BUSINESS (4 Credits)

This course is a survey of management issues as they relate to the electronic marketplace. Emphasis is placed on the application of user centered web site engineering methodology and the strategic, design, and technical issues in business to consumer (B2C) and business to business (B2B) Internet commerce. Prerequisite(s): MGT 304

## CSC 320 DATA STRUCTURES (4 Credits)

This course examines fundamental data structures such as linked lists, stacks, queues, and trees. Emphasis is placed on implementing these structures to develop advanced programs to handle a variety of common programming tasks. Prerequisite(s): CSC 242

## CSC 322 WEB PROGRAMMING (4 Credits)

This course provides an in-depth look at web programming concepts and techniques. Topics include using SQL queries and database middle layers to make Web pages dynamic, and planning and developing prototype web applications using both client-side and server-side technologies. Prerequisite(s): CSC 210, CSC 230

## CSC 364 SYSTEMS ANALYSIS AND DESIGN (4 Credits)

This course provides an examination of systems theory and various models of analysis and design. Topics include planning and scheduling techniques, charting, interviewing and report writing. Individual and group projects provide the opportunity for practical application of Systems Developmental Life Cycle. Prerequisite(s): MGT 304

## CSC 370 MOBILE PROGRAMMING (4 Credits)

This hands-on course begins by explaining how to acquire and install the Android platform, environment and architecture. The course covers GUI development as well as more advanced topics like creating and using Android Services which allow students to quickly become productive in working with the Android platform. Course topics include architecture, application fundamentals, the User Interface and Views. Additional topics include a discussion of how to package and publish an Android Application in the Android Market or on a Web site. Prerequisite(s): CSC 242

## CSC 371 ADVANCED MOBILE PROGRAMMING (4 Credits)

This course introduces experienced programmers to mobile programing for multiple platforms. Students will leverage their prior knowledge of various programming languages to create applications that will work on Android, iOS, and Windows Phone platforms. Topics include platform architecture essentials, cross-platform programming and platform conversion, application packaging and publishing, and HTML5/CSS3. Prerequisite(s): CSC 370

## CSC 405 ADVANCED TELECOMMUNICATIONS AND NETWORKING (4 Credits)

This course provides in-depth coverage of current industry and regulatory environments surrounding telecommunications. Topics include transmission technology, topology, protocols, communication system components and software, packet switching, network control, common carrier issues, and performance considerations. Prerequisite(s): CSC 209

## CSC 410 ADVANCED DATABASE DESIGN (4 Credits)

This course expands database design concepts with handson practice in SQL using a SQL-based DBMS. Emphasis is placed on using relational and object relational databases, and the SQL programming language. Topics include creating and maintaining database objects, and storing, retrieving, and manipulating data. Prerequisite(s): CSC 210

## CSC 414 SENIOR SEMINAR IN INFORMATION TECHNOLOGY (4 Credits)

This course provides a broad overview of current and emerging technologies and their influence on local enterprises. Topics include networking, operating systems, security techniques, programming languages, and advanced database systems. Emphasis is placed on determining feasibility of implementing new technologies. Prerequisite(s): Last Quarter or Advisor Approval

## CSC 420 IT PROJECT MANAGEMENT (4 Credits)

This course examines the roles, responsibilities, methods, and leadership practices of project managers in an applications development and/or technical support environment. Discussion topics and applied technologies include the IT project management principles and life cycle methodology, with special emphasis on organizing, planning, leading, controlling, and facilitating individual and team efforts. Prerequisite(s): CSC 364, MTH 301

## CSC 441 DATABASE ADMINISTRATION (4 Credits)

This course provides in-depth coverage of configuring and administering database management systems. Topics include installing a database management system, configuring database storage, implementing database security, recovering databases, and database performance tuning. Prerequisite(s): CSC 410

## CSC 450 SOFTWARE ENGINEERING (4 Credits)

This course examines the lifecycle of designing software in a team environment. Topics include problem identification, problem analysis, software testing, and software quality assurance. Prerequisite(s): CSC 320, CSC 364

## CSC 484 COMPUTER SCIENCE EXTERNSHIP (4 Credits)

This course provides the student with an opportunity to gain practical work experience under the supervision of an Information Technology Professional. The externship is designed to match academically qualified students with local business professionals. A major component of the course is a journal documenting the progress of the work being performed. The supervisor will periodically evaluate the student's performance during the practicum period. Prerequisite(s): Approval of Externship Program Coordinator

## ECE 104 INTRODUCTION TO CHILD CARE (4 Credits)

This course provides an overview of the expectations and responsibilities of being a professional nanny or child care worker. Professionalism, attitude, ethics, communication, stress and personal assessment are presented. Prerequisite(s): None

## ECE 114 INFANT CARE (4 Credits)

Class members will learn about the language, intellectual, physical, and social/emotional development from birth through 30 months of age. Emphasis will be placed on awareness and understanding of developmental stages. Basic care techniques will be discussed and demonstrated. Prerequisite(s): None

## ECE 121 EXTERNSHIP I (2 Credits)

Externship 1 will consist of sixty hours of working with infants, toddlers, and preschoolers in a supervised child development center. Prerequisite(s): Dean Approval Required

ECE 123 SAFETY AND NUTRITION (4 Credits)
Class members become certified in CPR and First Aid along with learning to identify and respond to various health and safety situations concerning children. The importance of proper nutrition is emphasized as well as practical implications. Water safety instruction is also included. Prerequisite(s): None

## ECE 124 THE GROWING CHILD I (4 Credits)

Class members will learn about the language, intellectual, physical, and social/emotional development of children 30 months through seven years of age. Theories of development will be introduced, discussed and evaluated. Practical implications of these theories for today's children be will discussed. Prerequisite(s): None

## ECE 131 EXTERNSHIP II (2 Credits)

Externship II will consists of sixty hours working with an infant, birth through 18 months of age, in a supervised home environment. Prerequisite(s):
ECE 121 and Dean Approval Required

## ECE 133 HEALTH (4 Credits)

Class members learn to identify and respond to various health situations concerning children. Preventive methods and wellness are emphasized. Prerequisite(s): None

## ECE 141 EXTERNSHIP III (2 Credits)

Externship III will consist of sixty hours working with two or more children in a supervised home environment. One of the children must be 18 months of age or older. Prerequisite(s): ECE 131 and Dean Approval Required

## ECE 142 COMMUNITY ENRICHMENT (4 Credits)

Class members get an overview of the many types of activities and enrichment opportunities our community has to offer. Field trips and outings are taken often and practical ways to provide educational experiences for children are discussed and planned. Attention is focused on locating enrichment activities from the community as well as from outside the state and country. Guidelines are given on how to travel with, and how to plan vacations for children. Prerequisite(s): None

## ECE 144 THE GROWING CHILD II (4 Credits)

Class members will learn about the language, intellectual, physical, and social/emotional development of children seven years of age through adolescence. Theories of development will be continued, discussed and critiqued. Practical implications of these theories for today's youth will be discussed. Prerequisite(s): None

## ECE 152 CREATIVE ENRICHMENT (4 Credits)

Class members will receive an overview of the many types of activities and age appropriate enrichment opportunities for children birth through adolescence. Gardner's Multiple Intelligences Theory will be used as a guide to plan and implement safe and developmentally appropriate educational experiences in the areas of literature, music, art, dramatic play, technology, language, sensory play, math, science and culturally diverse experiences. Prerequisite(s): None

## ECE 164 FAMILY SYSTEMS (4 Credits)

Class members are made aware of the history and the forecast of the American family, what constitutes a family, and the differences and similarities of the families that exist over socioeconomic boundaries. Family dynamics in relation to "healthy" and "unhealthy" families are discussed. Parenting skills, discipline strategies/alternatives, and communicating with children are emphasized. Prerequisite(s): None

## ECE 194 CHILD CARE PROFESSIONAL DEVELOPMENT (4 Credits)

This course is designed to assist students in how to obtain employment and how to become an effective employee. The student gains skills in interviewing techniques, resume writing, networking, and communication. Emphasis is placed on values, goals and business ethics as they apply to the child care career field. Prerequisite(s): None

## ECE 201 SPECIAL NEEDS, EVALUATION, AND ASSESSMENT (4 Credits)

Class members are introduced to assessment and evaluation, to make referrals of special needs students, including gifted and talented, learning and behavior disorders, and physically impaired. The student develops techniques to modify the learning environment, and materials and equipment to meet the needs of the exceptional learner. Developmental appropriate practices in the area of early childhood education are discussed. Prerequisite(s): None

## ECE 202 CHILD CARE ADMINISTRATION I (4 Credits)

This course will provide students with the knowledge to supervise a child care center. Students will study licensing requirements, certification, continued education issues, curriculum, legislation, and student/teacher ratios. Prerequisite(s): None

## ECE 203 CHILD CARE

## ADMINISTRATION II (4 Credits)

This course will provide students with the knowledge to own and operate a child care center. Students will study licensing requirements, certification, continued education issues, legislation, policy manuals, marketing, student/teacher ratios, and develop a business plan. Prerequisite(s): ECE 202

## ECE 211 EXTERNSHIP IV (2 Credits)

This course will provide students with hands-on training shadowing a director of a licensed child care center. The student not only observes but assists with the day-to-day responsibilities. Prerequisite(s): ECE 141 and Dean Approval Required

## ECE 212 EXTERNSHIP V (2 Credits)

This course will provide students with continued handson training shadowing a director of a licensed child care center. The students gain practical experience assisting with daily responsibilities and procedures. Prerequisite(s): ECE 211 and Dean Approval Required

## ECO 201 MICROECONOMICS (4 Credits)

This course is a descriptive and analytical study of the market economy, including market structures, pricing, and distribution of wealth and income. Prerequisite(s): None

## ECO 202 MACROECONOMICS (4 Credits)

This course is a study of the principles and aggregate forces related to economics as a whole. Emphasis is placed on the problems resulting from the business cycle, the components of GDP, monetary and fiscal policy, and some elements of international trade. Prerequisite(s): ECO 201

## ENG 100 INTRODUCTION TO WRITING (4 Credits)

This is a basic course in written communication focusing on helping the student to recognize, develop, and master the basic tools of writing, namely word usage, grammar, spelling, punctuation, comprehension, and organization. Emphasis is also placed on critical reading. Prerequisite(s): None

## ENG 101 COMPOSITION I (4 Credits)

This is a writing course which helps students develop and express ideas through various expository models applying standard rules and usage. Emphasis is also placed on the research process and critical reading. Prerequisite(s): ENG 100 or Placement

## ENG 102 COMPOSITION II (4 Credits)

This course is a continuation of English 101 stressing critical thinking and advanced writing strategies. Students continue developing writing processes pertaining to topic selection and development, revision, organization, editing and collaborative writing. The class places special emphasis on generating longer texts, reading critically and developing research skills. Prerequisite(s): ENG 101

ENG 204 ADVANCED WRITING (4 Credits)
This course introduces the student to the theory and practice of argument design, analysis and criticism. The student meets these objectives by analyzing and critiquing personal arguments and those of others. The course includes projects in the Toulmin and Rogerian strategies and an extended section on business writing. Prerequisite(s): ENG 102

## ENG 244 INTRODUCTION TO LITERATURE (4 Credits)

This elective humanities course is designed to develop the student's reading and critical thinking skills. Selected novels, short stories, poems and drama are highlighted. Prerequisite(s): ENG 101

## FIN 324 FINANCIAL MANAGEMENT (4 Credits)

A study of the techniques which enable firms to efficiently manage their financial resources and maximize the value of their owner's investment. Topics include: financial analysis and planning, markets and institutions, time value of money and bond and stock valuation. Prerequisite(s): ACT 103

## FIN 334 INVESTMENTS (4 Credits)

This course is an introductory course in investments. It is intended to develop the student's knowledge and understanding of domestic and foreign financial markets, investment vehicles and investment strategies. Topics will include investment goals and objectives, market efficiency, market operations, technical and fundamental analysis, sources of information, and valuation techniques. We will also consider social, ethical and political factors where appropriate. Prerequisite(s): MGT 114, FIN 324

## FIN 344 ANALYSIS OF FINANCIAL STATEMENTS (4 Credits)

The construction of financial statements for planning and reporting purposes and the analysis and interpretation of financial statements for management and investment purposes is undertaken. Applications include the evaluation of statements of actual businesses. Legal and theoretical concepts as well as financial are considered. Use of the statements in areas such as credit analysis, acquisition, and investment are considered. Prerequisite(s): FIN 324

## FIN 354 SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT (4 Credits)

This course is intended to provide an in-depth understanding of security analysis and portfolio management. The course will emphasize both theoretical and applied aspects of portfolio analysis, financial planning and security analysis. Topics include: risk analysis, equity portfolio construction, bond portfolio construction, equity analysis, bond analysis, portfolio performance evaluation, and international diversification. Prerequisite(s): FIN 324, FIN 334

## FIN 364 INTERNATIONAL FINANCE (4 Credits)

This course is a study of corporate finance within an international context. Discusses exchange rates, parity conditions, capital flows, country risk analysis, foreign investment, and international banking. Examines the financing strategies and capital budgeting techniques of multinational corporations. Prerequisite(s): FIN 324

## FYE 101 INFORMATION LITERACY (4 Credits)

This course is designed to help the students develop skills in critical thinking, study and testing techniques, time and stress management and library research. Prerequisite(s): None

## GEO 234 WORLD REGIONAL GEOGRAPHY (4 Credits)

This course surveys the geography of the world and focuses on the physiography, culture and economies of each region. Prerequisite(s): None

## GEO 244 NORTH AMERICAN GEOGRAPHY (4 Credits)

This course surveys the geography of the United States and Canada and includes the physiography, culture and economies of the regions. Prerequisite(s): None

## GEO 274 GLOBAL ENVIRONMENT (4 Credits)

This course observes the world today from an environmental perspective. Students will learn the foundations of environmental science so that environmental issues across the globe can be discussed. Prerequisite(s): None

## HCA 301 PRINCIPLES OF HEALTHCARE MANAGEMENT (4 Credits)

This course is intended to be an introduction to healthcare management in the United States. Healthcare is a complex field with significant state and federal regulations. This course presents an overview of healthcare management organization, supervisorial and management roles and responsibilities, and the managerial skills necessary to become an effective manager in today's healthcare industry. The course will prepare students for managerial opportunities in today's healthcare environment. Prerequisite(s): MGT 304

## HCA 302 THE LEGAL ASPECTS AND COMPLIANCE OF HEALTHCARE (4 Credits)

This class is intended to be an introduction to the healthcare legal system in the United States. The legal system in this country is a privilege and so it is the intent to present how we can defend our rights as citizens yet preserve the sanctity of the legal system by abiding by the rules and regulations as required. These include Stark II, Health Insurance Portability and Accountability Act of 1996 (HIPAA), compliance issues, fraud and abuse, and anti-kickback issues. Prerequisite(s): MGT 304

## HCA 401 PRINCIPLES OF HEALTHCARE FINANCE (4 Credits)

This class is intended to give students an introduction to the managed care landscape and the third-party payment system of today's healthcare industry. Topics will include managed care, Medicare and Medicaid issues, reimbursement mechanisms, universal healthcare, capitation, per-case or per-diagnosis payment, how these are packaged by third-party payers, and the effects reimbursement types have on health care provider organizations. Prerequisite(s): MGT 304

## HCA 402 SENIOR SEMINAR IN HEALTHCARE TOPICS (4 Credits)

This course is designed to allow the student to explore current trends in healthcare and examine how these trends affect the future of healthcare in the United States and in other nations of the world. These topics may include government legislation, genetics, computers in healthcare, human resource needs, and developments in managed care. Prerequisite(s): Senior Status, HCA 301, HCA 302, HCA 401

## HFA 201/202 MOCK TRIAL I AND MOCK TRIAL II (2 Credits Each)

These courses teach civil/criminal trial procedures by using American Mock Trial Association materials. Students enhance their communication, listening, and analytical skills as they portray attorneys and witnesses and compete in AMTA trial competitions. Prerequisite(s): None

## HIM 101 MEDICAL TERMINOLOGY I (4 Credits)

This course is designed to teach the skills necessary for helping students to understand and properly use medical terminology by presenting a foundation of roots, prefixes, and suffixes. It integrates word building and definitions to body systems, anatomy and physiology, examination, procedures, treatment, and abbreviations used in oral communications, written correspondence, and medical records. Prerequisite(s): None

## HIM 110 PATHOPHYSIOLOGY WITH PHARMACOLOGY I (4 Credits)

Introduction to the study of the functions of the body systems, diseases of the body systems and the medications used in treatment of the diseases. The course includes analysis of case studies and application of the knowledge for diagnosis and procedure coding. Prerequisite(s): None

## HIM 120 HEALTH INFORMATION TECHNOLOGY I (4 Credits)

This course is an introduction to the practical aspects of health information technology. This includes the key concepts of health information and medical records. It also includes health data structure, content and standards, data monitoring and compliance reporting; National Healthcare Information Infrastructure, and documentation requirements. The course also introduces the types and content of the health record. Prerequisite(s): None

## HIM 130 CPT PROCEDURE CODING I (4 Credits)

The focus of this class is learning the coding rules for the CPT coding system and then applying the rules to code patient services. In addition, students become proficient in the use of the Current Procedural Terminology manual. Students assign the correct CPT codes to any surgical and/ or diagnostic procedure with the application of the correct CPT and/or HCPCS modifier. Prerequisite(s): HIM 101

## HIM 141 ICD-10-CM DIAGNOSIS CODING I (4 Credits)

This course provides instruction in the use of the International Classification of Diseases, 10th Revision, Clinical Modification, ICD-10-CM. The students learn how to code diagnoses using an encoder. They also learn to use the ICD-10-CM Official Guidelines for Coding and Reporting. Accurate ICD-10-CM code selection is the focus of the course. Prerequisite(s): HIM 130

## HIM 150 HEALTHCARE REIMBURSEMENT (4 Credits)

This course provides the students with information about various healthcare reimbursement programs, health insurance plans and the role of health information technologists in reimbursement methodologies. Students apply their knowledge of ICD-9-CM/ICD-10-CM, ICD-10-PCS and CPT coding for billing processes and procedures, healthcare reimbursement programs. The course includes charge master maintenance as well as reimbursement monitoring and reporting. The course uses patient health records and case studies in this practice. Prerequisite(s): None

HIM 160 LEGAL ASPECTS OF HEALTH INFORMATION I (4 Credits)
This course is an introduction to legislative and regulatory processes, legal terminology, health information laws and regulations such as retention, patient rights, advanced directives, privacy. It includes confidentiality and security policies as well as the study of professional and practice-related ethical issues. Prerequisite(s): None

## HIM 170 HEALTH INFORMATION MANAGEMENT (4 Credits)

This course provides education on quality assessment and performance improvement in regard to health care information. Topics include utilization management, risk management, case management, regulatory quality monitoring requirements and outcomes measures and monitoring. Prerequisite(s): None

## HIM 220 HEALTH INFORMATION TECHNOLOGY II (4 Credits)

This course is a continuation of the study of the practical aspects of health information technology. The course covers key concepts of health information and medical records.. It delves further into health data structure, content and standards, as well as data monitoring and compliance reporting, and National Healthcare Information Infrastructure and documentation requirements. The course also introduces students to the types and content of the health record. Prerequisite(s): HIM 120

## HIM 230 CPT PROCEDURE CODING II (Theory 4, Lab 1)

The focus of this class is to continue learning the coding rules for the CPT coding system and then applying the rules to code patient services. In addition, students become proficient in the use of the Current Procedural Terminology manual. Students assign the correct CPT codes to any surgical and/ or diagnostic procedure with the application of the correct CPT and/or HCPCS modifier. Prerequisite(s): HIM 130

## HIM 241 ICD-10-CM DIAGNOSIS CODING II (Theory 4, Lab 1)

This course provides instruction in clinical classification systems including the use of the International Classification of Diseases, 10th Revision, Clinical Modification, ICD-10-CM. The students learn how to code diagnoses using an encoder. They also learn to use the ICD-10-CM Official Guidelines for Coding and Reporting. Accurate code selection is the focus of the course. Case studies provide practical experience coding for various medical specialties. Prerequisite(s): HIM 141

## HIM 260 LEGAL ASPECTS OF HEALTH INFORMATION II (4 Credits)

This course is a continuation of study of legislative and regulatory processes, legal terminology, health information laws and regulations such as retention, patient rights, advanced directives, privacy. The course further elaborates on confidentiality and security policies as well as the study of professional and practicerelated ethical issues. Prerequisite(s): HIM 160

HIM 270 ICD-10-PCS CODING (Theory 4, Lab 1)
This course provides instruction in the use of the International Classification of Diseases, 10th Revision, Procedure

Coding System, ICD-10-PCS. The students learn how to code procedures using the ICD-10-CM PCS coding system. They also learn to use the ICD-10-PCS Official Guidelines and practice assigning codes for general and multi-specialty procedures. Prerequisite(s): HIM 101

## HIM 280 HEALTH INFORMATION TECHNOLOGY REVIEW (4 Credits)

This course reviews the practical aspects of health information technology, health data structure, content, standards, data monitoring and compliance reporting, National Healthcare Information Infrastucture and documentation requirements are reviewed as well as the types and content of the health record. Prerequisite(s): HIM 220

## HIM 290 HEALTH INFORMATION PRACTICUM (4 Credits)

This course provides the students with the opportunity to practice their health information technology skills as they complete their professional practice experience (PPE) in local health care facilities and in the virtual lab. This experience allows the students to relate the functional and theoretical components of the curriculum to realistic practice situations. Prerequisite(s): HIM 280

## HIM 320 CLINICAL CLASSIFICATION SYSTEMS MANAGEMENT (5 Credits)

This course focuses on management of the applications and processes for clinical classification and coding, including coding audits. Students learn to ensure the accuracy of coded data through maintenance of facility processes, policies and procedures. Clinical data sets included in the study are ICD-10-CM/PCS, CPT, SNOMED-CT, DSM IV. Prerequisite: HIM 250

## HIM 330 HEALTHCARE STATISTICS AND RESEARCH (4 Credits)

This course instructs the students on using statistical software to analyze data for quality, utilization and risk management. Other topics include study of the institutional review board process, national guidelines regarding research, techniques for data reporting, analyzing descriptive and vital statistics. Prerequisite: MTH 101

## HIM 340 HEALTHCARE REIMBURSEMENT II (4 Credits)

This course involves the aspects of clinical data management for prospective payment and other reimbursement healthcare delivery systems. The students are instructed in revenue cycle processes, chargemaster management, case mix management as well as compliance and reimbursement auditing. Prerequisite: HIM 150

## HIM 360 LEGAL ASPECTS OF HEALTHCARE INFORMATION III (4 Credits)

This course covers the implementation of health information requirements, security policies and procedures, compliance with national health information laws and standards such as HIPAA, HITECH, the Joint Commission on Accreditation of Healthcare Organizations, as well as state laws, regulations and standards. Prerequisite: HIM 260

## HIM 370 HEALTH INFORMATION MANAGEMENT II (4 Credits)

This course focuses on health data management including data sets such as OASIS and UHDDS. The management processes include study of data capture, archival and retrieval systems, data quality assessment and evaluation of data integrity. Prerequisite: HIM 170
HIM 420 HEALTHCARE INFORMATION
SYSTEMS (4 Credits)
This course includes development of health information resources and systems, database architecture, user interface design, project management, study of health information exchanges. Prerequisite: HIM 150

## HIM 430 HEALTHCARE INFORMATION TECHNOLOGY IV (4 Credits)

This course provides students with direction on developing health record documentation guidelines, organizational compliance with regulations and standards, accreditation, licensure and certification processes, the design and implementation of clinical documentation improvement incentives. Prerequisite: HIM 280

## HIM 440 APPLIED PATHOPHYSIOLOGY AND PHARMACOLOGY (5 Credits)

Applied Pathophysiology and Pharmacology focuses on data management related to the health care documentation and the clinical classification systems such as ICD-10-CM/ PCS, CPT, SNOMED-CT, and DSM IV. Students are taught the management of HIPAA Transaction and Code Set Standards, improvement of healthcare documentation, along with coding and billing accuracy. Prerequisite: HIM 110

## HIM 450 APPLIED HEALTHCARE MANAGEMENT (4 Credits)

Applied Healthcare Management encompasses the study of information and communication technologies, such as LANS, EANS, WLANS, data interchange standards, internet technologies, system interoperability and database management systems. Prerequisite: HIM 420

## HIM 480 HEALTH INFORMATION MANAGEMENT PROJECT (5 Credits)

This course allows the students to choose HIM projects using a virtual lab. The projects are chosen in collaboration with the instructor and focus on aspects of the HIM curriculum that the student is interested in pursuing. This course also directs the students' preparation for the RHIA exam. Prerequisite: HIM370X

## HIM 490 HEALTH INFORMATION MANAGEMENT PRACTICUM (8 Credits)

This is a capstone course that provides students with experience implementing the knowledge and skills obtained through their entire HIM curriculum. This practicum is completed under the direction of an HIM professional. The focus is on completing management projects as well as participating in the daily activities of the HIM professional. Prerequisite: All HIM BS Courses

## HMS 301 HUMAN RESOURCES DEVELOPMENT IN THE HOSPITALITY INDUSTRY (4 Credits)

This course provides a study of management and human resources systems common to the hospitality industry. Case studies, role-plays, and simulations are used to examine management and human resources problems unique to the hospitality industry. Prerequisite(s): HMS 304

## HMS 303 COMPUTER APPLICATIONS FOR THE HOSPITALITY INDUSTRY (4 Credits)

This course provides a study of computer applications in hotel, restaurant, catering, and travel businesses. Students learn computer programs generic to the hospitality industry such as spreadsheets, word processing, reservation systems, purchasing, and menu planning. Prerequisite(s): HMS 304

## HMS 304 PRINCIPLES OF HOSPITALITY MANAGEMENT (4 Credits)

The course provides an analysis of fundamental management principles specific to the hospitality industry along with the concepts of behavioral sciences. Hospitality management processes, resources, and organizational structures are introduced. Prerequisite(s): None

## HMS 305 GASTRONOMIC TOURISM (4 Credits)

Food and drink experiences are necessary to sustain tourists and other travelers during their travels. They can also be the nucleus of a tourist attraction at a destination. Some tourists seek an exotic gastronomic experience; others prefer familiar food and drink. Gastronomic Tourism explores the food and drink experiences of tourists and examines various kinds of gastronomic attractions at a tourist destination. Prerequisite(s): HMS 304

## HMS 321 QUALITY SERVICE MANAGEMENT IN THE HOSPITALITY INDUSTRY (4 Credits)

This course provides a study and analysis of service delivery systems for the hospitality industry with emphasis on implementing consumer-driven, top-down, policy-oriented quality service programs. Prerequisite(s): HMS 304

## HMS 333 INTERNATIONAL TRAVEL AND TOURISM (4 Credits)

This course provides a study and evaluation of international travel and tourism and the economic and cultural impact on society. It examines the forces which influence international tourism. Component parts of tourism management and interrelationship of meeting planning, travel systems, food and lodging systems, and tourist attractions are reviewed. Prerequisite(s): HMS 304

## HMS 401 SENIOR SEMINAR IN HOSPITALITY ADMINISTRATION (4 Credits)

This is an in-depth study of current topics in hospitality administration. Prerequisite(s): HMS 304

## HMS 402 STRATEGIC PLANNING IN THE HOSPITALITY INDUSTRY (4 Credits)

This course provides a study and analysis of business problems in the hospitality industry. It focuses on the identification of problems, generation of alternatives, and implementation of effective business and corporate strategies. Uses SWOT analysis. Prerequisite(s): HMS 304

## HMS 404 MARKETING HOSPITALITY SERVICES (4 Credits)

This course provides an application of strategic market research and product/service positioning in the hospitality industry. Emphasis is placed on competitive marketing strategies including sales, advertising, and promotion. There is discussion of unique features of hospitality industry marketing, market research/analysis, ethics, and quality service delivery. Prerequisite(s): HMS 304

## HMS 405 HOSPITALITY INDUSTRY ENTREPRENEURSHIP (4 Credits)

This course provides a study of the activities associated with the creation, assessment, development, and operation of new and emerging ventures. Students will have the opportunity to develop their new venture management skills through a combination of classroom exercises, case analysis, and the development of a business plan to support the initiation of a new venture. Prerequisite(s): HMS 304

HMS 411 LEGAL AND ETHICAL ISSUES FOR HOSPITALITY MANAGEMENT (4 Credits)
There are case studies in legal and ethical issues involving the business operations of hotels, restaurants, catering companies and travel organizations. Prerequisite(s): BUS 204, HMS 304

## HRL 303 DIVERSITY PERSPECTIVES IN THE WORKPLACE (4 Credits)

This course is a study of human diversity and the changing workplace. It addresses the demands and opportunities placed upon the human resource practitioners and how they may become a more effective people managers. It assists the human resource managers in the understanding of diversity issues and helps them deal with the myriad of challenges related to diversity in the workplace. (Same as CMM 402) Prerequisite(s): None

## HRL 310 HUMAN RESOURCE PERSPECTIVES IN GUIDANCE AND COUNSELING (4 Credits)

This course is a comprehensive review of the various theories, concepts and approaches of counseling needed in the human resource setting. It enhances the ability of the human resource manager to relate to personal issues relevant to work and familial issues that stifle effectiveness and productivity. It allows the manager to recognize areas where he/she can assist and where referral is more appropriate. It additionally strengthens the competencies of the manager in the area of career counseling. Prerequisite(s): None

## HRL 320 ORGANIZATIONAL DEVELOPMENT (4 Credits)

This course addresses the role the human resource manager plays in the examination, implementation and development of organization change. Factors reviewed include individual and organizational resistance, the organizational climate, team-building techniques, feedback initiatives, conflict resolution and how the implementation of quality enhances and improves overall effectiveness. Prerequisite(s): None

## HRL 330 INDUSTRIAL/ORGANIZATIONAL PSYCHOLOGY FOR HUMAN RESOURCE PROFESSIONALS (4 Credits)

This course explores the tools and applications of industrial/ organizational psychology as it relates to the human resource professional. Areas of emphasis include the improvement of selection, development, management and retention of organizational personnel by applying various psychological techniques including tests and measurements, evaluations, analyses, human/organizational behavior concepts, etc. Such topics as pre-employment and personality testing, job analysis, performance appraisals, training and career development, diversity concepts, leadership, job satisfaction, motivation, organizational styles, and working conditions are explored. Prerequisite(s): None

## HRL 340 ETHICAL ISSUES IN HUMAN RESOURCE MANAGEMENT (4 Credits)

This course explores and reviews ethical issues in organizations and the role the human resource manager assumes in the overall organizational ethics perspective. Concepts include corporate responsibility, the need for responsible corporate philosophies and leadership. Emphasis is placed upon the application of theoretical perspectives of ethics and how they relate to individuals and corporate behavior. Prerequisite(s): None

## HRL 360 EMPLOYEE BENEFIT FUNDAMENTALS (4 Credits)

This course will provide comprehensive knowledge and understanding of the dynamics involved in providing competitive employee benefits in the modern organization. The course provides an overview of the most common types of discretionary benefits, with a focus on how they are selected and administered. Legal requirements, administrative problems, and available options, as well as government-mandated plans such as workers' compensation and Social Security, will also be examined. Policy-related benefits such as sick leave, vacation, jury duty and leave of absence and learn how they are related to organizational culture and policy. Prerequisite(s): None

## HRL 404 EMPLOYMENT LAW (4 Credits)

A comprehensive study and review of the applicable laws and legislation that impact the employment environment of today. This course provides the human resource manager a sound understanding and appreciation of concepts of personnel law. Among these are the fundamentals of employment discrimination law, negligent hiring, supervision, retention and training, federal compensation law, parental and family rights and accommodation in the workplace, employee privacy issues, health and safety issues, sexual harassment, wrongful discharge, and other relevant theories. Prerequisite(s): None

## HRL 410 CONCEPTS OF RECRUITING (4 Credits)

This course is a review of the relevant techniques, tools and concepts available to the human resource manager. The course addresses both traditional and non-traditional (Internet) recruiting approaches and techniques. It dwells upon marketing and salesmanship methods that enhance the overall organizational recruiting program. Prerequisite(s): None

## HRL 411 INDUSTRIAL RELATIONS (4 Credits)

 This course deals with the development, legal environment, and current issues related to the labor relations system found in the United States. Emphasis is placed on the historical evolution of both the union movement and the laws that helped shape the system. The industrial relations system is further compared with those systems found abroad to give the student a global perspective, as well as the review of collective bargaining found in the commercial and governmental arenas. Prerequisite(s): None
## HRL 431 CORPORATE TRAINING (4 Credits)

This course is a study of the techniques, systems, approaches and issues related to the development, administration, and management of the corporate/organizational training program. Emphasis is placed on determining training needs, the training analysis system, testing and the development of effective training programs for all employees. Prerequisite(s): None

## HRL 441 COMPENSATION MANAGEMENT (4 Credits)

This course is a study of compensation theories, policies, systems and practices with emphasis on the design of effective compensation programs. This course reviews the administration, development, and management of effective pay structures, benefit programs and other related issues. Prerequisite(s): None

## HRL 451 HUMAN RESOURCE INFORMATION MANAGEMENT (4 Credits)

This course will center on how technology and its applications will help the human resources practitioner and department become more efficient and responsive to the employees' and organization's needs. In addition, various information management techniques such as basic guidelines and laws pertaining to the collection and retention of HR information will also be discussed. Specific technologies and applications available to manage such HR data include Human Resources Information Systems (HRIS), Enterprise Resource Planning (ERP) packages (i.e. Oracle, PeopleSoft, SAP, etc.) Employee and Manager Self Service (ESS and MSS, respectively), distance learning modules, e-selection systems, etc. Prerequisite(s): CSC 118

## HRL 465 HEALTH AND SAFETY IN THE WORKPLACE (4 Credits)

This course presents an examination of the principles of health and safety as they apply to the modern workplace. Specific topics discussed include OSHA legislation and standards, worker's compensation, stress related problems, workplace violence, and terrorism threats in the workplace. Prerequisite(s): None

## HRL 471 PROJECT IN HUMAN RESOURCE MANAGEMENT (4 Credits)

This course is a culmination of all previous course work and a seminar designed to allow the student to utilize his/her total human resource knowledge. Based on the instructor's guidance, the student develops a project related to the overall human resource environment. Major competencies include training, industrial relations, alternate dispute resolution techniques, human diversity issues, human resource information systems, safety, job analysis, equal opportunity, staffing, recruitment and hiring, as well as the development and utilization of general employment practices. Prerequisite(s): Completion of all HRL courses or approval from the HRL Department Chair

## HRL 475 SEMINAR IN HUMAN RESOURCES (4 Credits)

In partnership with SHRM, this course prepares the student to sit for the PHR (or SPHR) exam administered by the Human Resource Certification Institute (HRCI). Six modules covering the HR body of knowledge will be discussed which include Strategic Management, Workforce Planning \& Employment, Human Resource Development, Total Rewards, Employee and Labor Relations, and Risk Management. Prerequisite(s): Senior standing or approval of the HRL Department Chair

## HRL 498/499 HRL EXTERNSHIP (4 Credits)

The Human Resource Leadership (HRL) Externship Program provides the student with an opportunity to gain practical work experience under the supervision of a Human Resources Professional. The student must periodically submit written reports to the HRL program coordinator describing the student's experiences during the externship. The student's supervisor must also submit an evaluation of the student's performance in the externship to the HRL program coordinator and verify completion of the required 120 working hours. A maximum of two externships may be completed, each worth 4 credit hours. Prerequisite(s): 3.0 overall GPA and senior standing or approval of HRL Department Chair

## HRM 104 INTRODUCTION TO HOSPITALITY MANAGEMENT (4 Credits)

The purpose of this course is to help the student understand the different segments of the hospitality industry and the career options that each offers. Hospitality industry history is studied to understand the factors which have contributed to the industry's growth and to identify future trends. An overview of each segment also looks at typical organizations, structures, and operational methods. Prerequisite(s): None

## HRM 108 LODGING MANAGEMENT (4 Credits)

This course provides an overview of the fundamentals of the rooms division, with specific focus on housekeeping and front office operations. It describes management functions, tools, and practices (machine-assisted and fully-automated) required in today's lodging establishments. Prerequisite(s): HRM 104

## HRM 110 CONVERSATIONAL SPANISH FOR HOSPITALITY STUDIES (4 Credits)

This course provides future hospitality managers and supervisors with basic Spanish language skills that can be applied to their daily operations. It is designed to offer material for conversation that can be put into practice immediately, helping managers and supervisors who do not speak Spanish to communicate with their Spanish-speaking employees in hotels, restaurants, and catering operations. Prerequisite(s): None

## HRM 115 FOODSERVICE MANAGEMENT BY MENU (4 Credits)

In today's complex makeup of foodservice management, the menu is the controlling document that affects every area of operation in the facility. Proper menu planning and writing is vital in today's society with consumer advocate groups demanding fresh and healthful offerings, corporate boardrooms demanding more sales and profits, and government bureaucracy demanding accurate menu terminology. Foodservice Management by Menu will present the menu as a central theme that controls and influences all foodservice functions, and it will tie the menu in with overall management principles that are essential to operating a profitable foodservice establishment. Prerequisite(s): HRM 104

## HRM 164 HOSPITALITY MANAGEMENT AND SUPERVISION (4 Credits)

This course introduces the student to techniques of management. The techniques provided are general rather than specific, but they are fundamental to the understanding of management. These techniques help students solve problems they will encounter in the field. Students are tested through observation and practice. Prerequisite(s): None

## HRM 194 CONVENTION DESTINATION MANAGEMENT (1 Credit)

This course will give students firsthand understanding of the activities directly impacting and surrounding Convention Destination Management. This course is designed to maximize student experiential learning through tours \& activities at a convention destination. Prerequisite(s): None

## HRM 198 GLOBAL TOURISM (2 Credits)

This course will give students an understanding of the activities directly impacting and surrounding Leisure and Convention Destination Management. This course is designed to maximize student learning through collaborative and problem based learning related to leisure and convention destinations. Prerequisite(s): None

## HRM 204 MANAGING CONVENTION SALES AND SERVICES (4 Credits)

The course will offer practical insight into the different kinds of meetings and conventions, the types of organizations that stage such events, and the people who hold the key to site selection. The course also includes material on how to analyze a hotel property or a free-standing restaurant operation to determine which segments of the market may be sold and serviced successfully and how to organize a sales staff as well as an operations staff to target the desired business. Prerequisite(s): HRM 104

## HRM 208 DESTINATION MANAGEMENT AND MARKETING (4 Credits)

This course will give students a basic understanding of the roles destination management organizations and convention and visitors bureaus play in the hospitality and tourism industries. All aspects of organization operations are covered, including service, research, product development, human resources, and financial management. Prerequisite(s): HRM 104
HRM 244 WINES AND SPIRITS (4 Credits)
This course provides the student with a hands-on approach to the complete cycle of wine and spirits from manufacturing and production through purchasing, sales, service and accounting. Prerequisite(s): None

## HRM 284 HOTEL/RESTAURANT PRACTICUM (4 Credits)

The capstone class places the student in a real world experience either in the University's on-campus fine dining restaurant, Winston's or in an appropriate hotel or conference center where the student has opportunities to participate in service and/or management level activities to provide actual situation to their educational experience. This class lasts from 12-14 weeks versus the normal 11-week quarter. Prerequisite(s): Approval of the Hotel/Restaurant Department Head
HRM 292 LEGAL ASPECTS OF HOTEL, MOTEL AND RESTAURANT OPERATION (4 Credits)
An introduction to a multitude of laws, regulations, and codes which govern the daily operation of hotels, motels, and restaurants. A basic understanding of these laws alerts students to a number of potential legal problems and shows how they may be prevented. In addition, other general business legal documents (i.e. contracts) and relations are examined. Prerequisite(s): HRM 104

HST 254 INTRODUCTION TO FILM (4 Credits)
Introduction to Film is an analysis of the impact of historical and societal events on American cinema from the Silent era to Post-Modernism. Prerequisite(s): None

## HST 274 AMERICAN GOVERNMENT (4 Credits)

A study of the Constitutional structure and dynamics of the American federal system. Included is an examination of the current structure, organization, powers, and procedures of the American national government. Prerequisite(s): None

## LDR 401 ESSENTIALS OF LEADERSHIP (4 Credits)

This course will require the student to investigate and analyze leadership and the role of the leader from three major areas: (1) traditional leadership traits and theories and how they relate to the power of influence; (2) the essentials of how to develop the individual leader (priorities, integrity, change, problem-solving, attitude, people, vision, and self discipline); and (3) staff development—providing a proper learning environment for potential leaders, creating a climate for progress and growth, developing a system for identification of future leaders, nurturing potential leaders, establishing proper team formation, and leaving a legacy of strong leaders. Prerequisite(s): MGT 304

LNG 144 CONVERSATIONAL SPANISH I (4 Credits)
Basic grammatical and conversational Spanish is explored through written and spoken communication. Prerequisite(s): None

## LOM 120 LAW, ETHICS AND LEGAL PRACTICES (4 Credits)

This course provides an orientation to the law and courts systems, ethical practices, and various legal practices. The course emphasizes the function and responsibility of the administrative professional in the legal office environment. Prerequisite(s): None

## LOM 134 LEGAL TERMINOLOGY (4 Credits)

This course introduces terminology used in practice and procedure along with various law practices; i.e. criminal, torts, contracts, personal and real property, estates, family, negotiable instruments, and business organization. The pronunciation of legal terms, their spelling, definitions, and correct usage are emphasized. Prerequisite(s): None

## LOM 200 LEGAL OFFICE TRANSCRIPTION (4 Credits)

This course provides the student with skills needed to transcribe a variety of legal documents and to strengthen grammar, punctuation, spelling, vocabulary, and proofreading skills. Emphasis is placed on creating professional and mailable documents. Prerequisite(s): LOM 134, AOM 120

## LOM 210 LEGAL OFFICE PROCEDURES (4 Credits)

The course provides an in-depth overview of administrative duties that are particular to the legal office. Emphasis is placed on the application of business skills necessary for client relations, legal practices, litigation and trial processes, docketing, fling procedures, scheduling, prioritizing, multitasking, telephone usage, and professional appearance and behaviors. Prerequisite(s): LOM 200, AOM 214

## LOM 250 LEGAL OFFICE PRACTICUM (4 Credits)

This course provides the student with an opportunity to gain practical work experience under the supervision of a law office professional. A major component of the course is a journal documenting the progress of the work being performed. The supervisor will periodically evaluate the student's performance during the practicum period. Prerequisite(s): Advisor Approval

## MDB 101 DATABASE SERVER IMPLEMENTATION AND MAINTENANCE (4 Credits)

This course teaches fundamental concepts for database administrators, database developers, or business intelligence developers. Students learn to implement and maintain databases by using specific instructions and specifications. The course prepares the student for the Microsoft Certified Technology Specialist (MCTS) certificate. Prerequisite(s): None

## MDB 102 SQL SERVER DATABASE DESIGN (4 Credits)

This course teaches database administrator to optimize and maintain Microsoft SQL database solutions, including design, development, deployment, optimization, and troubleshooting The course prepares the student for the Microsoft Certified Technology Specialist (MCTS) and Microsoft Certified IT Professional (MCITP) certifications. Prerequisite(s): MDB 101

## MDB 103 ADVANCED DATABASE ACCESS IN WEB APPLICATIONS (4 Credits)

This course will build upon the foundation concepts that you've learned with .NET 3.5. You will learn advanced techniques and controls for reading, inserting, updating, and deleting data from many data sources-including SQL Server. You will learn the differences and purposes for connected and disconnected data, and how to work with both. In addition you will be introduced to Language Integrated Query (LINQ) and the Entity Framework, both of which are designed to simplify the accessing and use of data in your applications. Prerequisite(s): None

## MDB 220 TRANSACT SQL (4 Credits)

This course teaches SQL queries starting with basic SELECT queries and advancing to grouping, joins, sub-queries, data normalization, and heterogeneous data sources. The course prepares the student to take the Microsoft Certified Technology Specialist (MCTS) exam. Prerequisite(s): MDB 101

## MDB 240 SQL SERVER DATABASE ADMINISTRATION (4 Credits)

This course teaches students who are seeking to be database administrators to optimize and maintain database solutions including design, development, deployment, optimization, maintenance, and support. The course prepares the student to take the Microsoft Certified Information Technology Professional (MCITP) speciality exams. Prerequisite(s): MDB 220

## MGT 114 BUSINESS ORGANIZATION AND MANAGEMENT (4 Credits)

This course is a practical treatment of many fields of business activities which include retailing, wholesaling, manufacturing and service. Management functions, accounting, marketing and finance are carefully developed. This course includes practical application of stock and bond investments. Prerequisite(s): None
MGT 274 BASIC SUPERVISION (4 Credits) This course teaches the interrelationship of office functions, service, facilities, office communications, problem-solving, and successful human relations in office administration, with emphasis on first-line supervisory duties. Prerequisite(s): MGT 114

## MGT 284 HUMAN RESOURCES FUNDAMENTALS (4 Credits)

This course presents an examination of the principles of personnel management as they apply to a modern industrial society. Specific topics discussed include the selection, placement, training, and promotion of personnel. A study of major legislation as it applies to various types of discrimination is included. Prerequisite(s): None

## MGT 295 SMALL BUSINESS

 MANAGEMENT (4 Credits)This course is a study of the challenges involved in starting and operating a successful small business such as location, determining how to borrow money, budgeting, credit, controlling inventory, turnover and purchasing. Capstone class to be taken in the last quarter of the Associate degree. Prerequisite(s): Last Quarter Only with advisor approval

## MGT 304 PRINCIPLES OF MANAGEMENT (4 Credits)

This course provides an analysis of fundamental management principles integrated with the concepts of behavioral sciences. Management processes, resources and organizational structure are introduced. Prerequisite(s): None

## MGT 324 HUMAN RESOURCE LEADERSHIP (4 Credits)

This course emphasizes the development of the human resource including special topics such as performance appraisal, training, compensation and benefits, workplace quality, and contemporary issues. Case studies are used to illustrate the analytical and ethical framework of human resource development. Prerequisite(s): MGT 304 or HSM 304

## MGT 330 INFORMATION SYSTEM MANAGERS (4 Credits)

This course is designed to prepare managers to make IT investment decisions, take leadership roles in IT implementation projects, and better understand IT service delivery trade-offs. Prerequisite(s): MGT 304 or HSM 304

## MGT 340 BUDGET ANALYSIS (4 Credits)

This course is offered as a primer for beginning human resource managers and other beginning and middle managers to provide the basic competencies needed in the development, implementation, and management of their portion of corporate budgets. It provides an introduction to the basic theories and management techniques needed for everyday budgeting situations. A varied and all-inclusive introductory approach is taken to familiarize the student with such budgeting systems as zero-based budgeting, PBS budgeting, and line item budgeting. Prerequisite(s): None

## MGT 344 ORGANIZATIONAL BEHAVIOR (4 Credits)

Focuses on the behavior of the organization as a function of individual and interpersonal behavior and group processes within organizations with emphasis on motivation and leadership. The student participates in group processes to develop personal awareness of opportunities and problems of group behavior and decision-making and their implications for management. Prerequisite(s): MGT 304

## MGT 364 ANALYSIS OF MANAGEMENT SYSTEMS (4 Credits)

A study of the functions of management and how they can be organized into a system for effective use. An analysis of similarities of organizations, jobs, management styles and techniques is used in solving management problems. Prerequisite(s): MGT 304 or HMS 304

## MGT 404 MANAGEMENT DECISIONMAKING (4 Credits)

An understanding of decision-making theories and techniques based on the decision-making process. The factors which influence decisions and the conditions under which they are made are presented. Prerequisite(s): MGT 304

## MGT 424 SENIOR SEMINAR IN MANAGEMENT TOPICS (4 Credits)

A special seminar in advanced study consisting of current business topics in the area of the student's concentration. Prerequisite(s): MGT 304

## MGT 434 OPERATIONS MANAGEMENT (4 Credits)

Operations management is part of the strategy an organization utilized to produce the goods or products it creates.
Applications of mathematics and critical analysis are utilized to help students gain an awareness of the significance of the operations management process by which an organization converts inputs (e.g. labor, materials, knowledge and equipment) into outputs (finished goods and/or services). The course will cover in many aspects concepts relating to or involving Logistics, Total Quality Management (TQM), and other quantitative tools, that help make the conversion process more efficient and profitable. We want to impress upon the student the significance of producing goods and products at a high quality to help increase the opportunities for high profitability. Prerequisite(s): MGT 304, MTH 301

MGT 464 BUSINESS POLICY (4 Credits)
Specific problems involved in the forming of consistent business policies and maintaining an efficient organization are discussed. Actual cases are used for discussions and preparation of reports for executive decision making. Prerequisite(s): Last Quarter or advisor approval

## MGT 474 MANAGEMENT EXTERNSHIP (4 Credits)

This course provides real work experience by placing the student with a management professional for 110 hours throughout the quarter. The student is actively involved in various management activities. Only juniors and seniors with a 3.0 GPA in a bachelor's program will be granted this externship. Prerequisite(s): MGT 304, MGT 324
MGT 475 SPECIALIZED CASE STUDIES (4 Credits)
This is a case study course in business, available to students who require focused exposure to a specified business topic. The student works collaboratively with their respective faculty member to review and analyze an actual case study capable of satisfying a variety of unique business needs. The versatile design enables the course to serve a variety of business student learning needs like internships, externships, or special certifications in a wide range of business areas (e.g., management, marketing, sales management, finance, healthcare, public administration, leadership development, conflict management, construction management, human resources, and small business administration. Prerequisite(s): None

## MKT 114 INTRODUCTION TO MARKETING (4 Credits)

This course introduces students to basic concepts in the field of marketing. Beyond definitions, functions and the purpose of marketing, students will be exposed to how marketing interacts with the economy, how the Internet and globalization impact marketing, and career opportunities for those interested in marketing. Prerequisite(s): None

## MKT 115 CONSUMER BEHAVIOUR (4 Credits)

This course provides marketing students with an understanding of consumer behavior in the marketplace. The course will address the consumer behavior from the individual and group dynamics perspective, consumer's impact on marketing strategies, market ethics and public policy, behavioral learning theories, perceptual positioning, the interrelationship between the individual and their social realities, how the products, services, and consumption activities contribute to the broader social world, and the role the consumer plays in the marketing mix. The course will also address the role that consumer behavior plays toward an organization's marketing strategy. Prerequisite(s): FYE 101, MKT 114

## MKT 215 PRINCIPLES OF SALES

 PRESENTATIONS (4 Credits)An analysis of the sales functions in modern business including techniques necessary for the successful selling of both tangibles and intangibles. Emphasis is also given to communication skills necessary for the successful salesperson and the sales presentation. Prerequisite(s): None

## MKT 244 PRINCIPLES OF ADVERTISING (4 Credits)

This is an introductory course covering advertising theory and practice in relation to principles of marketing. Includes such matters as preparation of copy, selection of media, advertising effectiveness, psychographics, along with current advertisements and campaigns. Prerequisite(s): None

## MKT 265 PRINCIPLES OF E-MARKETING (4 Credits)

This course will give marketing students practical handson applications skills in how the Internet can create value for the customer and profits for the company. The student will learn how to select between the different Web business models, e-marketing and e-branding, product distribution and delivery systems, Internet retailing, and online tracking and research systems. Prerequisite(s): None
MKT 295 MARKETING ESSENTIALS (4 Credits)
This course will have marketing students demonstrate how well they have mastered the material of the classes that comprise the core of the ASMSM program. Students will create a Marketing Plan that includes: an Executive Summary, Current Market Situation Analysis, Marketing Objectives/ Issues, Target Market customer analysis and product/ business positioning, a Marketing Strategy and Marketing Programs, Financial Plans, and Implementation controls. The student will also be required to create a dynamic multimedia presentation to "sell" the marketing plan to the client. Prerequisite(s): Last Quarter Only with advisor approval

## MKT 304 PRINCIPLES OF MARKETING (4 Credits)

This course includes the components of an organization's strategic marketing program which concentrates on the product, price, promotion, and distribution of goods, services, and ideas. Additional topics include market segmentation, pricing strategies, advertising, environmental forces, and portfolio development. A team project is required in this course. Prerequisite(s): None

MKT 324 MARKETING RESEARCH (4 Credits)
A study of research in marketing, the research process, marketing decision-making with emphasis on collection, analysis, and evaluation of data to assist in solving marketing problems. A research project is required. Prerequisite(s): MKT 304

## MKT 334 SALES MANAGEMENT (4 Credits)

This course concentrates on hiring, training, assimilating, compensating, and supervising an outside sales force. Ethical behavior is also analyzed. Prerequisite(s): MKT 304

## MKT 444 BUILDING A BRAND (4 Credits)

This course addresses the growing need to expose marketing students to the important issues associated with brand management. Specifically, the course will address a variety of theories, models, and other tools related to the brand management and branding decisions. The course also engages students interactively in brand management principles and applications. Finally, the course also focuses on consumer buying behaviors that are important to branding decision making. Prerequisite(s): MKT 304

## MKT 465 SENIOR SEMINAR IN MARKETING TOPICS (4 Credits)

This course is designed to provide the students with exposure to various topics pertinent to today's marketing environment. Relevant topics include global marketing, service marketing, physical distribution, non-profit marketing, and ethics in marketing. Prerequisite(s): MKT 304

## MKT 474 MARKETING EXTERNSHIP (4 Credits)

This course provides real work experience by placing the student with a marketing professional for 110 hours throughout the quarter. The student is actively involved in various marketing activities. Only juniors and seniors with a 3.0 GPA in a bachelor's program will be granted this externship. Prerequisite(s): MKT 304

## MNE 103 IT SKILLS ESSENTIALS (JUMPSTART) (NOT LISTED)

This course is designed to provide an in-depth look at the business skills, soft skills and self-management skills people need to provide effective customer service and support in a technical environment. Designed to be "how to" oriented, the course uses lectures and exercises to provide students specific techniques they can use to acquire and demonstrate business skills, soft skills, and self-management skills. The course also describes the "bigger picture" benefits of acquiring and demonstrating those skills. The course prepares the student for the Help Desk Institute Service Center Analysis certification. Prerequisite(s): None

## MNE 108 COMPUTER HARDWARE FUNDAMENTALS (4 Credits)

This course teaches the latest skills needed by today's computer support professionals. The student learns to perform tasks such as installation, configuration, diagnosing, preventive maintenance, basic networking, security, safety, environmental issues, communication and professionalism. This course prepares the student for CompTIA A+ certification. Prerequisite(s): None
MNE 109 COMPUTER NETWORK FUNDAMENTALS (4 Credits)
This course teaches the knowledge and skills of networking professionals. The student learns to describe the features and functions of networking components and to install, and configure and troubleshoot basic networking hardware, protocols and services. This course prepares the student for CompTIA Network+ certification. Prerequisite(s): MNE 108 or concurrent

## MNE 111 ADMINISTERING WINDOWS 7 (4 Credits)

This course teaches the knowledge and skills necessary to implement, administer, troubleshoot, and support Microsoft desktop operating systems in medium to very large business computing environments. The course prepares the student for the Microsoft Certified Technology Specialist (MCTS) and Microsoft Certified IT Professional (MCITP) certifications. Prerequisite(s): MNE 109 or concurrent

## MNE 112 ADMINISTERING WINDOWS SERVER 2008 (4 Credits)

This course teaches the knowledge and skills necessary to implement, administer, troubleshoot, and support Microsoft directory services in medium to very large business computing environments. Students learn to implement and manage IP addressing and services, name resolution, file and print services, network and remote access, and the associated maintenance and support activities. The course prepares the student for the Microsoft Certified Technology Specialist (MCTS) and Microsoft Certified IT Professional (MCITP) certifications. Prerequisite(s): MNE 109

## MNE 203 INTRODUCTION TO LINUX (4 Credits)

Upon completion of this course the student will have an understanding of the Linux command tools and software management. The student will be able to configure the BIOS and the hardware basics of Linux; they will learn to troubleshoot, create partitions and file systems, maintain their integrity, install a boot manager and learn how to boot the system. Prerequisite(s): MNE 109

## MNE 204 LINUX SERVER - CONFIGURING THE X WINDOW SYSTEM (4 Credits)

In Linux, the main graphical environment is the X Window System. In this section the student will learn to be able to configure the X Window System, synchronize data with other systems, troubleshoot the server and manage Structured Query Language (SQL) data. Prerequisite(s): MNE 109

## MNE 210 ACTIVE DIRECTORY (4 Credits)

This course teaches the knowledge and skills necessary to implement, administer, troubleshoot, and support Microsoft directory services in medium to very large business computing environments. Students learn to implement and manage multiple domains, domain controllers, and network services, and providing directory services to branch offices and individual users in remote locations to the corporate network. The course prepares the student for the Microsoft Certified Technology Specialist (MCTS) and Microsoft Certified IT Professional (MCITP) certifications. Prerequisite(s): MNE 112

## MNE 211 NETWORK INFRASTRUCTURE (4 Credits)

This course teaches the knowledge and skills necessary to implement, administer, troubleshoot, and support Microsoft directory services in medium to very large business computing environments. Students learn to manage file systems, directory services, monitoring, maintenance, and day-to-day management of an infrastructure of servers for an enterprise organization. The course prepares the student for the Microsoft Certified Technology Specialist (MCTS) and Microsoft Certified IT Professional (MCITP) certifications. Prerequisite(s): MNE 210

## MNE 212 SECURITY CERTIFIED SPECIALIST (4 Credits)

The Tactical Perimeter Defense focuses on the critical defensive technologies that are the foundations of securing network perimeters such as firewalls, intrusion detection and router security. This course prepares the student to work and implement real world security technology. The student will become familiar with network defense fundamentals, intrusion detection systems, configuring firewalls and security wireless networks. Prerequisite(s): MNE 109

## MNE 213 COMPUTER SECURITY FUNDAMENTALS (4 Credits)

This course prepares students for securing network services, network devices and network traffic. It also prepares students to take the CompTIA Security+ examination. In this course students build on their knowledge and professional experience with computer hardware, operating systems and networks as they acquire the specific skills required to implement basic security services on any type of computer network. Prerequisite(s): MNE 109

## MNE 241 WINDOWS SERVER 2008

 APPLICATION INFRASTRUCTURE (4 Credits)This course covers Windows Server 2008 Application Infrastructure Configuration for network administration using Windows Server 2008 and mapping to the Microsoft Certified Technology Specialist (MCTS) 70643 certification exam. Prerequisite(s): MNE 211

## MNE 308 VMWARE INFRASTRUCTURE: DESIGNING VSPHERE 5.0 (4 Credits)

This course teaches the knowledge and skills necessary to implement, administer, troubleshoot and support VMware's Virtual vSphere 5.0 in medium to very large business computing environments. The course prepares the student for the VMware Certified Professional Version 4 exam. Prerequisite(s): None

## MNE 309 INSTALL, CONFIGURE, MANAGE VSPHERE 5.0 (4 Credits)

This course teaches the knowledge and skills necessary to implement, administer, troubleshoot and support VMware's Virtual vSphere 5.0 in medium to very large business computing environments. Students learn to manage ESX servers, network configuration, and SAN storage options. The course prepares the student for the VMware Certified Professional Version 4 exam. Prerequisite(s): MNE 308

## MNE 310 SECURITY CERTIFIED NETWORK PROFESSIONAL (SCNP) (4 Credits)

The Security Certified Network Professional certification gives network administrators the additional hands-on skills needed to protect their network from the inside out. This course teaches prevention techniques and gives an understanding of risk analysis and security policy creation in a blended technology environment. The student will also learn cryptography, ethical hacking techniques and analyzing packets. Prerequisite(s):
MNE 213 \& (MNE 112 or MNE 204)

## MNE 313 COMPUTER SECURITY FUNDAMENTALS (4 Credits)

This is the primary course you will need to take if your job responsibilities include securing network services, network devices and network traffic. It also prepares you to take the CompTIA Security+ examination. In this course you'll build on your knowledge and professional experience with computer hardware, operating systems and networks as you acquire the specific skills required to implement basic security services on any type of computer network. Prerequisite(s): MNE 211

## MNE 314 DESIGNING SECURITY FOR MICROSOFT NETWORKS (4 Credits)

This course provides the student with the knowledge and skills to design a secure network infrastructure. Topics include assembling the design team, modeling threats analyzing security risks in order to meet business requirements for securing computers in a networked environment. The course encourages decision-making skills through an interactive tool that simulates real-life scenarios that the target audience may encounter. Students are given the task of collecting the information and sorting through the details to resolve the given security requirement. Prerequisite(s): MNE 213

## MNE 320 CERTIFIED ETHICAL HACKING (4 Credits)

This course immerses the student in an interactive environment where they will learn how to scan, test, hack and secure their own systems. The lab intensive environment gives each student in-depth knowledge and practical experience with the current essential security systems. Students will begin by understanding how perimeter defenses work and then practice scanning and attacking their own networks. Students learn how intruders escalate privileges and what steps can be taken to secure a system. Students will also learn about Intrusion Detection, Policy Creation, Social Engineering, DDoS Attacks, Buffer Overflows and Virus Creation. Upon course completion, students will be prepared to take the EC-Council Certified Ethical Hacker exam. Prerequisite(s): MNE 213

## MNE 340 NETWORK SECURITY ARCHITECTURE (4 Credits)

This course teaches through lectures, discussions, scenarios, demonstrations, and hands-on labs the advanced security skills and technologies of building trusted networks. The skills and knowledge learned during this intensive course includes: Law and Legislation issues, Forensics, Wireless Security, Securing Email, Biometrics, Strong Authentication, Digital Certificates and Digital Signatures, PKI Policy and Architecture, and Cryptography. Upon course completion, students will be prepared to take the SCNA certification exam. Prerequisite(s): MNE 320

## MNE 347 WINDOWS SERVER 2008 ENTERPRISE ADMINISTRATION (4 Credits)

This course cover Windows Server 2008 Enterprise Administration mapping to the Microsoft Certified Information Technology Professional (MCITP) 70 647 certification exam. Prerequisite(s): MNE 241

## MNE 360 NETWORK PENETRATION TESTING (LPT) (4 Credits)

This course teaches, through lectures, discussions, scenarios, demonstrations, and hands-on labs the advanced uses of the Penetration Testing methodologies, tools and techniques required to perform comprehensive information security tests. Students will learn how to design, secure and test networks to protect organizations from the threats hackers and crackers pose. Using current tools and techniques for security and penetration testing, students learn to perform the intensive assessments required to effectively identify and mitigate risks to the security of network infrastructures. Upon course completion, students will be prepared to take the EC-Council Licensed Penetration Tester (LPT) exam. Prerequisite(s): MNE 320
MNE 365 COMPUTER HACKING FORENSIC
INVESTIGATOR (C-HFI) (4 Credits)
This comprehensive course provides students with the training needed to protect against phishing, bank fraud, unlawful hacking, and other computer crimes. Instruction includes material from recognizing high-tech criminal activity and collecting evidence to presenting it in a way that judges and juries can understand. A range of skills, standards, and step-by-step procedures are discussed to enable one to conduct a criminal investigation in a Windows environment and produce evidence that will stand up in court. Prerequisite(s): MNE 320
MNE 408 INSTALLING HYPER-V ON WINDOWS SERVER 2008 (4 Credits)
Students will learn the best practices for selecting and configuring hardware to meet Hyper-V prerequisites for both new and existing environments. Students will learn to spec disk/logical unit number (LUN), memory requirements, correct CPU/BIOS, networking/Network Interface Card (NIC) and overall configuration options for preparing a Windows Server 2008 for Hyper-V installation. Additionally, students will learn Configuring and Optimizing techniquest for optimizing VHD (virtual hard disk) location, snapshot location, Systems Center Virtual Machine Manager (SCVMM), Authorization Manager, release key, performance monitoring of Windows Server 2008. It follows the MOAC for course 6422A; Implementing and Managing Windows Server 2008 Hyper-V and prepares students for Exam 70-652. Prerequisite(s): MNE 309

## MNE 409 IMPLEMENTING AND MANAGING MICROSOFT SERVER VIRTUALIZATION (4 Credits)

Provides students with the knowledge and skills to deploy and manage a server virtualization environment using Microsoft technologies. The course provides details on how to deploy and manage Hyper-V and Remote Desktop Services on Windows 2008 R2. The course also provides details on how to manage a server virtualization environment by using System Center products such as System Center Virtual Machine Manager (VMM) 2008, SCVMM 2008 R2, System Center Operations Manager 2007 R2, System Center Data Protection Manager 2007 R2, and System Center Configuration Manager 2007 R2. Prerequisite(s): MNE 408

## MNE 410 VMWARE VSPHERE: MANAGE FOR PERFORMANCE (4 Credits)

This hands-on training course explores the management of performance in a VMWare vSphere ${ }^{\text {rwM }}$ environment. It provides the knowledge and skills necessary to make fundamental design decisions that enhance performance and to meet performance goals in an already-deployed vSphere installation. The course is based on VMWare ${ }^{\bullet} \mathrm{ESX}^{\mathrm{TM}} 5.0$, ESXi 5.0, and vCenter ${ }^{\text {rex }}$ Server 5.0. At the end of the course, you should be able to: Explain the performance impact of using different monitor modes; Use vSphere tools to monitor the performance of ESX/ESXi hosts; Diagnose performance problems relating to CPU, memory, network, and storage on an ESX/ESXi host; Discuss how to achieve an optimal virtual machine configuration; and Discuss guidelines for monitoring application performance. Prerequisite(s): MNE 409

## MNE 411 VMWARE CERTIFIED DESIGN EXPERT WORKSHOP (4 Credits)

This hands-on training course provides the knowledge and skills necessary to make design decisions that enhance performance and to meet performance goals in a vSphere installation. The course is based on VMWare ${ }^{\circ}$ ESX $^{\mathrm{Tw}} 5.0$, ESXi 5.0, and vCenter ${ }^{\mathrm{rax}}$ Server 5.0. At the end of the course, you should understand the functionality in vSphere and be able to strengthen your vSphere implementation by: Saving disk space by thin-provisioning virtual machines; Using Host Profiles to keep ESX/ESXi hosts uniformly configured and manage configuration compliance; Configuring VMWare DRS clusters with non-default options; Configuring VMWare Distributed Power Management; Managing more than one vCenter Server from the same vSphere Client with VMWare vCenter Linked Mode; List the components of business continuity; Describe Microsoft Windows 2003 and 2008 cluster configurations; Configure a VMWare High Availability (HA) cluster using nondefault options; Deploy fault-tolerant virtual machines using VMWare Fault Tolerance (FT); Deploy VMWare vCenter ${ }^{\text {rim }}$ Server Heartbeat; Create, deploy, and manage virtual machines; Use vCenter Server to monitor virtual machine resource usage; Use VMWare vCenter Update Manager to apply patches to virtual machines; Use VMWare vMotion ${ }^{\text {™ }}$ and Storage vMotion to migrate virtual machines; and Troubleshoot problems with virtual machine configuration. Prerequisite(s): MNE 410

## MNE 430 SECURITY DESIGN AND COMPLIANCE I (4 Credits)

This course teaches, through lectures, discussions, scenarios, demonstrations, and hands-on labs security management practices through the study of access controls; administration, audit, and monitoring; risk, response, and recovery; cryptography; data communications; and malicious code. The focus of the course is built around the SSCP seven domains. Upon course completion, a student will be prepared to take the System Security Certified Practitioner (SSCP) certification exam. Prerequisite(s): MNE 320

## MNE 450 SECURITY DESIGN AND COMPLIANCE II (4 Credits)

This course is designed for the student who has already completed a bachelor's degree, or is working towards a bachelor's degree. This intensive program of study prepares the student for the (ISC) 2 management level CISSP certification exam. The CISSP certification recognizes a mastery of an international standard in Information Security management. Students can become a CISSP upon passing the certificate exam and completing the requirements in industry experience. Prior to accumulating the necessary work experience, an Associate of (ISC)2 designation may be earned. Prerequisite(s): MNE 320

## MNE 460 CERTIFIED AUDITOR I AND II (4 Credits)

This course is from the Institute of Internal Auditors Certified Internal auditor ${ }^{\circ}\left(\mathrm{CIA}^{\ominus}\right)$ Learning System. The course covers internal auditor's role in governance, risk and control and conducting the internal audit. The course expands students' internal audit knowledge and in combination with MNE 461 prepares students to take the CIA ${ }^{\circ}$ exam. Prerequisite(s): None

## MNE 461 CERTIFIED AUDITOR III AND IV (4 Credits)

This is the second in the series of courses from the Institute of Internal Auditors that prepares students for the Certified Internal Auditor ${ }^{\circ}\left(\right.$ CIA $\left.^{\circ}\right)$ exam. The course covers business analysis, information technology, and business management skills. Prerequisite(s): MNE 460

## MSD 105 CIW FOUNDATION COURSE (4 Credits)

This course will introduce you to IT business roles, website development and design, and basic networking concepts. You will learn website development and design fundamentals using technologies such as Hypertext Markup Language (HTML) and Extensible HTML (XHTML), Cascading Style Sheets (CSS), graphical user interface (GUI) authoring tools in order to master Web Site Development Essentials, Web Design Elements, Basic Web Technologies, and Internet Security. The course material for this half of the quarter prepares you for the CIW Foundations Exam. Prerequisite(s): None

## MSD 106 CIW V5 SITE DESIGNER COURSE (4 Credits)

The second half of this quarter will build on all of the site design concepts that you were introduced to in the first half. This course will include a more in-depth look into Web Site Design concepts with even more hands-on practice with the tools needed to be a successful web site designer. The course material for this half of the quarter prepares you for the CIW Site Designer Exam. Prerequisite(s): None

## MSD 107 INTRODUCTION TO C\# AND .NET DEVELOPMENT (4 Credits)

This course will give you the knowledge and skills you need to develop C\# applications for Microsoft .NET Platform. The course focuses on C\# program structure, language syntax, and implementation details. Prerequisite(s): None

## MSD 201 INTRODUCTION TO WEB APPLICATION DEVELOPMENT (4 Credits)

During the remainder of the quarter you'll use your new web design and C\# language skills to learn how to create robust ASP.NET applications using the Visual Studio integrated development environment and the .NET Framework. You will also learn the key features of the ASP.NET development platform, and be introduced to AJAX, Silverlight, and many more advanced web controls. Prerequisite(s): None

## MSD 203 ADVANCED WEB APPLICATION DEVELOPMENT (4 Credits)

This course will prepare you to create dynamic web pages using the ASP.NET Framework. Building on all of the material that you've learned so far, this course will help you develop your skills by using advance techniques and controls for gathering and displaying data and for presenting a dynamic user interface. You will also be introduced to data access with ADO.NET 3.5. You will learn more about the implementation of AJAX for application responsiveness and user experience, and be introduced to Windows Communication Foundation services. Prerequisite(s): MSD 107

## MSD 205 CORE FOUNDATIONS OF MICROSOFT .NET FRAMEWORK 2.0 DEVELOPMENT (4 Credits)

This course will lay the foundation for you to become an expert developer by diving deeper into the core of all Microsoft Internet Development-the >NET Framework. In this course you will learn and implement concepts including system types, managing data using collections, deploying and configuring assemblies, monitoring and debugging applications, reading and writing files, and serializing data. Prerequisite(s): MSD 203

## MSD 206 ADVANCED FOUNDATIONS OF MICROSOFT .NET FRAMEWORK 2.0 DEVELOPMENT (4 Credits)

This course will build on what you learned in the first half of the quarter and introduce more advanced topics of the .NET Framework such as enhancing user interfaces, working with cultures in programing, using regular expressions, encoding, encrypting and hashing data, securing code execution and resources, implementing application interoperability, and more. Prerequisite(s): None

## MSS 104 MEDICAL TERMINOLOGY (4 Credits)

This course introduces the skills necessary for understanding and properly using medical terminology by presenting a foundation of roots, prefixes, and suffixes. Word building and definitions are related to the body systems, anatomy and physiology, examinations, procedures, treatment, and abbreviations used in oral communications, written correspondence, and medical records. Prerequisite(s): None

## MSS 115 ANATOMY AND PHYSIOLOGY I (4 Credits)

This class will include the introductory study of cells and tissues and the concepts of anatomical position. The integumentary, skeletal, and muscular systems are presented. The disease processes of these systems and their medical treatment are also discussed. Prerequisite(s): None

## MSS 124 ANATOMY AND PHYSIOLOGY II (4 Credits)

This course continues the study of the body as a whole begun in MSS 115, with emphasis on the endocrine, circulatory and nervous systems. Presented as well are specific concepts of hematology and of the special senses with particular attention to vision, hearing and equilibrium. Study will include the pathologies and treatments associated with these systems. Prerequisite(s): MSS 115

## MSS 134 ANATOMY AND PHYSIOLOGY III (4 Credits)

This course begins with the presentation of the body's defense systems and continues with the respiratory, gastrointestinal and urogenital systems. Special emphasis is given to reproductive concepts, pathologies and treatments. Prerequisite(s): MSS 124

## MSS 144 MEDICAL LABORATORY PROCEDURES I (4 Credits)

This is a lecture and laboratory class designed to introduce the student to the clinical aspects of their profession. Some areas covered are: obtaining vital signs, concepts of medical asepsis, sterile technique, use of autoclave, preparing and assisting with physical examinations and performing such minor procedures as eye and ear insolations and irrigations. Prerequisite(s): MSS 124

## MSS 154 HEALTH AND SAFETY TECHNIQUES (4 Credits)

The student becomes CPR/AED certified in this class and also learns First Aid guidelines for the community. Emergency Preparedness is discussed in detail to include natural and man-made disasters and the effect on ambulatory healthcare. Prerequisite(s): MSS 104, MSS 124

## MSS 200 MEDICAL OFFICE TRANSCRIPTION (4 Credits)

This course provides the student with skills needed to transcribe a variety of medical documents and to strengthen grammar, punctuation, spelling, vocabulary, and proofreading skills. Emphasis is placed on creating professional and mailable documents. Prerequisite(s): MSS 104, AOM 120

## MSS 204 MEDICAL ETHICS (4 Credits)

This course explores the definition and importance of medical ethics, as well as the differentiation of ethics and law as applied to the practice of medicine and the medical office personnel. Prerequisite(s): None

## MSS 214 MEDICAL SOFTWARE APPLICATIONS (4 Credits)

This course introduces the student to medical informatics by providing a step-by-step approach of using medical office management software through a simulated EHR (electronic health record). Prerequisite(s): CSC 118, MSS 104

## MSS 234 MEDICAL LABORATORY PROCEDURES II (4 Credits)

The primary focus of this course is for the student to learn and practice procedures used in the clinical setting to include those concerning the care and use of the microscope, methods of specimen collection (i.e. urinalysis), blood counts and differential smears and blood chemistries. Prerequisite(s): MSS 134, MSS 144, MSS 154 This course should be taken in the same quarter as MSS 244.

## MSS 244 MEDICAL LABORATORY PROCEDURES III (4 Credits)

This course continues instruction in basic clinical procedures. Covered areas include: specimen collections other than blood (e.g. urine, stool and throat cultures), serology, microbiology, and specialty procedures, such as performing electrocardiograms. Prerequisite(s): MSS 134, MSS 144, MSS 154 This course should be taken in the same quarter as MSS 234.

## MSS 250 MEDICAL OFFICE PRACTICUM (4 Credits)

This course provides the student with an opportunity to gain practical work experience under the supervision of a medical office professional. A major component of ths course is a journal documenting the progress of the work being performed. The supervisor will periodically evaluate the student's performance during the practicum period. Prerequisite(s): Advisor Approval

## MSS 254 PHARMACOLOGY (4 Credits)

This course discusses the principles of pharmacy, drug action, and therapy based on body systems and disease. Also included are the classification of drugs and routes of administration, as well as regulatory standards, calculations and practice of drug administration. Prerequisite(s): MSS 134, MSS 144, MSS 154

## MSS 274 MEDICAL OFFICE PROCEDURES (4 Credits)

The emphasis in this course is effective telephone practices, mail processing, medical records, accident and health insurance, claim processing, filing, preparing correspondence, and ordering supplies. Prerequisite(s): AOM 214

## MSS 275 CLINICAL ASSISTING EXTERNSHIP (4 Credits)

The student is assigned to a specific location to serve a minimum of 160 hours practicing clinical procedures. The location may be in a physician's office, hospital, clinic or allied health agency. Valuable work experience is gained, but the student is not permitted to receive remuneration for these efforts. Prerequisite(s): MSS 134, MSS 204, MSS 244, MSS 254

## MSS 276 MEDICAL ASSISTING EXTERNSHIP (4 Credits)

Each student is assigned to a specific location to serve a minimum of 160 hours practicing the clinical and administrative duties of a Medical Assistant. The location may be in a physician's office, hospital, clinic or allied health agency. Students receive valuable work experience, but are not allowed to receive remuneration for their efforts. Prerequisite(s): MSS 134, MSS 204, MSS 214, MSS 234, MSS 244, MSS 254, MSS 274

## MTH 100 BASIC MATHEMATICS (4 Credits)

This course is designed to give students further basic principles of mathematics. It is designed to review ratios, percents, and applications thereof. It is also designed to familiarize students with statistical data in various forms and to introduce linear equations. Prerequisite(s): None

## MTH 101 COLLEGE MATHEMATICS (4 Credits)

This college level mathematics course includes the following concepts: simplifying algebraic expressions, solving equations and inequalities, graphing linear equations and inequalities, calculating slope and finding equations of lines, factoring and solving quadratic equations. Prerequisite(s): MTH 100 or placement

## MTH 115 PRINCIPLES OF MATHEMATICS (4 Credits)

Mathematics MTH 115 reviews factorization of natural numbers and least common multiples. Studies of operations on fractions, decimals and percents, and ratios and proportions are undertaken. Descriptive statistics measuring the center of a data set, the mean, median and mode of a data set are considered. Data tables and graphs such as pictographs, bar charts, circle graphs and line graphs will be examined. The course will conclude with a study of solving one-variable linear equations. The course will emphasize applying these basic principles to a broad range of topics including culinary specific applications. Prerequisite(s): MTH 100 or placement out

## MTH 201 COLLEGE ALGEBRA (4 Credits)

This algebra course includes the following concepts: simplifying rational expressions and equations, solving systems of equations, solving quadratic equations with exponential and radical expressions, as well as learning properties and applications of exponential and logarithmic functions. Prerequisite(s): MTH 101

## MTH 202 INTRODUCTION TO STATISTICS (4 Credits)

This course is designed to introduce the student to issues including data collection, analysis, hypothesis testing, correlation and regression. Prerequisite(s): MTH 201

## MTH 300 CALCULUS I (4 Credits)

This course is intended to give a broad overview of calculus for business students as well as those of other majors. It includes differentiation of algebraic, exponential, and logarithmic functions and applications in business and economics. Prerequisite(s): MTH 201

## MTH 301 QUANTITATIVE METHODS (4 Credits)

This course is a study of various mathematical modeling techniques used to solve problems from business and industry. Prerequisite(s): MTH 202

## MTH 305 DISCRETE MATHEMATICS (4 Credits)

This course examines topics involving discrete sets of objects, including number systems, sets, Boolean algebra, algorithms, proof techniques, propositional logic, and relations and functions. Prerequisite(s): MTH 201

## MTH 400 CALCULUS II (4 Credits)

This course includes graphs and the derivative, relative and absolute extrema, integration, and multivariable calculus. It also includes differentiation and integration applications in business and economics. Prerequisite(s): MTH 300

NTA 154 TRAVEL REFERENCE SKILLS (4 Credits)
This course gives the student an in-depth look at principles of the travel industry other than airlines. Emphasis is on cruises, lodging, rail (domestic and foreign), and car rentals, as the student develops skills in industry research/resources. Prerequisite(s): None

## NTA 215 TOURISM/EVENT PLANNING PRACTICUM (2 Credits)

The capstone class places the student in a real world experiential environment. This course provides the student with the knowledge and hands-on experience of actual industry operation to include event planning, hospitality, or tourism procedures. The student will be placed in an appropriate hotel, event or tourism related facility where the student has opportunities to participate in service and/ or management level activities to provide actual situation to their educational experience. Prerequisite(s): Approval of the Event Management/Tourism Department Head

## NTA 244 TOURISM (4 Credits)

This course gives the student a comprehensive look at the dynamics of worldwide tourism. It is designed to acquaint the student with the relationship of tourism to the many businesses that offer services either directly or indirectly to the tourist. Prerequisite(s): HRM 104 and NTA 154

## NUR 300 INTRODUCTION TO ONLINE AND ACCELERATED LEARNING IN NURSING (3 Credits)

This is an introductory course to online learning and accelerated study in nursing. Focus is on an overview to mission, philosophy, and program of study and on collaborative learning and teaching strategies utilized in accelerated courses. In addition, the course is designed to prepare the student with knowledge and skills to use computer programs effectively for online learning and to locate library resources essential to nursing and health care. The student will explore and evaluate professional writings including APA writing style. Prerequisite(s): Completion of General Studies requirements. Admitted in RN to BSN Program or Permission of RN to BSN Program

## NUR 303 TRANSITION TO BACCALAUREATE NURSING ROLES AND ISSUES IN NURSING (3 Credits)

This course is designed to facilitate the RN to BSN student to transition to the role of baccalaureate nursing. Focus will be on philosophy, values, and roles of professional nursing in contemporary and future nursing practice and issues in nursing. Personal and professional expectations and goals are explored to foster educational and professional growth, Nursing conceptual models and theories, roles, concepts, and issues are explored in the context of the healthcare system. Prerequisite(s): NUR 300 or Permission of the RN to BSN Program

## NUR 304 HOLISTIC NURSING AND COMPLEMENTARY AND ALTERNATIVE THERAPIES (3 Credits)

This course is an introduction to holistic nursing and complementary and alternative therapies (CAT) to advance the knowledge, research, and evidence-based practice in the discipline. Consideration is given to the role of the professional nurse in holistic health care as a transformational leader in CAT and the cultural aspects of care. Emphasis is on the role of self as healer and integrating complementary and alternative therapies into nursing practice. Prerequisite(s): NUR 303 or Permission of the RN to BSN Program
NUR 305 GENETICS IN HEALTHCARE (3 Credits)
This is an introductory genetics course to provide the baccalaureate nurse with basic concepts, principles, and application of human genetics including inheritance, genetic disorders, genetic technology, and gene therapy. Ethical and legal issues will be explored with focus on the role of professional nurse. Prerequisite(s): Anatomy and Physiology, Microbiology, Chemistry, NUR 304 or Permission of the RN to BSN Program

## NUR 306 PATHOPHYSIOLOGY (6 Credits)

This course is designed to enhance the knowledge of basic principles and mechanisms of the disease process to provide and understanding of the pathogenesis and clinical manifestations of diseases. Emphasis is placed in the contrast between normal and abnormal states of cells, tissues and organ-systems and how they relate to the disease state. Emphasis is on gaining an understanding of the development of pathophysiological signs and symptoms. Students shall apply their knowledge through the use of scenarios for identification, analysis, and treatment of diseases. Prerequisite(s): NUR 305 or Permission of the RN to BSN Program

## NUR 307 HEALTH AND PHYSICAL ASSESSMENT ACROSS THE LIFE SPAN (6 Credits)

This course is designed to enhance the baccalaureate nurse's knowledge and skills necessary for communication, interviewing, data collection, and documentation for the health history and physical assessment required throughout the lifespan and the health-illness continuum. The foundation to enhance assessment is grounded in the social and physical sciences. Prerequisite(s): NUR 306 or Permission of the RN to BSN Program

## NUR 308 EVIDENCE BASED NURSING PRACTICE (6 Credits)

This is an introductory nursing theory and nursing research course that focuses on preparing the baccalaureate registered nurse to become a knowledgeable consumer of nursing, medical, and healthcare research. The course is designed to enhance the registered nurse skills in evaluating existing research findings as the basis for providing evidencebased professional nursing practice. Prerequisite(s): NUR 309 or Permission of the RN to BSN Program

## NUR 309 DIVERSITY HEALTHCARE (3 Credits)

Diversity in this course is an all-inclusive concept, including, but not limited to, differences in race, color, ethnicity, national origin or immigration status, religion, age, gender, sexual orientation, and vulnerability Key elements essential to provide culturally competent care in partnership with interprofessional and intraprofessional teams are: social and cultural factors, relevant data sources and best evidence, safe and quality outcomes of care, advocacy for social justice and participation in culture competence development. Various theories and models of care will be reviewed to enhance the quality of nursing and healthcare. Care is Whole Patient Assessment: disease history, physical symptoms, psychological symptoms, decision-making capacity, information sharing, social circumstances, spiritual need, practical needs, and anticipatory planning for death. Prerequisite(s): Completion of general studies, NUR 307 or Permission of the RN to BSN Program

## NUR 401 COMMUNITY THEORY AND FAMILY THEORY (3 Credits)

This introductory course explores community theory and family theory to provide a foundation for the practice of community and public health nursing. Community theory is on the idea and theory of association, social capital, and the notion of community in relation to contemporary concerns i.e. globalization, and community development. Family theory explores the family as a unit. Three family theories (Family Developmental Theory, System Theory, and Family Stress and Coping Theory) are utilized in the process of assessment, identifying strengths and needs, and developing a plan of care. Prerequisite(s): NUR 308 or Permission of the RN to BSN Program

## NUR 402 END-OF-LIFE ISSUES ACROSS THE LIFE SPAN (3 Credits)

The focus of this course is to promote understanding of the complexities associated with care of patients and families at end-of-life, across the lifespan, and for the care provider. Emphasis is on exploring nursing care and management of individuals and families. Exploration of the whole patient assessment is an overriding concept in nursing care of individuals and families facing end-of-life care and decisions. The Palliative Care Model of Care is explored to improve the quality of life across the spectrum of illness. The influences of using a team approach in care is also explored. Evidencebased practice is utilized as the professional decisionmaking framework which conforms to the AACN/ELNEC Model of Care and is the bases of study. Prerequisite(s): NUR 401 or Permission of the RN to BSN Program

## NUR 403 HEALTHCARE INFORMATICS AND TECHNOLOGY (3 Credits)

This course is designed to enhance knowledge and understanding of computer applications, technology, and Internet tools necessary for utilization in the healthcare. Focus is the history and current status of cyber technology and selected computer applications including healthcare informatics in context for data management including information systems and telecommunications in nursing administration, education, practice, security, and benefits. In addition, exploration of telemedicine and the delivery of nursing care in the future is explored. Prerequisite(s): NUR 402 or Permission of the RN to BSN Program

## NUR 404 HEALTHCARE MANAGEMENT, ECONOMICS, AND FINANCE (3 Credits)

This course focuses on leadership and management theories and models in healthcare, basic economic and financial theories, as it relates and impacts nursing; including resource allocation and management, understanding the strategic market dynamics, healthcare systems, and driving and restraining forces in healthcare change, and contemporary issues in the workplace. Prerequisite(s): NUR 403 or Permission of the RN to BSN Program
NUR 405 QUALITY CARE AND PATIENT SAFETY (3 Credits)
This course will focus on Quality Improvement (QI) concepts, processes, outcome measure to enable the baccalaureate nurse to assist and initiate basic quality and safety investigations, assist in development of quality improve action plans, assist in monitoring the result within the clinical Microsystems. The student will explore principle of patent safety, QI, Continuous Quality Improvement (CQI) models, Quality Assurance (QA) vs. QI; and QI process techniques including benchmarks, basic statistic, root cause analyses, and Failure Mode Effects Analysis (FEA). Prerequisite(s): NUR 404 or Permission of the RN to BSN Program

## NUR 406 COMMUNITY AND PUBLIC HEALTH NURSING (6 Credits)

This course combines theory and experiential practice based community theory and family theory utilizing the research process and nursing process to establish evidence-based practice to meet the healthcare needs of the individual, family, community, and/or population. The student is introduced to concepts of epidemiology, environment, diversity, and social-economical conditions. The student focuses on health promotion, health maintenance, education, disease prevention, and coordination of care. The student learns the application of community and family health principles through experiential learning activities. A variety of community healthcare settings will be explored to assess the role of the baccalaureate nurse including the role of the community health nurse as a healthcare provider, and advocate for public policy, and a promoter and protector of public health. Links between health policy and clinical practice will be explored. Prerequisite(s): Corequisite: NUR 409 or permission of the RN to BSN Program

## NUR 407 MANAGEMENT AND LEADERSHIP IN PROFESSIONAL NURSING (6 Credits)

This course focuses on the baccalaureate prepared professional nurse's role in applying the concepts, theories, principles, and strategies of management and leadership within the structure of the healthcare system and organizations across the continuum of care. Emphasis os placed on the roles and responsibilities of a professional nurse leader. Critical thinking, problem solving, legal, ethical, and moral principles are incorporated into the roles. Emerging roles for nurse entrepreneurs and professional practitioners are explored including emphasizes on efficient patient care management in complex healthcare settings. Utilizing experiential clinical situations enables the application of knowledge and analytical thinking in management and leadership roles. Prerequisite(s): NUR 406, NUR 409 or Permission of the RN to BSN Program Corequisite: NUR 410

## NUR 409 COMMUNITY AND PUBLIC HEALTH NURSING CLINICAL (1 Credit)

This clinical course is designed to allow the student to apply theoretical concepts of community and public health nursing. The student, in collaboration with the faculty, develops learning objectives for an individualized practicum experience. Prerequisite(s): NUR 405 or Permission of the RN to BSN Program Corequisite: NUR 406

## NUR 410 MANAGEMENT AND LEADERSHIP CLINICAL (1 Credit)

This clinical course is designed to allow the student to apply theoretical concepts of management and leadership in professional nursing. The student, in collaboration with the faculty, develops learning objectives for an individualized practicum experience. Prerequisite(s): NUR 406, NUR 409 or Permission of the RN to BSN Program Corequisite: NUR 407

## NUR 411 SENIOR EXPERIENTIAL PRACTICUM AND SEMINAR (3 Credits)

This synthesis course is designed to integrate the baccalaureate nursing program of study concepts in experiential learning experiences in a variety of health settings and environments. The student in collaboration with the faculty develops an individualized experiential practicum experience with objectives, critique of the literature, plan for implementation and outcomes based on career goals. Prerequisite(s): Completion of all Upper Division Nursing Courses or Permission of the RN to BSN Program

## PBA 124 BAKING SCIENCE (4 Credits)

This course incorporates the foundation of knowledge to be successful in a baking and pastry career. Topics include the identification, use and functions of vital baking ingredients and equipment, mixing methods applicable to those ingredients and the interaction of ingredients to produce products in the baking and pastry profession. Prerequisite(s): None

## PBA 126 BAKING FUNDAMENTALS (6 Credits)

The understanding and application of skills learned in Baking Science. Students will produce foundation items that will be built on in later lab and lecture classes. This course covers the makeup of various baked goods how different ingredients relate to and effect each other and why baking is considered to be such a science. Prerequisite(s): None

## PBA 134 ARTISAN THEORY (4 Credits)

In this course, students are instructed in methods and theory related to advanced techniques in bread including the principles of artisan production, lamination and enriched dough's and the intricacies of design utilizing lightly yeasted and non-yeasted dough's. Prerequisite(s): BSF 104

## PBA 136 ADVANCED TECHNIQUES IN BREAD (6 Credits)

In this course, students are given the opportunity to practice the methods, skills and theories related to artisan theory. This student acquires and practices skills involved in the production of lean and hearth artisan breads, laminated and enriched breads and bread design. Prerequisite(s): PBA 124

## PBA 216 MODERN PASTRY TECHNIQUES (6 Credits)

The Chocolatier - The chocolatier encompasses foundational principles in chocolate utilizing an array of chocolate varieties. Students will learn the fundamentals of chocolate and apply them through the preparation of various chocolate candies, bonbons, garnishes, decorations and other preparations including a chocolate showpiece. Torte and Petit Four - A blend of classical and contemporary techniques will be integrated in the preparation of various tortes and petit fours including the use of various glazes, mousses, textures and garnishing techniques. Dessert Presentation - Plating and presentation of dessert varieties including a blend of both classical and contemporary methods will be demonstrated within the class offering students the opportunity to apply real world skills in a learning environment. Prerequisite(s): None

## PBA 244 BAKING \& PASTRY ENTREPRENEURSHIP (4 Credits)

This course provides the students with knowledge and hands-on experience of an actual Bakery operation to include front of the house/retail bakery merchandising procedures. Over the period of the quarter, students will prepare a business plan. Prerequisite(s): None

## PBA 246 GLOBAL PASTRY ARTS \& DESIGN (6 Credits)

The student develops the skills required to produce goods and pastries from the global market. Each students will gain knowledge in preparing and designing various showpieces, made from sugar, marzipan, tallow/fat and chocolate. Prerequisite(s): None

## PBA 266 BAKING PRACTICUM (6 Credits)

This course provides the student with the knowledge and hands on experience of an actual restaurant/retail bakery operation to include front of the house and retail bakery merchandising procedures. Students train in all areas of bakeshop production. Prerequisite(s): PBA 124, PBA 126

## PHL 224 INTRODUCTION TO PHILOSOPHY (4 Credits)

This course takes the straightforward approach of studying and discussing the thought and influence of major western philosophers as they cross the stage of history. Prerequisite(s): None

## PHL 244 INTRODUCTION TO RELIGION (4 Credits)

This course offers the students the opportunity to survey and discuss the major religions of the world with the aim of learning their roots, their major characteristics and their present day significance. Prerequisite(s): None

## PHL 344 BIOETHICS (4 Credits)

This course will examine the applied ethical subspecialty of bioethics, particularly as related to healthcare and human services. By learning about the birth of bioethics and from exposure to primary sources from which bioethical principles and guidelines have originated, students will gain an appreciation of the role of bioethical deliberation in contemporary issues from genetics to public health to end-of-life. Students will become proficient as spokespersons on opposing sides of bioethical issues including the protection of human subjects in research, genetic engineering, abortion, euthanasia, stem cell research, and allocation and distribution of healthcare resources. Review of landmark bioethics cases and legal judgments will enhance students' understanding of the complexity of society's response to bioethical dilemmas such as late term abortion and physician assisted suicide. Prerequisite(s): None

## PHL 464 ETHICS (4 Credits)

This course discusses concrete and objective principles available to individuals interested in doing the "right thing" with a focus on the critical theory and value systems that underlie the process. Prerequisite(s): None

## PHT 101 INTRODUCTION TO PHARMACY TECHNICIAN (4 Credits)

This course examines the evolution of the practice of pharmacy. The course analyzes the role of professional pharmacy organizations in improving the practice of pharmacy and the role of the pharmacy personnel, including national certification. The student will be exposed to the various skill sets required to be a pharmacy technician, including metric conversions and calculations, dosing and prescription processing. Throughout the course the student will be introduced to the various roles played by pharmacy technician in a variety of work settings. Prerequisite(s): Pharmacy Technician Students Only

## PHT 103 ANATOMY AND PHYSIOLOGY (4 Credits)

The purpose of this course is to understand the structural makeup of the human body and how the various organs systems function individually and collectively. Prerequisite(s): PHT 101

## PHT 105 PHARMACEUTICAL CALCULATIONS (4 Credits)

This course is a mathematics review with calculations encountered in pharmacy practice, to include converting between measurement systems, interpreting, dosage calculation methods, routes of administration, various dosage calculations, and calculations in special care areas. Prerequisite(s): MTH 101, PHT 101

## PHT 150 PHARMACOTHERAPEUTICS I (4 Credits)

This course will introduce the concept of Pharmacotherapeutics applied to different disease states. It will be organized by organ systems. Pharmacotherapeutics I will discuss therapeutics related to the central nervous system, cardiovascular system, respiratory system, and gastrointestinal organ system. Prerequisite(s): PHT 101, MSS 104

## PHT 151 PHARMACOTHERAPEUTICS II (4 Credits)

This course will introduce the concept of Pharmacotherapeutics applied to different disease states. It will be organized by organ systems. Pharmacotherapeutics II will discuss the genito-urinary system, the kidney system, bloodline disease, and infection. Prerequisite(s): PHT 150

## PHT 201 PHARMACY LAW AND ETHICS (4 Credits)

This course is designed to introduce students to federal and state laws governing the practice of pharmacy. Special emphasis is given to areas of state laws regulating activities of pharmacy technicians. This course will also explore commonly encountered ethical dilemmas from pharmacy practice. On completion of this course, students will have attained skills that will enable them to identify unethical behaviors, identify possible solutions, and analyze solutions for appropriateness using ethical decision-making models. Prerequisite(s): PHT 101

## PHT 203 COMMUNITY PHARMACY OPERATIONS (4 Credits)

This course is a hands-on guide through the day to day practice of community pharmacy. The course reviews the skills sets required to work in a community pharmacy, including interpreting, entering, filling, and billing prescription orders. Students will receive instruction on communications and interactions with community pharmacy customers. Students will learn about various types of automated dispensing systems employed by community pharmacies in the drug distribution process. Students will perform exercises simulating medication dispensing, including controlled substance dispensing, brand-generic dispensing, and OTC dispensing. Lab applications will also focus on the use of references, performing pharmaceutical calculations, and writing clear instructions for patients. Finally, students will learn pharmacy office operations such as inventory control, basic office management and the creation and application of pharmacy reports. Prerequisite(s): PHT 101, PHT 105

## PHT 204 INSTITUTIONAL PHARMACY OPERATIONS (4 Credits)

This course is a hands-on guide through the day to day practice of institutional pharmacy. The course reviews the skills sets required to work in an institutional pharmacy, including entering and filling medication orders, stocking automated dispensing cabinets, making hospital runs, and problem solving in an institutional environment. Students will learn about various types of automated dispensing systems. Students will familiarize themselves with inventory control and formulary procedures. Students will perform tasks simulating controlled substance dispensing, repackaging of medications, STAT deliveries, and responding to Codes. Lab applications will also focus on the use of references, extemporaneous compounding and performing pharmaceutical calculations. Students will learn best practices related to punching capsules, compounding suspensions, creams and suppositories. Finally, students will learn basic pharmacy operations such as scheduling staff, performing quality checks on timesheets, record keeping, and the creation and application of pharmacy reports. Prerequisite(s): PHT 101, PHT 105

## PHT 205 PRINCIPLES OF CUSTOMER SERVICE FOR PHARMACY TECHNICIANS (2 Credits)

This course is designed to integrate all aspects of providing quality customer service for pharmacy technicians. Telephone skills, problem solving, teamwork, handling difficult customers and cash handling are some of the topics covered. Prerequisite(s): PHT 101

## PHT 206 STERILE COMPOUNDING (4 Credits)

This course is a hands-on guide through the best pharmacy practices related to sterile compounding of medications. The course reviews the compounding skills sets required to work in an institutional pharmacy. Students will learn how to interpret compounding sheets and master batch formulas. Students will receive instruction on aseptic technique, sterile IV compounding with special attention given to USP 797. Students will learn about various types of automated compounding devices (ACD). Students will receive hands-on practice simulating chemotherapy compounding and hazardous drug handling related to NIOSH and OSHA. Finally, students will be exposed to MSDS sheets, and hazardous drug cleanup. Prerequisite(s): PHT 105, PHT 150, Last term before externship

## PHT 208 NUTRITION FOR PHARMACY TECHNICIANS (4 Credits)

This course is an elementary study of the principles of human nutrition. Students will focus on over the counter supplements and special nutritional needs groups. This course will also look at enteral and parenteral nutrition calculations and how they relate to medication error prevention and better compounding skills. Prerequisite(s): PHT 103, PHT 151

## PHT 209 MEDICATION SAFETY (2 Credits)

This course examines the mechanisms of medication errors and their consequences on patients and health care in general. Students will work to promote medication safety. Coursework will focus on health literacy, cultural competency, and promoting medication safety and error prevention. Prerequisite(s): PHT 101

## PHT 299 PHARMACY EXTERNSHIP (4 Credits)

The pharmacy technician externship is designed to enable students to obtain hands-on experience in the pharmacy setting. The primary objective of externship is to be sure the student gains practical experience, knowledge, skills, and insight into the various aspects of the pharmacy technician job. Students will review all program materials to take the Pharmacy Technician Certification Exam (PTCE) at the end of their externship experience. The externship includes 100 hours at an institutional-based pharmacy and 100 hours at a community-based pharmacy. Prerequisite(s): PHT 101, PHT 103, PHT 105, PHT 150, PHT 151, PHT 201, PHT 203, PHT 204, PHT 206, Last Term

## PLA 301 PRIOR LEARNING ASSESSMENT (4 Credits)

This course is designed to allow students to engage in selfreflection and to learn techniques to identify and document college-level prior learning experiences. Students will define learning and career goals and provide evidence of both applied and theoretical knowledge of college-level content which may be assessed for possible award of credit. Prerequisite(s): None

## PLS 114 INTRODUCTION TO LAW AND THE LEGAL SYSTEM (4 Credits)

This course provides a general overview of the legal system and exposes the student to the operating structures and terminology of law. The student is introduced to the various functions and roles the paralegal may perform in the legal system. Consideration is given to the ethical issues which may be encountered by the paralegal professional. Prerequisite(s): None

## PLS 134 LEGAL RESEARCH (4 Credits)

In this course, the student gains a working familiarity with the major resource books found in a law library. The student is taught the practical approach to finding and interpreting constitutional provisions, administrative regulations and statutes, as well as researching and analyzing case law. The student is given hands-on experience in using case reporters, digests, citators, statutory codes, encyclopedias, hornbooks and other legal materials. Prerequisite(s): PLS 114

## PLS 144 LEGAL WRITING (4 Credits)

This course focuses on the enhancement of legal writing skills and advanced legal research. Emphasis is given to preparation of appellate briefs, pleadings, interoffice memoranda and other formal documents. Prerequisite(s): PLS 114, PLS 134

## PLS 154 TORT LAW (4 Credits)

This course is designed to give the student general knowledge and understanding of the legal principles of tort law such as negligence, strict liability, intentional torts and the various forms of damages. Prerequisite(s): Corequisite: PLS 114

## PLS 184 BUSINESS ORGANIZATIONS AND COMMERCIAL PRACTICE (4 Credits)

This course provides a descriptive overview of business organizations and entities such as corporations, partnerships and sole proprietorships. Laws and concepts relating to these entities are explained and students are exposed to and required to prepare documents and forms utilized by these entities. This course further provides an overview of commercial practice including an introduction to contracts, sales, commercial paper, and secured transactions. Prerequisite(s): PLS 114

## PLS 204 CRIMINAL LAW (4 Credits)

This course provides the student with an introduction to the criminal justice system, including an analysis of the requisite statutory elements of crimes, the investigatory process, arrest and search procedures, and the essential steps in criminal adjudication. The student learns to prepare the necessary pleadings and other documents in order to assist and participate in the criminal justice system. Prerequisite(s): PLS 114

## PLS 214 ESTATE PLANNING AND ADMINISTRATION (4 Credits)

This course is designed to make the student aware of the most common forms of wills, trusts and intestacy. The student is instructed in drafting of wills, trusts, probate documents, and estate forms. The course includes an analysis of estate administrative and fiduciary accounting, as well as a study of the organization and jurisdiction of the probate court. Prerequisite(s): PLS 114

## PLS 224 LITIGATION (4 Credits)

This course offers an introduction to litigation and trial processes. The student learns the basic principles of pleading, discovery, motions, interrogatories and court orders. Additionally students are instructed in the investigatory process, settlement of lawsuits, judgments and post-trial considerations. Drafting of documents in these areas is emphasized. Prerequisite(s): PLS 114

## PLS 234 REAL ESTATE LAW (4 Credits)

This course provides the basic concepts of the law of real property enabling the student to perform connected duties in a law office. The student learns to prepare documents relating to real estate transactions such as purchase contracts, closing statements and deeds. Prerequisite(s): PLS 114

## PLS 244 DOMESTIC RELATIONS/ FAMILY LAW (4 Credits)

This course is designed to teach the student to handle client interviews, to draft necessary pleadings and supporting documents, and to perform research relative to the practice of family law and domestic relations matters. The student develops an understanding of laws relating to marriage, divorce, annulment, custody and support, adoption, name change, guardianship and paternity. Prerequisite(s): PLS 114

## PLS 262 BASIC LEGAL ETHICS (2 Credits)

This course introduces the student to basic legal ethical standards and requirements of professional responsibility. These precepts range from the ABA Code and Rules of Professional Conduct, which provide the framework for most ethical codes applying to attorneys, to various paralegal standards, including the NALA Model Standards and the NFPA Affirmation of Professional Responsibility. Prerequisite(s): PLS 114

## PLS 272 PARALEGAL EXTERNSHIP/ RESEARCH PROJECT (2 Credits)

This course provides the student with an opportunity to gain practical work experience under the supervision of an attorney, paralegal or other legal professional. The student must periodically submit written reports to the Dean/Director of Legal Studies describing the student's experiences during the 110 -hour externship. The student is evaluated by his or her supervisor at the conclusion of the externship. In limited circumstances, a student may substitute a research project for the externship experience. The project must receive prior approval of the Dean/Director of Legal Studies. The student is also required to compile and maintain a notebook of legal documents drafted by the student throughout the student's course of study. The notebook must be formally submitted to the Dean/Director of Legal Studies for review and approval. Prerequisite(s): PLS 114 and approval by the Dean/Director of Legal Studies

## PLS 284 COMPUTERS IN THE LAW OFFICE (4 Credits)

This course provides a practical introduction to: 1) the use of computers in the legal environment, with concentration on various computer applications for the legal professional and 2) legal research utilizing the Internet and the Westlaw ${ }^{\circ}$ and Lexis/Nexis ${ }^{\circledR}$ computer research systems. This course emphasizes the development of basic skills and knowledge needed by the paralegal to utilize computer hardware and software in the law office. Prerequisite(s): PLS 114, AOM 120

## PLS 302 APPLIED LEGAL ETHICS (2 Credits)

This course gives the student the opportunity to apply ethical standards and other requirements of professional responsibility in scenarios based on real life situations that can occur in the legal environment. (Must be enrolled in the BSPS Program). Prerequisite(s): None

## PLS 304 ADMINISTRATIVE LAW (4 Credits)

This course covers Administrative Law with a focus on public benefits and those areas of practice in which non-lawyer direct representation of clients is possible - such as Social Security Disability and Unemployment Compensation. (Must be enrolled in the BSPS Program). Prerequisite(s): None

## PLS 314 ADVANCED LEGAL WRITING WITH COMPUTER APPLICATIONS (4 Credits)

In this course, the student's legal writing skills are refined through intensive writing assignments requiring accurate identification, analysis, and communication of legal theories and concepts. The preparation and completion of these assignments, utilizing computer applications, provides an added dimension to this course. (Must be enrolled in the BSPS Program). Prerequisite(s): None

## PLS 404 ADVANCED LITIGATION AND APPELLATE PRACTICE (4 Credits)

An advanced study of civil trial and appellate practice, this course enhances the student's ability, through document production exercises, to assist in the litigation process from trial preparation through appellate proceedings. (Must be enrolled in the BSPS Program). Prerequisite(s): None
PLS 414 ADVANCED REAL ESTATE LAW (4 Credits)
The student in this course is exposed to some of the more complex dimensions of Real Estate Law and learns through practical document drafting assignments and projects the detailed approach to handling such matters as commercial property transactions and the impact of environmental issues in the real estate field. (Must be enrolled in the BSPS Program). Prerequisite(s): None

## PLS 434 COMTEMPORARY <br> LEGAL TOPICS (4 Credits)

This course is designed to introduce the student to various areas of law not covered by the other legal specialty courses. Topics may include but are not limited to the following; Alternative Dispute Resolution/ Mediation, Bankruptcy, Workers' Compensation, Income Tax, Employee Benefits, Constitutional Law, and Law Office Management. The topic selected is based on the perceived need in the local legal community and interest expressed by students. (Must be enrolled in the BSPS Program). Prerequisite(s): None

## PSA 101 CRIME IN THE UNITED STATES (4 Credits)

A survey course to provide an understanding of the nature and extent of crime in the United States. The course covers types of crime from conventional crime to white collar and occupational crime as well as terrorism and other criminal events. The course also provides a brief overview of the components of the criminal and juvenile justice systems as well as other public safety agencies. This course must be taken during the first quarter of the program. Prerequisite(s): None

## PSA 102 INTRODUCTION TO LEGAL SYSTEMS (4 Credits)

A general overview of the legal and criminal justice system is reviewed. Students are introduced to the operating structures and terminology of the legal system and courts in America. Prerequisite(s): None

## PSA 154 THEORY OF CRIME CAUSATION (4 Credits)

An overview of theory from the classical, biological, psychological and sociological perspectives; and from the behavior of the criminal law perspective including conflict and related theories. This course also includes a consideration of the relevance of each theoretical perspective and how theory helps in understanding criminal behavior. Prerequisite(s): None

## PSA 160 INTRODUCTION TO LAW ENFORCEMENT (4 Credits)

A survey of law enforcement history as well as practices and issues facing the field in the 21st century. Emphasis is placed on current "Best Practices" such as community policing and the use of mapping techniques as well as current practices in administration and leadership. Prerequisite(s): None

## PSA 164 CORRECTIONS, PROBATION AND PAROLE (4 Credits)

A survey of corrections, probation and parole history, practices and issues facing the field in the 21st century. Emphasis is placed on "Best Practices" in the field with a particular focus on community corrections, new approaches to inmate management and recent developments in probation and parole. Prerequisite(s): None

## PSA 165 JUVENILE DELINQUENCY AND JUVENILE JUSTICE (4 Credits)

A review of theories which focus on improved understanding of the nature and extent of juvenile delinquency and systems of social control which relate to responding to juvenile delinquency. The course focuses on the roles of police, juvenile and family court as well as correctional practices and issues in working with juveniles. Prerequisite(s): None

## PSA 230 EMERGENCY MANAGEMENT (4 Credits)

This course focuses on the processes related to emergency management and the interagency cooperation required with police, fire, emergency medical services and others involved in emergency response and management. Emergency plans developed by large cities and or companies are reviewed to improve understanding of typical requirements for an effective emergency response plan. Prerequisite(s): None

## PSA 248 CRIME PREVENTION (4 Credits)

A study of the criminological and environmental theories and methods of crime reduction, with a focus on policing and community best practices in the 21st century. Topics include the history of crime prevention efforts followed by a consideration of pertinent case studies and applied research in crime prevention. Prerequisite(s): None

## PSA 255 ETHICS FOR PUBLIC SAFETY PROFESSIONALS (4 Credits)

This is a study of the need for ethics in public safety occupations. The focus of the course is to assist the student in understanding ethical perspectives and theories as they relate to professional conduct and organizational expectations. A particular emphasis is placed on the role of leadership in developing a culture of ethical behavior in the public safety organization. Prerequisite(s): None

## PSA 260 SPANISH FOR PUBLIC SAFETY PROFESSIONALS (4 Credits)

This course provides students the opportunity to learn basic reading, written and speaking Spanish language skills. The focus of the course is to prepare public safety professionals for communicating effectively with the ever increasing Hispanic population in the region. Prerequisite(s): None

## PSA 270 MENTAL ILLNESS, SUBSTANCE ABUSE AND CRIME (4 Credits)

This course will provide an overview of the interface between mental illness and the criminal justice system as well as the relationship between substance abuse and criminal offending. The student will be exposed to the historical and contemporary criminal justice system responses to illegal substances and how the issue of mental illness influences behavior. The course will also provide the student with the ability to determine whether someone is suffering from mental illness or are under the influence of substances. Particular emphasis will be placed on dispelling the many myths and misconceptions that surround this topic in contemporary culture and replacing them with sound empirical information. Prerequisite(s): None

## PSA 271 SEX CRIMES AND SEX OFFENDERS (4 Credits)

This course will provide the student with an introductory look at the various aspects of crimes involving sexual conduct and the offenders who commit them. The student will be introduced to the topic from a legal, psychological and sociological perspective. Particular emphasis will be placed on dispelling the many myths and misconceptions that surround this topic in contemporary culture and replacing them with sound empirical information. Prerequisite(s): None

## PSA 280 CRIMINAL LAW FOR PUBLIC SAFETY PROFESSIONALS (4 Credits)

This course is designed to give the student content knowledge of state and federal laws. The student will also learn how to apply these state and federal laws in real-world settings. Prerequisite(s): None

## PSA 301 INTRODUCTION TO SYSTEMS OF SOCIAL CONTROL (4 Credits)

This course provides an overview of the various systems of social control, including law enforcement, the courts, corrections, probation and parole, schools, churches, families, government and related participants. The interrelated and interdependence as well as the particular role each plays in the overall system of social control is the focus of this course. Prerequisite(s): PSA 101, PSA 160, PSA 164, PSA 165

## PSA 303 OCCUPATIONAL AND WHITE COLLAR CRIME (4 Credits)

A study of white collar and occupational crime. This course focuses on theories to improve understanding of the reasons for this crime type and "best practices' in efforts to respond by the public safety professionals. The emphasis is also placed on understanding various types of white collar and occupational crime in the public and private sectors. Prerequisite(s): PSA 301

## PSA 304 CURRENT ISSUES IN TERRORISM (4 Credits)

An investigation of domestic and international terrorism and terrorist organizations, with a focus on causes, organization, funding, threats and the future of terrorism. Topics include a consideration of chemical, biological, nuclear and cyberspace dimensions. The impact of the media and the use of technology in counter terrorism are considered. The role and responsibility of various public safety functions responding to this issue are considered. Prerequisite(s): PSA 301

## PSA 305 RACE CRIME AND JUSTICE (4 Credits)

An investigation of the social dynamics that underlie race, crime and justice. Topics include an in depth look at possible discrimination within the criminal justice system as well as the racial breakdown of offenders. Emphasis is placed on the ability to understand criminal offenders by stepping outside of themselves and looking at the strange in the familiar, the general in the specific, and to depersonalize the personal. Prerequisite(s): PSA 301

## PSA 310 CRIMINOLOGY (4 Credits)

An advanced examination of the theory, research and findings of the classical school, positivist school, and behavior of the criminal law. Various topics include: the history of criminal theories; social reactions to crime; deviant subcultures; and criminal organizations and institutions in society. Particular attention will be given to how the various criminological theories are practiced in the field of justice and public safety. Prerequisite(s): PSA 301

## PSA 398 RESEARCH METHODS FOR PUBLIC SAFETY PROFESSIONAL (4 Credits)

A study of the principals, data sources, and methods appropriate for careers in justice and public safety. Course topics will include quantitative and qualitative research methods. Attention will be given to research design, sampling, scaling, questionnaire construction, survey research, interviewing, and participant observation. Prerequisite(s): PSA 301

## PSA 401 CRIMINALISTICS (4 Credits)

This course is designed to give the student a broad understanding of how science is used to aid criminal investigations. The student will learn principles of crime scene evidence collection and rudimentary evidence analysis. Prerequisite(s): PSA 301

## PSA 402 CURRENT ISSUES IN PUBLIC SAFETY ADMINISTRATION (4 Credits)

This course will develop the student's administration abilities by applying them directly to public safety administration issues. Administration content knowledge will be applied to current issues in public safety administration. Prerequisite(s): PSA 301

## PSA 403 EMERGENCY PLANNING AND INCIDENT PLANNING (4 Credits)

This course will give the student advanced understanding of emergency management planning and practice. During this course the student will also receive NIMS certification. Prerequisite(s): PSA 301

## PSA 404 SENIOR SEMINAR IN JUSTICE AND PUBLIC SAFETY ADMINISTRATION (4 Credits)

This is a capstone course designed to complete the student's understanding of administration in public safety. The course will be both content-driven and student project-driven. These will culminate in a final project that will present the student's entire body of work in the degree program. Prerequisite(s): PSA 301

## PSA 498 EXTERNSHIP IN JUSTICE AND PUBLIC SAFETY ADMINISTRATION (4 Credits)

This class will place students in the agency of their choice. They should choose an agency in which they have an interest of possible employment in the future. The student will also spend some direct time with the faculty member supervising the internship to ensure the student is maintaining satisfactory process as well as guide the student in applying his/her education in their internship. Prerequisite(s): PSA 301

## PSA 499 PRACTICAL AND TACTICAL (4 Credits)

This course will place students in real-life situations that they may encounter in their careers. This includes physical fitness, defensive tactics, firearms training, felony traffic stops, and building searches. The class has a limited size of 10 at a time due to the high level of supervision required during the applied portions of the course. Prerequisite(s): None

## PSY 214 INTRODUCTION TO PSYCHOLOGY (4 Credits)

A broad overview of the major individuals and their particular contributions to the field of psychology are presented. Basic physiological information and its relevance to the study of psychology are presented. Major divisions of psychology and their unique contributions to the understanding of human mental and behavioral processes constitute the major portion of this course. Prerequisite(s): None

## PSY 264 PSYCHOLOGY OF MODERN LIFESTYLES (4 Credits)

This course applies psychological knowledge to understanding of self, and communication and relationships with others in one's personal life and in the workplace. Prerequisite(s): None

## PSY 274 DEVELOPMENTAL PSYCHOLOGY (4 Credits)

A study of the principles of growth and development covering the life span from infancy to late adulthood. The course focuses on the physical, social, and intellectual development of the individual. Prerequisite(s): None

## PSY 284 PSYCHOLOGY OF ADJUSTMENT (4 Credits)

This course explores how an individual adapts to social pressures through the different stages of his/her life. Prerequisite(s): None

## PSY 299 ABNORMAL PSYCHOLOGY

This course focuses on psychological disorders as identified in the Diagnostic \& Statistical Manual of Mental Disorders - Fifth Edition (DSM-5), published by the American Psychiatric Association. Prevalence and incidence, symptoms, diagnostic criteria are presented, as well as methods of treatment. Prerequisite(s): PSY 214

## SCI 204 HUMAN NUTRITION (4 Credits)

This course is an introductory course in human nutrition in which topics include an explanation of the Recommended Dietary Allowances (RDA), a discussion of the nutritional status of the U.S. population, and the misuse of vitamins. Misconceptions about organic foods, the relation of diet to heart disease, the interest in fad diets, and other current topics in nutrition are discussed. Prerequisite(s): None

## SCI 224 INTRODUCTION TO ANATOMY AND PHYSIOLOGY (4 Credits)

This course examines the basic systems of the body and the functions of each. Prerequisite(s): None

## SCM 101 THE HISTORY AND EVOLUTION OF LOGISTICS AND SUPPLY CHAIN (4 Credits)

This course will familiarize students with the problems and time frames of firms addressing logistics problems over the years. The problems of transportation, warehousing, inventory and manufacturing over the years have challenged the minds of industry to adjust and develop means to deal with them. Reorganization and dealing with mindsets to overcome these issues over time is a great insight to the current environment and will provide the student with ideas for the future of the logistics and distribution processes. Prerequisite(s): None

## SCM 102 THE LOGISTICS/SUPPLY CHAIN PROCESSES (4 Credits)

This course will examine the day-to-day operating details of a Logistics Department. It will describe specific positions with their responsibilities. The flow of decisions through the department will be described. Students will become familiar with the functions as they interface with each other. The course will describe problems and opportunities in each channel and the potential options to solve these problems. Prerequisite(s): None

## SCM 201 CUSTOMER SERVICE STRATEGIES IN LOGISTICS MANAGEMENT (4 Credits)

This course is to provide students with the sensitivity to, and familiarity with, customer needs and requirements and means of dealing with them. This means planning and anticipating these needs and establishing internal resources to meet these needs. Phone work and survey means will be introduced to identify customers' needs as well as the best practices of the better firms in the industry. Prerequisite(s): None
SCM 203 LOGISTICS ORDER PROCESSING AND INFORMATION SYSTEMS (4 Credits)
To examine the elements of Logistics Customer Service from order acquisition through delivery to the customer and to use various information processing techniques and systems to maximize operational efficiency of the logistics function. Included in the course will be a software package to be used for forecasting; facilities location; and inventory, warehouse, and routing activities. Projects on EDI and RFID will be prepared. Prerequisite(s): None

## SCM 295 ADMINISTRATION OF TRANSPORTATION (4 Credits)

The objective of the course is to integrate knowledge from all previous courses in the Associate of Science Degree in Supply Chain Management program into a real-world business deliverable. The course will serve to further broaden the student's knowledge of Transportation Logistics as well as Transportation Management, Rate Negotiation, and essential Contract elements. The overall goal of the course is for the student to develop and articulate a realworld transportation management plan that will be useful to a private company or to a government entity. Prerequisite(s): Last Quarter Only with advisor approval

## SCM 301 INTRODUCTION TO LOGISTICS AND SYSTEMS SUPPORT (4 Credits)

The first part of this course prepares students to understand the elements of Logistics and to assist them in the entrepreneurial activity of understanding and designing a Logistics Operation that meets both company and customer objectives. Several systems are introduced to assist students in supporting decisions in Warehousing, Transportation, and Inventory Control, all important elements of the Logistics concept. Prerequisite(s): MGT 304

## SCM 302 OVERVIEW OF PROCUREMENT PRACTICES (4 Credits)

The objective of the course is to introduce the student to ethics, best practices, and legal regulations as they apply in today's purchasing/procurement environment. The course is intended to give the student a manager's perspective of the procurement process in order to make more effective decisions and to help avoid making costly mistakes. The course is not intended to make the student a qualified contracting or purchasing agent, but rather to give an overall understanding so that the future manager can have a more rounded knowledge, including how purchasing and/ or procurement fits into a well-devised Enterprise Resource Planning model for a company. Prerequisite(s): SCM 301

## SCM 401 MANAGING WAREHOUSE OPERATIONS (4 Credits)

This course exposes students to all aspects of distribution center receiving, storage selection, and shipping. In addition, there are exercises in distribution center locating, sizing, and construction. Prerequisite(s): SCM 301

## SCM 402 SUPPLY CHAIN INVENTORY PLANNING (4 Credits)

This course addresses the significance of material requirements, planning and distribution requirements, planning process in inventory. Planning is addressed and the consequences of decisions in each of these environments is explained. Exercises in various aspects of planning and replenishment are reviewed and discussed. Prerequisite(s): SCM 301

## SCM 403 LOGISTICS AND DISTRIBUTION

 MANAGEMENT EXTERNSHIP (4 Credits)This course is a practical experience of these concepts in actual operations of a logistics and distribution company. The client company evaluates and grades the performance of each candidate and reports it to Sullivan University. This is included in the final grade. Prerequisite(s): SCM 302, SCM 401, SCM 402

## SOC 214 INTRODUCTION TO SOCIOLOGY (4 Credits)

This course provides a broad overview of sociology and how it applies to everyday life. The overall goal of the course is to introduce perspective in order to ask and answer questions about our social world. Major theoretical perspectives and basic concepts are presented including the sociological imagination, culture, deviance, inequality, social change and social structure. Students will also explore the influence of social class and social institutions, such as the economy and work, religion, and the family as well as the impact of race, ethnicity, gender, and age. Prerequisite(s): None

## TGE 214 GEOGRAPHY OF THE SOUTHERN HEMISPHERE (4 Credits)

This course involves a study of the geography of Mexico, Central America, South America, Africa, Australia, and New Zealand, including major gateway cities, resorts, and tourist attractions. Differences of cultures and lifestyles are discussed as well as points of interest to the world traveler. Prerequisite(s): NTA 154

## TGE 224 EURASIAN GEOGRAPHY (4 Credits)

This course covers a study of the geography of Europe, Asia, Malaysia, and Indonesia, including major gateway cities, resorts, and tourist attractions. Differences of cultures and lifestyles are discussed as well as points of interest to the world traveler. Prerequisite(s): NTA 154

## TRV 194 LEISURE DESTINATION MANAGEMENT (1 Credit)

This course will give students firsthand understanding of the activities directly impacting and surrounding Leisure Destination Management. This course is designed to maximize student experiential learning through tours \& activities at a leisure destination. Prerequisite(s): None

## TRV 205 MEETING AND EVENT PLANNING (4 Credits)

This course gives the student an in-depth look at the logistics of meeting planning. It acquaints the student with the myriad tasks required to plan a successful meeting. It emphasizes the various types of groups who require the services of a meeting planner. Prerequisite(s): HRM 104
TRV 244 TRAVEL MANAGEMENT (4 Credits)
This course covers many hospitality industry specific sales and marketing strategies and tools that can be used to effectively plan and implement them. Prerequisite(s): NTA 154

## TRV 250 BEST PRACTICES IN EVENT MANAGEMENT (4 Credits)

This course covers a variety of case studies from event management organizations which expand and develop the knowledge of the student in this area. Prerequisite(s): TRV 252

## TRV 252 EVENT COORDINATION AND MARKETING (4 Credits)

The students are involved in planning several detailed functions and plan a marketing strategy for each of these event situations. Prerequisite(s): CAT 244

## TYP 101 SPEED DEVELOPMENT (1 Credit)

Timed writings and drills are used to improve techniques, increase typing rates, decrease errors, and sharpen proofreading abilities. (Available only to Medical Assisting program students) Prerequisite(s): AOM 105

# Graduate Course Descriptions 

For students participating in the International CPT Program, please refer to the section "International Studies CPT Program" for more information on additional requirements.

## ACT 510 ACCOUNTING THEORY FOR MANAGEMENT DECISIONS (4 Credits)

This course addresses managerial accounting and highlights accounting information for planning, organizing, directing and controlling organizational decision making processes. Managerial accounting topics include, but are not necessarily limited to: (1) cost behavior, (2) cost-volume profit (3) budgeting set-up and analysis, and (4) computer applications in managerial accounting. This course uses various computer applications and requires students to critically analyze various managerial accounting issues. Prerequisite(s): MGT 510, QNT 550; For MBA - Accounting students only

## ACT 511 ACCOUNTING THEORY FOR BUSINESS ENVIRONMENTS (4 Credits)

This course addresses managerial accounting and highlights accounting information for planning, organizing, directing and controlling organizational decision making processes for student concentrating in accounting. Managerial accounting topics include, but are not necessarily limited to: (1) cost behavior, (2) cost-volume profit (3) budgeting set-up and analysis, and (4) computer applications in managerial accounting. This course uses various computer applications and requires students to critically analyze various managerial accounting issues. Prerequisite(s): MGT 510, QNT 550; For MBA - Accounting students only

## ACT 560 INTERNATIONAL ACCOUNTING AND REPORTING (4 Credits)

An in-depth review and analysis of various global accounting standards and current implementation processes multi-national enterprises faces. This course compares and contrasts historical development of various geographic regional accounting standards development, current accounting standards and explores multi-national enterprises' accounting and reporting strategies for operating on a global scale. Prerequisite(s): MGT 510, QNT 550; For MBA - Accounting students only

## ACT 610 CONTEMPORARY FINANCIAL AUDITING AND ATTESTATION (4 Credits)

This course focuses on various interpretations of areas of generally accepted accounting procedures and their application to multi-national enterprises. Prerequisite(s): MGT 510, QNT 550; For MBA - Accounting students only

## ACT 640 CORPORATE GOVERNANCE AND REGULATION (4 Credits)

An in-depth review and analysis of theories of corporate governance, their theoretical foundations, and current best practices for public, private and not-for-profit organizations. This course explores the development of agency theory and its reliance on corporate governance for stewardship and stakeholder communication and development. The course also explores reporting standards and compliance with Sarbanes-Oxley as well as other convergence issues and initiatives. Prerequisite(s): MGT 510, QNT 550; For MBA - Accounting students only

## CMM 510 INTERPERSONAL AND INTERGROUP CONFLICT ANALYSIS (4 Credits)

This course is designed to introduce students to the basic concepts of conflict and conflict management. It begins with a paradigmatic shift from conflict is negative to conflict happens; it is the way it is managed that determines if it is positive or negative. All conflicts have elements of interpersonal conflict because they involve people and human interactions. This course will describe factors, such as avoidance and escalation, which lead to destructive conflict. It will explain how communication and perceptions may inhibit positive management, and present concepts and models that help students uncover underlying interests, analyze conflict situations, and know when to bring in a neutral third party to resolve the conflict. (This is the first course students in the MSCM or Graduate Certificate in CM program will take) Prerequisite(s): MGT 510 or concurrent

## CMM 515 CONFLICT THEORIES (4 Credits)

This course provides students with an interdisciplinary perspective on conflict. It presents micro theories about the nature of conflict and approaches to conflict management. This course allows students to step outside their normal employment applications to broaden their contextual thinking abilities. Theories presented include cooperation, competition, justice, power, trust, communication, gender, emotions, personality, change, aggression, culture, group, and organizational. Prerequisite(s): MGT 510

## CMM 521 MANAGING ORGANIZATIONAL CONFLICTS (4 Credits)

This course is designed to help students understand how unmanaged conflict can divert a manager's attention and prevent the organization from accomplishing its stated vision and mission. Strong emphasis is placed on 1) how unmanaged conflict can sabotage the organizational vision, 2 ) why effective managers need to develop strong conflict management skills, and 3) what managers can do to develop not only their own conflict management skills, but also help others in the organization develop effective skills. Prerequisite(s): MGT 510

## CMM 530 FAMILY CONFLICT AND MEDIATION (4 Credits)

This elective course surveys the broad spectrum of U.S. family conflicts. Special attention is given to how family conflicts, including divorce, child custody, wills, and probate, appear in family and civil courts. Mediation methods discussed include mediator objectivity, communication with legal representatives, the role of children in interest-based applications, and cooperation with the courts. Prerequisite(s): MGT 510

CMM 540 CONFLICT AND CULTURE (4 Credits)
This course presents cultural theories relevant to the field of conflict management. It examines the nature and meaning of conflict and the assessment of conflict situations from a cross-cultural point of view. Culture plays an integral part in human interaction, and the role of culture presents unique challenges for conflict management specialists in today's ever-changing world. Often people in conflict situations assume everyone shares the same reality, and that expectation exacerbates their differences. Understanding and appreciating cultural differences, at individual, sociological, and organizational levels can facilitate enhanced communication and problem-solving. Prerequisite(s): MGT 510

## CMM 542 CONFLICT COACHING FOR LEADERS (4 Credits)

This elective course presents theories associated with conflict coaching, discusses appropriate uses and models of coaching strategies, employs a needs assessment for conflict coaching, and applies a conflict model of coaching. Conflict coaching is one tool leaders and managers can use to help the parties understand that engaging in the management process will help them, as well as the organization. Conflict coaching helps the parties analyze conflict situations, determine a conflict management strategy, and develop skills to employ the strategy. Prerequisite(s): MGT 510

## CMM 550 NEGOTIATION IN CONFLICT MANAGEMENT (4 Credits)

This course will explore techniques employed in negotiation, studying processes and skills associated with successful negotiation, ethical issues, the use of power, and the role of persuasion in negotiation. Students will be able to describe the role of effective negotiation in conflict management skills as they apply to the workplace and to conflict management processes. Prerequisite(s): MGT 510

## CMM 557 FACILITATION THEORY AND PRACTICE (4 Credits)

This course will help students learn to facilitate the unique dynamics of group problem-solving. It will explore obstacles to communication, examine the role of the facilitator in group problem-settings, and identify desirable facilitator skills and styles. Students will review current research on facilitation methods and approaches, with an emphasis on skills, methods, and approaches for problem-solving and consensus building. Prerequisite(s): MGT 510

## CMM 561 ORGANIZATIONAL SYSTEMS ANALYSIS AND DESIGN (4 Credits)

This is a survey course covering the sources of conflict, philosophic frameworks for understanding conflict, its effects on individuals and groups, conflict assessment tools and approaches to the systems design and conflict management in organizations. Students will be able to describe the historical antecedents for organizational conflicts, evaluate conflict scenarios in groups, apply assessment tools for measuring and evaluating organizational management, and design an effective organizational strategy for managing conflict. Prerequisite(s): MGT 510

## CMM 691 CONFLICT MANAGEMENT PRACTICUM (4 Credits)

Students may elect to take a practicum. This course provides guided learning, mentored experiences, and on-the job knowledge and skills. Prerequisite(s): (1) Submission of a completed Practicum Plan; (2) Completion of all core courses; (3) petition and approval of the Dean of Conflict Management programs; (4) satisfactory completion of prior coursework.

## CMM 695 CONFLICT MANAGEMENT CAPSTONE (4 Credits)

This capstone course is designed to give students an opportunity to integrate theoretical concepts and practical application to demonstrate mastery of the core MSCM or MSM courses. This course will review the myriad of areas of study, including interpersonal, organizational, and societal concepts. It takes a critical analysis and problem-solving approach as it incorporates self-awareness, communication, negotiation, group dynamics, and cultural aspects for MSCM students and organizational effectiveness, strategic human resource management, ethical considerations, and marketing for MSM students. (Same as MGT 695) Prerequisite(s): Last quarter course

## CSC 520 FUNDAMENTALS OF CYBER SECURITY (4 Credits)

This course provides an essential understanding of the need to protect information and the basic concepts, models, controls, and designs for secure systems that protect that data. Prerequisite(s): MGT 510 or concurrent

## CSC 540 FUNDAMENTALS OF INFORMATION SECURITY (4 Credits)

This course exposes various facets of the process for implanting and maintaining practical cyber information security program designed to protect key information assets of an organization. Topics covered include using logical and physical controls to integrate information confidentiality, integrity, and availability (CIA) into an organization's information security program, assessing and planning for business needs using various survey and risk assessment methodologies, and creating recommendations based upon analyses. The alignment of information security systems and organizational strategy will also be discussed. Prerequisite(s): MGT 510 or concurrent

## CSC 550 DATA MINING (4 Credits)

This course provides students with the key concepts and tools to turn raw data into useful intelligence. A broad spectrum of business situations will be considered for which the tools of classical statistics and modern data mining have proven their usefulness. The course covers data mining techniques, their application and their usage. Data mining software is used extensively in this course. (same as MPM671) Prerequisite(s): MGT 510 or concurrent

## CSC 560 ELECTRONIC COMMERCE AND INTRANET DEVELOPMENT (4 Credits)

A problem-set case study and journal driven course that examines the modern aspects of conducting commercial activities through electronic means. Topics include traditional means of conducting commerce using electronic technology, Internet, intranets, public databases, semiprivate networks, and other telecommunications vehicles. Commercial Web page design and implementation are featured. Prerequisite(s): MGT 510 or concurrent

## CSC 565 E-COMMERCE WEB APPLICATION DEVELOPMENT (4 Credits)

This course introduces concepts in programming web application servers. Students study the fundamental architectural elements of programming and executing high performance, high reliability, shared applications with handson experience in developing these applications. Lectures are accompanied by programming assignments using Java and an advanced application development/execution environment. Students explore core technologies such as : Request/ Response Protocols (HTTP/HTML), Partitioning, Data and Functional, Caching, Replication, Load Balancing, Failure Detection; Timeout and Sequence Number, Specification of Applications, Transactions (Synchronization, Recovery, Communication, Distributed), Threads, and Performance Evaluation. Specific programming technologies used include: HTML/HTTP Perl/cgi-bin, IDE (Integrated Development Environments), JavaBeans, Servlets, JSP, EJB, JDBC, and JMS. Prerequisite(s): MGT 510 or concurrent

## CSC 570 B2B AND B2C ELECTRONIC

## COMMERCE (4 Credits)

This course concentrates on content and solutions necessary to design, develop, and conduct business-to-business (B2B) and business-to-consumer (B2C) transactions in information, goods, services and/or funds. The course provides the foundation of theoretical and practical skill sets used in understanding and developing electronic strategies and concepts for managing and delivering business solutions over the web, specifically Internets, intranets, and extranets. Presentations and case studies are used to develop critical-thinking skills. Prerequisite(s): MGT 510

## CSC 610 INFORMATION SYSTEMS DEVELOPMENT (4 Credits)

Today computers are creating major impacts on how managers make decisions on how companies compete successfully in the market place. In this course, students learn about the IS development process in a step-by-step manner. First students learn to identify areas of problems or opportunities for IS development. Based on the life cycle concept of IS development, students learn to evaluate the feasibility of proposed IS projects, and then proceed to determine the information required to make more effective decisions. Using a set of tools, students learn to model an existing system and then create an improved system and also study the use and development of decision support systems for chief executive officers. A mixture of lectures and case discussions are used to discuss project-management concepts in the context of IS development. Oral and written communication skills are emphasized in course assignments. Prerequisite(s): MGT 510

## CSC 621 BUSINESS DATA COMMUNICATIONS AND NETWORKING (4 Credits)

This course introduces data communications and networking. Topics include transmission media, analog and digital signals, communication standards, LANs, contention strategies for shared transmission media, error detection and correction, multiplexing, flow control, network topologies and security, among other topics. Applications of data communications and networking to business strategy and operations are also stressed through the course. Prerequisite(s): MGT 510

## CSC 622 EVALUATING EMERGING INFORMATION SECURITY TECHNOLOGIES (4 Credits)

The course surveys leading and emerging technologies in the cyber security field. The objective for students is to research, evaluate and recommend emerging cyber/information security technologies. Students will also determine security system implementation strategies for best-fit solutions for the organization. Topics covered in this course include evolutionary technology development and adoption in organizations. Prerequisite(s): MGT 510 or concurrent, CSC 550

## CSC 623 BUSINESS CONTINUITY \& DISASTER RESPONSE PROCESSES AND STRATEGIES (4 Credits)

This course involves a hands-on technical examination of cyber security mechanisms used to provide costeffective solutions to mitigate threats and vulnerabilities, and reduce organizational risk relevant to information assets. The objective is to identify and analyze security threats and vulnerabilities, identify appropriate security mechanisms for mitigation of these threats, and perform a cost/benefit analysis to identify appropriate mitigation options (technology, policies, and procedures). Prerequisite(s): MGT 510 or concurrent, CSC 550

## CSC 624 CYBER AND INFORMATION SECURITY POLICY ANALYSIS (4 Credits)

This course examines various aspects of information assurance and cyber security policy planning in an organizational context. The aim is to examine key analysis procedures, such as security requirements analysis and risk assessments, to determine their roles in policy formation. Topics studied in this course include the impact of current legislation, judicial decisions, and government regulations directing the focus of policy formulation. Prerequisite(s): MGT 510 or concurrent

## CSC 625 APPLIED DIGITAL FORENSICS (4 Credits)

This course focuses on forensic practices of federal, state, and local law enforcement. Publicly-available forensic tools are used in conjunction with hands-on experience using these tools. Prerequisite(s): MGT 510 or concurrent, CSC 550

## CSC 626 CYBER WARFARE AND ESPIONAGE (4 Credits)

Tools and Techniques for the Cyber Security Professional: This course addresses key issues in corporate and global cyber warfare and espionage. Tools and techniques used in digital conflict, whether in the nation-state or corporate arenas, are explored in detail. Prerequisite(s): MGT 510 or concurrent, CSC 550

## CSC 630 DECISION SUPPORT AND

 EXPERT SYSTEMS (4 Credits)This course introduces the planning, design, and implementation of decision support systems (DSS) and expert systems (ES). Problem sets, case studies, and journal articles are used to examine topics such as end-user computing, the evaluation and selection of DSS generators and ES shells, group support systems, and neural network. Students gain hands-on experience using DSS generators, prototyping languages and ES shells. Prerequisite(s): MGT 510

## CSC 635 COMPUTER SECURITY AND LEGAL ISSUES (4 Credits)

The basis of electronic commerce is an infrastructure for providing reliable transactions in which payments and products are directed properly without risk of interception or tampering. This course is an overview of methods that management must utilize to assure genuine, secure and confidential transmissions of information across networks. It includes principles of digital cryptography and public-key cryptosystems, cryptographic standards, DES government security policy, digital signatures, digital escrow certification, secure communications, secure hardware, intrusion detection and countermeasures, pass-word attacks, virus detection and removal, copy and counterfeit detection, digital watermarks, electronic notaries, privacy, and anonymity. These security devices have no value standing alone. There are elements of a larger security system that delivers reliable, authentic, and confidential transactions. This course focuses on the appreciation of how a secure system needs to be set up and maintained both within the host computer and across the Internet. Prerequisite(s): MGT 510 or concurrent

## CSC 680 INTEGRATIVE MSMIT CAPSTONE (4 Credits)

The goal of this course is to develop the student's management skills by giving an integrated perspective of the entire business operation. In terms of specifics, topics will include: develop strategic planning and execution skills within a rapidly changing environment; crystallize the linkages between business decisions and financial performance; instill a bottom line focus and the simultaneous need to deliver customer value; internalize how important it is to line focus and the simultaneous need to deliver customer value; internalize how important it is to use market data and competitive signals to adjust the strategic plan and more tightly focus business tactics; and experience the challenges and rewards of the entrepreneur by starting up and running a new business venture. (Same as MGT 680) Prerequisite(s): Last quarter course

## CSC 681 IT CAPSTONE PROJECT (4 Credits)

The course provides an opportunity to conduct a project or complete research on a specific topic in information technology. The project or research should make an original contribution to the body of knowledge in the student's area of study and/or be completed in conjunction with a public sector, private sector, or non-profit organization. Prerequisite(s): Last quarter of MSCS or MSMIT programs
ECO 510 MANAGERIAL ECONOMICS (4 Credits)
In this course we will apply economic theory to managerial decision-making. We will employ many of the traditional tools of microeconomics and see how they can be used to analyze practical business problems. We will pay particular attention to the strategy of firms in the marketplace. Prerequisite(s): MGT 510, QNT 550

## FIN 540 MANAGERIAL FINANCE (4 Credits)

 This course focuses on the basis for financial decision making in terms of the underlying principles of economics. The emphasis is placed on capital budgeting decisions, financial structure, dividend policy, analysis of financial statements, cost of capital, and capital budgeting. In-class activities include financial case studies of business firms, problem solving, and group interaction. Prerequisite(s): MGT 510, QNT 550 or CSC 550
## HCA 510 HEALTHCARE SYSTEMS MANAGEMENT (4 Credits)

Examines status and changes in the healthcare industry, including the forces and policies shaping it's performance. Students will examine the complex organizational dynamics and structures of healthcare systems, the role of public policy in healthcare, and the changing relationship among payers, providers, and suppliers. Prerequisite(s): MGT 510

## HCA 535 HEALTHCARE INFORMATION SYSTEMS (4 Credits)

Examines health care information systems with specific focus on electronic medical records and the role of health information technology in supporting business decisions. Focus is placed on planning, designing and implementing decision support systems (DSS) and expert systems (ES) in a healthcare environment as well as with systems designed to secure health-related information. Prerequisite(s): MGT 510

## HCA 545 HEALTHCARE FINANCE (4 Credits)

Provides students with both a macro overview of the principle financial mechanisms in place across the U.S. and specific insights into the critical financial issues the industry currently faces. Emphasizes the practical financial analysis skills to use for immediate application in the healthcare industry. Prerequisite(s): MGT 510, QNT 550; FIN 540 recommended

## HMS 510 EVENT AND TOURISM MANAGEMENT (4 Credits)

This course identifies and analyzes the fundamental issues that arise in managing meetings, conferences, and conventions. Emphasis is placed on developing skills needed for planing and developing programs and events, identifying criteria and requirements for site selection, managing exhibits, volunteers and budgets, and planning event and tourism projects from the inception to the execution stages. Prerequisite(s): MGT 510

## HMS 545 REVENUE MANAGEMENT IN HOSPITALITY (4 Credits)

This course deals revenue and cost management issues and problems in the hospitality industry. Topics covered include yield management, revenue maximization, and cost drivers in the context of hospitality industry. Emphasis is placed upon current issues/trends in revenue management systems and on identifying, analyzing, and minimizing cost drivers specific to the hospitality industries. Prerequisite(s): MGT 510

## HMS 575 RESTAURANT BRAND DEVELOPMENT AND MANAGEMENT (4 Credits)

This course examines how leading restaurants and restaurant chains apply marketing principles to develop branding strategies, create and retain customers, and manage strong brands. Special attention is given to the packaging, pricing, channels of distribution, advertising, and selling functions of high-end restaurants and restaurant chains. Prerequisite(s): MGT 510

## HRL 520 WORKFORCE PLANNING AND STAFFING (4 Credits)

This course will explore the strategic staffing needs of the organization. Key topics include talent assessment, developing staffing forecasts, sourcing tactics, selection issues, succession planning, retention, metrics, and integrating staffing activities with diversity and equal employment opportunity. Prerequisite(s): MGT/HRL 580, LAW 545 or concurrent

## HRL 530 HUMAN RESOURCE DEVELOPMENT (4 Credits)

This course is designed to examine the practical strategies for developing human resources and improving performance at the individual and organizational levels. The emphasis in this course is on learning theory and techniques, employee development and performance improvement strategies and systems. Prerequisite(s): MGT 510, MGT/HRL 580

## HRL 540 COMPENSATION, BENEFITS AND SECURITY (4 Credits)

The primary focus of this course is on the total reward system to retain a company's human capital and successfully compete with other employers in the ongoing war for talent. In addition, health, safety, and security will be discussed. Students completing this course will have a practical, comprehensive understanding of compensation, benefits and safety/security programs, as well as the knowledge to successfully execute such programs in the workplace. Prerequisite(s): MGT 510, MGT/HRL 580

## HRL 580 STRATEGIC HUMAN RESOURCE MANAGEMENT (4 Credits)

The focus of Strategic Human Resource Management is organizational capacity, i.e. the company's infrastructural and extra structural resources, which is fundamental to developing and sustaining the company's competitive advantage. Students examine, model, and play with the central elements of 21 st century SHRM: organizational design (e.g. flexible organizations, boundary less organizations) inter-organizational cooperation (e.g. networks, strategic alliances, outsourcing), and organizational development (e.g. knowledge organizations, organizational change). Prerequisite(s): MGT 510 or concurrent

## HRL 611 ESSENTIAL FINANCIAL SKILLS FOR HR PROFESSIONALS (4 Credits)

This course is designed to build basic business skills (e.g. understanding income statements and balance sheets, why cash matters, calculation of ratios and ROI, the basics of Sarbanes-Oxley, etc.) Business literacy terms and concepts will be examined via numerous examples applicable to the HR role. Students will be exposed to the multiple financial ramifications of what they do within the organization. Specifically, HR departmental decisions and day-to-day operations will be related to the financial statements and other financial decisions made by management. Prerequisite(s): MGT 510, MGT/HRL 580, LAW 545 or concurrent

## HRL 621 HR ANALYTICS AND TECHNOLOGY (4 Credits)

Using an evidence-based approach to managing the human captial function, this course will explore HR management systems and databases, e-recruiting and other e-HR processes, and related topics such as metrics, workforce analytics and strategic HR measurement. In addition, specific topics will be explored in depth using information technology as a managerial decision-making tool in areas such as strategy, employment discrimination, training, and compensation. Prerequisite(s): MGT 510, MGT/HRL 580

## HRL 630 DIVERSITY AND INCLUSION (4 Credits)

This course explores dimensions of diversity as it pertains to the workplace. It focuses upon the role the human resources professional plays in leading diversity initiatives, managing diversity-related programs, applying inclusive approaches, and ensuring best practices with regard to selection, development, teamwork and leadership for a healthy and collaborative workplace. Prerequisite(s): MGT 510, MGT/HRL 580

HRL 660 ORGANIZATIONAL EFFECTIVENESS (4 Credits)
This course examines the various tools, interventions and techniques to improve an organization's ability to achieve results. Topics include, but are not limited to, organizational design and development, technology innovations, human resource metrics, change management, knowledge management, employee involvement, leadership development and process improvement techniques. Prerequisite(s): MGT 510, MGT/HRL 580

## HRL 680 GLOBAL HUMAN RESOURCE MANAGEMENT (4 Credits)

This course links the global marketplace with human capital strategies. Major topics include: outsourcing/off-shoring, staff planning, preparing and training employees that will be working overseas, expatriate issues for employees and their families, international implications of compensation and benefits strategies, differences in labor laws, cultures and governance. Prerequisite(s): MGT 510, MGT/HRL 580

## HRL 690 INTEGRATIVE MSHRL CAPSTONE (4 Credits)

The capstone is the culmination of all the knowledge and skills acquired throughout the MSHRL program. In partnership with SHRM, this course will incorporate the SHRM Learning System's HR body of knowledge for human resource professionals and will integrate case studies and real-world HR applications. Prerequisite(s): Last quarter course

## LAW 545 EMPLOYMENT LAW (4 Credits)

Examines the implications that analysis of seminal statutory and case law hold for present and future human resource practices, policies, liabilities, and procedures. Analysis of leading-edge developments in employment laws and their applications are discussed. Prerequisite(s): MGT 510 or concurrent

## MGT 510 MANAGERIAL COMMUNICATION SKILLS (4 Credits)

This course enhances the student's professional business writing skills within managerial contexts. The course is designed to help students analyze business communication problems and formulate strategies for presenting the solution clearly, concisely, and persuasively. The specific objective is to guide students through the research writing process for a formal business report. Prerequisite(s): None
MGT 511 MANAGERIAL ETHICS (4 Credits)
This course helps students recognize and respond to ethical issues which occur in managerial settings. Case studies will be used to simulate reflection on individual and societal moral values and to help students identify recurring problems of values arising in their managerial settings. The course focuses also on how ethical issues arise in the practice of management and how the use of ethical theory can be employed to clarify these issues. Prerequisite(s): MGT 510

## MGT 521 MANAGING ORGANIZATIONAL CONFLICT (4 Credits)

This course is designed to help students understand how unmanaged conflict can divert a manager's attention and prevent the organization from accomplishing its stated vision and mission. Strong emphasis is placed on 1) how unmanaged conflict can sabotage the organizational vision, 2) why effective managers need to develop strong conflict resolution skills, and 3) what managers can do to develop not only their own conflict resolution skills, but also help others in the organization develop effective skills. (Same as CMM 521) Prerequisite(s): MGT 510

## MGT 545 LEADERSHIP AND TEAM DEVELOPMENT (4 Credits)

This class will be a study of the many facets and aspects of leadership theory with application for individual skill, team dynamic and strategic organization development. The class covers such topics as the evolutions of leadership theory, why leadership is important, and the important differences between management and leadership. Information and materials will include sources of leader power, communication, conflict and networking methods, and transformational change processes. Prerequisite(s): MGT 510

## MGT 561 ORGANIZATIONAL SYSTEMS ANALYSIS AND DESIGN (4 Credits)

This course is designed to prepare students to analyze organizations and the effectiveness of their designs. It integrates concepts and models from organizational theory and conflict management with changing events in the real world of organizations. The course enables students to: apply theoretical frameworks to actual organizational problems in order to solve real-life problems, conduct a systematic and critical analysis of how organization's structure effects organizations' effectiveness, analyze systems design, and determine whether organizational structures are designed to achieve optimal effectiveness. Students will be able to apply assessment tools for measuring and evaluating organizational systems and design. Prerequisite(s): MGT 510

## MGT 571 COMPETING IN DOMESTIC AND INTERNATIONAL MARKETS (4 Credits)

This course explores the role of capital markets and corporate financial policies in shaping a firm's future competitiveness in global markets, the identification of appropriate boundaries for a firm including strategic alliances and the degree of diversification. Prerequisite(s): MGT 510

## MGT 580 STRATEGIC HUMAN RESOURCE MANAGEMENT (4 Credits)

The focus of Strategic Human Resource Management is organizational capacity building, i.e. the company's infrastructural and extra structural resources, which is fundamental to developing and sustaining the company's competitive advantage. Students examine, model, and play with the central elements of 21st century SHRM: organizational design (e.g. flexible organizations, boundary less organizations), inter-organizational cooperation (e.g. networks, strategic alliances, outsourcing), and organizational development (e.g. knowledge organizations, organizational change). Prerequisite(s): MGT 510 or concurrent

## MGT 590 PROJECT MANAGEMENT (4 Credits)

This course is a multi-disciplinary examination of practices of planning and implementing major projects in work organizations. Concepts and practices are drawn from telecommunications, marketing, operations management, and MIS. Prerequisite(s): MGT 510
MGT 596/MGT 597/MGT 598/MGT 599 GRADUATE MANAGEMENT EXTERNSHIPS

## 1, 2, 3, and 4 (1 Credit Hour each)

The Graduate Management Externship courses provide students with an opportunity to gain practical work experience linking that experience to Graduate School Courses' Learning Outcomes. Students will submit updates of work performed and hours worked in the related management field as well as submitting two written reports (APA Format) linking Graduate School Courses' Learning Outcomes to activities performed. Students must work at least 20 hours per week (on average) throughout the Academic period, be enrolled in at least one other Graduate School course leading to their degree, and maintain a 3.0 GPA. A maximum of four Externship Courses can be taken, however only one Externship Course can be taken in any one academic period. Prerequisite(s):

## MGT 620 OPERATIONS STRATEGY (4 Credits)

This course introduces students to the available techniques used to evaluate operating efficiency and effectiveness which emphasizes the service sector. The course covers key service business principles. Students gain an understanding of how to successfully manage operations through a series of case studies on various industries and covering applications in yield management, inventory control, waiting line management, project management, site selection, performance evaluation and scoring systems. Public sector and private sector contexts of service operations management are covered in the course. Prerequisite(s): MGT 510, QNT 550

## MGT 650 ORGANIZATIONAL EFFECTIVENESS (4 Credits)

This course examines the various tools, interventions and techniques to improve and organization's ability to achieve results. Topics include, but are not limited to, organizational design and development, technology innovations, human resource metrics, change management, knowledge management, employee involvement, leadership development and process improvement techniques.
(Same as HRL 660) Prerequisite(s): MGT/HRL 580

## MGT 680 INTEGRATIVE MBA CAPSTONE (4 Credits)

The goal of this course is to develop the student's management skills by giving an integrated perspective of the entire business operation. Topics will include: develop strategic planning and execution skills within a rapidly changing environment; crystallize the linkages between business decisions and financial performance; instill a bottom line focus and the simultaneous need to deliver customer value; internalize how important it is to use market data and competitive signals to adjust the strategic plan and more tightly focus business tactics; and experience the challenges and rewards of the entrepreneur by starting up and running a new business venture (equivalent to CSC 680). Prerequisite(s): Last quarter course

## MGT 695 INTEGRATIVE MSM

## CAPSTONE (4 Credits)

This capstone course is designed to give students an opportunity to integrate theoretical concepts and practical application to demonstrate mastery of the core MSCM or MSM courses. This course will review the myriad of areas of study, including interpersonal, organizational, and societal concepts. It takes a critical analysis and problem-solving approach as it incorporates self-awareness, communication, negotiation, group dynamics, and cultural aspects for MSCM students and organizational effectiveness, strategic human resource management, ethical considerations, and marketing for MSM students. (Same as CMM 695) Prerequisite(s): Last quarter course

## MKT 570 MARKETING STRATEGY AND IMPLEMENTATION (4 Credits)

This course is designed to develop a comprehensible integrated knowledge of a broad field of marketing. It synthesizes material presented in basic marketing classes; however, the major emphasis is on the systematic, analytical problem solving and the dynamics of decision making as faced by marketing managers. Using case analysis and group projects, students solve complex marketing problems. Prerequisite(s): MGT 510

## MKT 580 GLOBAL MARKETING MANAGEMENT (4 Credits)

This course studies the recent phenomenon and theories of global markets and opportunities, globalization drivers, global brands and services, global consumer cultures, global marketing strategies and tactics, and global market shares. Case analysis of major global companies in the industrial and consumer goods sectors are undertaken. Specific global marketing strategies addressed include: global strategic alliances; globalization versus localization; standardization versus customization of products and services. Prerequisite(s): MGT 510
MKT 610 STRATEGIC MARKETING (4 Credits)
The course allows students to develop skills in dealing with strategic marketing problems found in both profit and nonprofit settings. The focus is on a developing a framework for strategic marketing plans with emphasis on consumer and environmental analysis. Market segmentation, product positioning, marketing responsiveness, and competitive reaction will be explored. Exercises and case studies of firms' activities involving various aspects of marketing such as pricing, outsourcing, and promotion will also be used throughout the course. Prerequisite(s): MGT 510

## MKT 620 BRAND MANAGEMENT (4 Credits)

This course examines the broad topic of brand equity and brand management, both critical to an effective marketing strategy and building relationships with stakeholders such as customers, suppliers, and partners. This course explores the importance of brands, what they mean to consumers, and, most importantly how they should be managed to the greatest benefit of the organization, whether that be a consumer business, B2B, or not-for-profit. Prerequisite(s): MGT 510

## MPM 510 THE PUBLIC POLICY PROCESS (4 Credits)

This course examines the development of legislative and regulatory policies and the role of public administrators as active participants in the policymaking process by studying problem identification, agenda setting, policy proposal and adoption. Students develop the breadth, skill and knowledge, as well as the understanding of our diverse society, needed for comprehensive analyses of public programs. Prerequisite(s): MGT 510, QNT 550

## MPM 520 HEALTHCARE SYSTEMS MANAGEMENT (4 Credits)

This course examines the status and changes in the healthcare industry, including the forces and policies shaping its performance. Students will examine the complex organizational dynamics and structures of health care systems, the role of public policy in healthcare, and the changing relationships among payers, providers, and suppliers. (Same as HCA510) Prerequisite(s): MGT 510, QNT 550

## MPM 535 HEALTHCARE INFORMATION SYSTEMS (4 Credits)

This course examines health care information systems with a specific focus on electronic medical records and the role of health information technology in supporting business decisions. Focus is placed on planning, designing and implementing decision support systems (DSS) and expert systems (ES) in a healthcare environment as well as with systems designed to secure health-related information. (Same as HCA535) Prerequisite(s): MGT 510, QNT 550

## MPM 545 PUBLIC SECTOR FINANCIAL MANAGEMENT (4 Credits)

This course gives students a solid grounding in the concepts, terminology and techniques in the art and science of public sector budgeting and financial administration. Students use real world examples to analyze various approaches to public budgeting and revenue planning, evaluate and problem solve fiscal activities in governmental units, and gain "hands-on" budget preparation and presentation experience. Prerequisite(s): MGT 510, QNT 550

## MPM 546 HEALTHCARE FINANCIAL MANAGEMENT (4 Credits)

This course provides students with both a macro overview of the principle financial mechanisms in place across the U.S. and specific insights into the critical financial issues the industry currently faces. The course emphasizes the practical financial analysis skills to use for immediate application in the healthcare industry. (Same as HCA545) Prerequisite(s): MGT 510, QNT 550

## MPM 550 PUBLIC POLICY ECONOMIC ANALYSIS (4 Credits)

This course examines concepts of microeconomic behavior of producers, consumers, and government agencies are applied to specific policy areas. The effects of policy alternatives are assessed by such criteria as efficiency and equity of resource allocation, impact on income distribution, and effectiveness in achieving public policy goals. Prerequisite(s): MGT 510, QNT 550

## MPM 680 PROGRAM AND POLICY EVALUATION (4 Credits)

This course focuses exclusively on strategies for successful implementation of policy solutions in a competitive policy environment and on mechanisms for evaluating program success. This course, taken near the conclusion of the MPM program, requires students to evaluate a public program or public policy to include managerial, economic, and social consequences of a public policy and/or program evaluation. Prerequisite(s): Last quarter course

## PA 510, 520, 530, and 540 PRINCIPLES OF PA PRACTICE I, II, III, and IV (Credits vary depending on term)

Principles of PA Practice I - IV is a four-quarter series of courses, which focuses on the physician assistant profession, provides instruction in necessary aspects of patient care, as well as covers many elements of professional practice which combine to make the physician assistant profession unique. Topics include, but are not limited to, the origins and history of the profession, PA licensure, credentialing, laws and regulations regarding professional practice, patient communication, cultural competency, medical ethics, the health care system, and an overview of public health.
PA 511, 521, 531, and 541 CLINICAL MEDICINE I, II, III, and IV (Credits vary depending on term) This is a four-quarter series of courses which explore the intricacies of human disease. The courses divide into individual modules of the various medical disciplines, including, but not limited to: Dermatology, Otolaryngology, Infectious Disease, Hematology/Oncology, Cardiology, Pulmonology, Gastroenterology, Renal Medicine, Geriatrics and Rheumatology. In each quarter, Clinical Medicine's content is coordinated and integrated with the content in Physiology and Pathophysiology, and Pharmacology and Pharmacotherapeutics.

## PA 512, 522, 532, and 542 PHARMACOLOGY AND PHARMACOTHERAPEUTICS I, II, III, and IV (Credits vary depending on term)

Pharmacology and Pharmacotherapeutics is a four-quarter series of courses intended to orient students to the basic concepts of pharmacology. The courses are tailored to the needs of the physician assistant profession while presenting information basic to clinical practice. Students will become familiar with the mechanisms of action of drugs, their adverse effects, and clinical indications, which will allow students to better understand the effects of drugs on living tissues. The course topics integrate with the units being taught in Physiology and Pathophysiology and Clinical Medicine. This integrated teaching method allows students to better understand and correlate the therapeutic actions of drugs with their clinical applications.

## PA 513 COMPLEMENTARY AND ALTERNATIVE MEDICINE (1 Credit)

This course is designed to introduce the student to the various therapies associated with complementary and alternative medicine, as well as to give evidence as to their safety and effectiveness. This will be accomplished through an Online Continuing Education Series produced by the National Institutes of Health's Center for Complementary and Alternative Medicine.

## PA 514 MEDICAL MICROBIOLOGY (1.5 Credits)

Medical Microbiology is intended to orient students to the clinical applications of microbiology and is tailored to meet the needs of the physician assistant profession, presenting information basic to clinical practice. Students will become familiar with the role of microorganisms in human diseases. The interactions of microorganisms with humans will be highlighted, as well as the physical and chemical control of microorganisms.

## PA 515 GENETICS AND DISEASE (1.5 Credits)

Genetics and Disease is designed to assist physician assistant students in understanding the genetic basis of disease. The course is tailored to the needs of the physician assistant profession, while presenting information basic to clinical practice. Students will become familiar with basic genetics and the basic principles of Mendelian genetics. The course will explore the etiology, inheritance pattern, and treatment of various genetic disorders, which are commonly encountered in clinical practice. Information on modern diagnostic tools and the techniques used in medical genetics will be presented. The course will also investigate teratogens and their underlying principles. Students will appreciate the basic principles of gene therapy, as well as the ethical, legal, and social issues associated with genetic testing.

## PA 516 GROSS HUMAN ANATOMY (4 Credits)

Clinical Gross Anatomy is an online, directed-independent, and group study course, in which didactic modules and discussions provide the student with the knowledge necessary for successful sequential discovery of the human body. The knowledge gained from this experience will lead the student to develop a fine appreciation for not only the structure of the human body, but also the interrelation of its parts, and exposure to clinical medicine from the anatomical perspective. Clinical correlation workshops with cases are included within the modules and discussion sections of this course to provide a clinical context for the learning of gross anatomy. Computer software is used to facilitate learning of anatomic structures and relationships.

> Students' independent and group study experience will be enhanced with fresh tissue dissection encounters at the University of Louisville Department of Anatomical Sciences and Neurobiology

> Throughout this course, instructional emphasis is placed on structure/function relationships and the clinical applications of such knowledge. The course relies on many independent and group study activities adapted for the goal of helping each member of the class to become a life-long learner. An additional goal of this format is the physician assistant-patient relationship, as students begin to develop the behaviors and attitudes of a medical professional.

## PA 517, 527, 537, and 545 PHYSIOLOGY AND PATHOPHYSIOLOGY I, II, III, IV

 (Credits vary depending on term) Physiology and Pathophysiology I, II, III, and IV is a four-quarter course intended to orient students to the clinical applications of physiology and pathologic states of diseases. The course is tailored to the needs of the physician assistant profession, while presenting information basic to clinical practice. Students will become familiar with the pathophysiologic basis of signs and symptoms of various diseases. The course emphasis is mainly on pathophysiologic mechanisms related to several common disorders of various body systems, and will parallel lecture topics in Clinical Medicine and Pharmacology and Pharmacotherapeutics. Integration of lectures, visual aids, and case studies will aid students to learn the concepts of pathophysiology and their clinical application.
## PA 523 and 533 PHYSICAL DIAGNOSIS I and II (Credits vary depending on term)

This is a two-quarter sequence of courses in which the student will learn how to do a complete (comprehensive) history and physical examination, a directed (focused) history and physical examination, as well as the history and physical examinations relating specifically to the pregnant patient, the pediatric patient, and the geriatric patient. Students will also be introduced to critical thinking and problem solving with a case-based learning lab exercise every week.
PA 524 PSYCHOSOCIAL MEDICINE (3.5 Credits)
Psychosocial Medicine is intended to orient students to the practical aspects of recognizing, evaluating, and comparing normal and abnormal behavior. The course is tailored to the needs of the physician assistant profession, while presenting information pertaining to both inpatient and outpatient settings. Students will be able to assess the various aspects of human behavior in health and illness. Students will also learn the importance of the interrelationships among biology, behavior, cognition, environment, society, and culture. The course content involves the essential aspects of growth and development across the life cycle. In Psychosocial Medicine, students will learn the mind-body interaction involving mood, sleep and anxiety disorders, psychoses, somatoform, and other psychiatric disorders. Students will strengthen their interpersonal and communication skills, flexibility, and equally important, develop cross-cultural tolerance in clinical medicine.

## PA 525 CLINICAL LABORATORY MEDICINE AND APPLICATION (3 Credits)

The goal of this course is to provide students with a concise, practical guide on which laboratory tests are ordered, along with their clinical significance. The course will guide students through what tests to order, the significance of specific abnormalities, lab errors, how results might impact on differential diagnoses, and how the results impact the treatment plan.

## PA 534, 544 CLINICAL PROBLEM SOLVING I and II (1 Credit each)

The focus of this two-quarter series is to help the student to synthesize and practice the theoretical and practical aspects of critical thinking involved in the process of clinical problem solving, and to prepare them for clinical rotations and clinical practice as a physician assistant. These courses use a small group format and problem-based learning theory to develop critical thinking and problem solving skills in the individual student. These groups will apply the knowledge, skills, and attitudes learned from the curriculum to work through individual patient cases, from chief complaint through therapeutic plan, including patient education and lifestyle changes. Through integration of clinical reasoning and utilizing all the knowledge and skills already obtained in the previous two quarters, students will continue to solve problems that are frequently encountered in the day-to-day practice of medicine.

## PA 535 PEDIATRICS AND WOMEN'S HEALTH (4.5 Credits)

This course is intended to orient students to the practical aspects of diagnosis and patient management of the pediatric and female populations. Students will become familiar with disease prevention, health promotion, evidence-based medicine, diagnosis, and treatment in these two patient populations.
The unit on pediatrics will introduce students to the routine health maintenance and common health problems affecting the pediatric patient from the newborn period through adolescence. The lectures focus on health promotion, disease prevention, screening, common illnesses that affect the major organ system, pathology identification, patient education, and counseling for the pediatric patient and his/her family. The unit on women's health focuses on the biological aspects, prevention, early recognition and amelioration of health issues unique to women.

## PA 543 APPLIED CLINICAL SKILLS (3.5 Credits)

This course provides the student with lectures and practical experience in the performance of the clinical skills necessary to function as a physician assistant. The course consists of lecture, demonstration, and clinical practice labs, and builds the skills needed to negotiate the clinical year. Skills include, but are not limited to, BLS/ACLS, universal precautions, sterile technique, suturing and wound care, venipuncture, IV line placement, obtaining arterial blood gases, and casting and splinting.

## PA 546 PRINCIPLES OF SURGERY (2.5 Credits)

This course is designed to prepare the PA student for both the General Surgery rotation, as well as practice as a surgical physician assistant. General surgical concepts needed for the PA to function in the general surgical environment, as well as surgical specialties, are presented. The course emphasizes the recognition of surgical problems in general practice. Pre-, intra-, and post-operative care are taught, as well as the various modalities of anesthesia. Evidence-based medicine practice is weaved through the above areas where available and appropriate.

## PA 548 PRINCIPLES OF EMERGENCY MEDICINE (1.5 Credits)

The goal of Principles of Emergency Medicine is to provide the physician assistant student with the knowledge base to diagnosis and manage common emergency conditions. Topics include, but are not limited to, multiple trauma, chest trauma, abdominal pain, burns, shock, and cardiac emergencies.

PA 601, 602, 603, 604, 605, 606, 607, 608
CLINICAL ROTATIONS (8 Credits each)
The clinical phase of the program is 12 months in length and students must complete seven required and one elective sixweek clinical rotation. The required clinical rotations are:

- Behavioral and Mental Health
- Emergency Medicine
- Family Medicine
- General Surgery
- Internal Medicine
- Obstetrics/Gynecology
- Pediatrics

Students return to campus the last two days of each rotation cycle for End of Rotation Meetings. These meetings consist of end of rotation examinations and other professional activities. Note: Students are also required to complete appropriate logging and evaluation forms as delineated in each syllabus and complete written assignments as assigned. Finally, clinical phase students will take a program-administered PACKRAT examination approximately 3 months before graduation. This examination is an indicator of knowledge strengths and weaknesses, and better assists the student in preparation for the Physician Assistant National Certifying Examination (PANCE). Students are also required to successfully pass a comprehensive written examination of the program's design, as well as an Objective Standardized Clinical Experience (OSCE) or other practical examination, prior to graduation in order to successfully complete the program.

## PA 614, 615 CAPSTONE PROJECTS <br> I and II (3 Credits each)

Evidence-based practice has emerged as the standard by which established and future providers will be expected to execute the delivery of medical care. The "Capstone Project" is a scholarly integrative project that culminates in a Grand Rounds presentation and submission of a publishable review article and clinical case analysis. This two-quarter course builds on the concepts presented in PA 530's Introduction to Evidence Based Medicine module, PA 545 Research Methods and Evidence Based Medicine, as well as evidence-based practice presented throughout the curriculum. Students are required to develop a capstone research paper of publishable quality, based on an actual case with which the student has been involved. Students will work closely with their faculty advisors in developing the paper, from the initial proposal question to the final Grand Rounds Presentation. The final Grand Rounds Presentation is an in-depth presentation and demonstrates the evidence-based process that led to the final diagnosis, treatment plan, prognosis, and patient counseling of the selected patient case. The oral Grand Rounds Presentation to students and faculty of the Sullivan University College of Health Sciences is a summative evaluation tool that will be used to measure cognitive, motor, and effective domains at the completion of the program.

## QNT 550 ADVANCED QUANTITATIVE METHODS (4 Credits)

Reintroduces statistical methods for improving decision making under uncertainty. Topics include introduction to probability, random variables, probability distributions, statistical inferences, correlation, regression, time series analysis, and forecasting techniques. Prerequisite(s): MGT 510 or concurrent


## Ph.D. in Management Course Index

For students participating in the International CPT Program, please refer to the section "International Studies Ph.D. CPT Program" for more information on additional requirements.

## CONFLICT MANAGEMENT CONCENTRATION COURSES (16 CREDITS)

CMM 721 PHILOSOPHICAL AND SOCIAL ISSUES IN CONFLICT MANAGEMENT (4 Credits)
Students will study philosophical and social issues that will help them understand and practice conflict management. Topics include how paradigms of peace, collaboration, justice, objectivity, power, violence, and ethics influence conflict management. Prerequisite(s): None

CMM 724 ORGANIZATIONAL CONFLICT MANAGEMENT ANALYSIS AND INTERVENTION (4 Credits)
Students will study dynamic nature of conflict within organizations and their relevance for preventing, managing, and resolving conflicts in the workplace. Topics include theories of interpersonal and intergroup conflict, emotional intelligence theories, gender, cultural, and generational theories, and theories of emotional and physical violence. The course will also explore risk analysis and intervention settings. Prerequisite(s): Second year of full-time course work or equivalent

## CMM 728 CONTEMPORARY ISSUES IN CONFLICT MANAGEMENT (4 Credits)

This course focuses on the major contemporary issues in conflict management and assists students in selecting topics for research. The course surveys current knowledge and reviews the mechanisms for generating and communicating this knowledge in the field of strategy. Topics may cover a wide array of areas of current relevance to strategy research. Prerequisite(s): Second year of full-time course work or equivalent

## CMM 729 DIRECTED READINGS IN CONFLICT MANAGEMENT (4 Credits)

This course examines current theoretical and empirical research relating to emerging areas of knowledge in the conflict management field and assists students in locating and referencing their research. Reflecting the emphasis of current research on conflict management, topics may vary based on individual student interests and research agendas. Prerequisite(s): Second year of full-time course work or equivalent

## MANAGEMENT CORE (20 CREDITS)

MGT 711 ORGANIZATIONS AND THE EXTERNAL ENVIRONMENT (4 Credits)
This course analyzes the behavior of organizations and how they adapt to and make strategic choices in their external environments. The course draws upon cross-institutional theories and empirical studies and focuses on the ecology of organizations, how internal characteristics condition external relations, and how environments influence internal processes. Prerequisite(s): None

## MGT 712 SEMINAR IN STRATEGIC MANAGEMENT (4 Credits)

This course explores the development of strategic management theory. Topics include the historical development of the foundational literature of strategy, theory development, and empirical research in strategy. Prerequisite(s): None

## MGT 713 INDIVIDUAL AND GROUP BEHAVIOR IN ORGANIZATIONS (4 Credits)

This course focuses on individual and small group behavior in organizational settings. Topics include social influence, group composition and group performance, goals, structure, roles, power, authority, decision making, and leadership. Prerequisite(s): None

## MGT 714 SEMINAR IN HUMAN CAPITAL MANAGEMENT (4 Credits)

This course provides a detailed examination of the theory and practice of strategically managing human capital within an organization. Topics covered will include strategic people management, workforce planning and employment, employee development and retention, total rewards, employee and labor relations, risk management, and the creation and use of HR metrics to drive results. Prerequisite(s): None

MGT 715 MANAGING INNOVATION AND CHANGE IN ORGANIZATIONS (4 Credits)
This course adopts a capabilities-based view of the firm, drawing from industrial organization economics, organizational theory, and strategy perspectives. The goal of the course is to identify the sources of innovative success and failure inside corporations, and how companies can develop and sustain a capability to innovate. Prerequisite(s): None

## HUMAN RESOURCE LEADERSHIP CONCENTRATION COURSES (16 CREDITS) <br> HRL 721 HIGH-PERFORMANCE HUMAN RESOURCE LEADERSHIP (4 Credits)

This course will explore the skills and competencies required to lead individuals and teams, manage change, build consensus, align and motivate staff, and elicit support from key senior managers and leaders with the primary goal of creating and sustaining a highperforming organization. This course examines five key challenges for HR and other key leaders: (1) Choosing and producing results: How can HR leaders determine the results they will produce and develop effective strategies for delivering them? (2) Seizing and creating opportunities: How can HR leaders recognize or shape events and attitudes to foster the desire and capability to improve performance? (3) Measuring performance: How can HR leaders measure their company's results and use such measures to learn how to improve performance? (4) Motivating individuals and energizing teams: How can HR leaders inspire people in a variety of organizational arrangements to pursue organizational purposes creatively? (5) Capitalizing on success: How can HR leaders use initial results to create an environment for accomplishing more? Other topics which will be discussed include concepts of leadership, how leaders are different from managers, leadership style and why it is important, the tools required to influence people, when to be a sponsor versus an agent of change, the management of conflict, and strategies for leading and communicating with bosses, colleagues, and subordinates. Prerequisite(s): None

## HRL 724 WORKFORCE ANALYTICS AND TECHNOLOGY (4 Credits)

This course focuses on the interface of an organization's human resource function with computer technology. Specifically, the course will examine the use of computers and software as tools to analyze and assist in decision-making with respect to the effective utilization of the human capital in an organization. Using an evidence-based approach to managing the function, this course will explore HR management systems and databases, e-recruiting and other e-HR processes, Web 2.0 applications, and related topics such as metrics, workforce analytics and strategic HR. In addition, specific human resource topics will be explored in depth using information technology as a managerial decisionmaking tool in areas such as strategy, selection, employment discrimination, training, and compensation. Prerequisite(s): None

## HRL 728 CONTEMPORARY ISSUES IN HUMAN RESOURCE LEADERSHIP (4 Credits)

This course focuses on the major contemporary issues in research into Human Resource leadership issues and assists students in selecting topics for research. The course surveys current knowledge and reviews the mechanisms for generating and communicating this knowledge in the field of human resources. Topics may cover a wide array of areas of current relevance to human resource research. Prerequisite(s): Second year of full-time course work or equivalent

## HRL 729 DIRECTED READINGS IN HUMAN RESOURCE LEADERSHIP (4 Credits)

This course examines current theoretical and empirical research relating to emerging areas of knowledge in the field of Human Resource leadership and assists students in locating and referencing their research. Reflecting the emphasis of current research on strategic and organizational phenomena, topics may vary based on individual student interests and research agendas. Prerequisite(s): Second year of full-time course work or equivalent

## INFORMATION TECHNOLOGY <br> MANAGEMENT CONCENTRATION COURSES (16 CREDITS)

## CSC 722 DATA MINING AND BUSINESS INTELLIGENCE (4 Credits)

Corporations today are said to be data rich but information poor. Data mining techniques can help companies discover knowledge and acquire business intelligence from these massive data sets. This course will cover data mining for business intelligence. Data mining refers to extracting or "mining" knowledge from large amounts of data. It consists of several techniques that aim at discovering rich and interesting patterns that can bring value or "business intelligence" to organizations. Examples of such patterns include fraud detection, consumer behavior, and credit approval. The course will cover the most important data mining techniques - classification, clustering, association rule mining, visualization, prediction - through a hands-on approach. Prerequisite(s): None
CSC 724 KNOWLEDGE MANAGEMENT (4 Credits) Knowledge management (KM) can be defined as a strategy for improving organizational performance through a set of processes, tools, and incentives designed to help people to create, share, and integrate knowledge. Information systems that support KM efforts are collectively known as Knowledge Management Systems (KMS). To understand the purpose and functioning of KMS within organizations requires a solid understanding of KM from both operational and strategic standpoints. This course thus builds a foundation for understanding KMS by establishing an awareness of the core underlying issues that must be addressed in any KM initiative. With a firm grounding in KM, students can develop an integrated perspective of how technology can help (or hinder) organizational performance. The objectives of this course are 1) to understand what KM is and how it can enhance organizational performance; 2) to outline various types of IT solutions to KM problems; and 3) to explore the challenges associated with deploying these solutions and identify strategies and tactics for addressing these challenges. Prerequisite(s): None

## CSC 728 CONTEMPORARY ISSUES IN INFORMATION TECHNOLOGY MANAGEMENT STRATEGY (4 Credits)

This course focuses on the major contemporary issues in information technology research and assists students in selecting topics for research. The course surveys current knowledge and reviews the mechanisms for generating and communicating this knowledge in the field of information technology. Topics may cover a wide array of areas of current relevance to information technology research. Prerequisite(s): Second year of full-time course work or equivalent

## CSC 729 DIRECTED READINGS IN INFORMATION TECHNOLOGY MANAGEMENT (4 Credits)

This course examines current theoretical and empirical research relating to emerging areas of knowledge in the information technology field and assists students in locating and referencing their research. Reflecting the emphasis of current research on information technology, topics may vary based on individual student interests and research agendas. Prerequisite(s):
Second year of full-time course work or equivalent

## STRATEGIC MANAGEMENT CONCENTRATION COURSES (16 CREDITS)

## MGT 721 INDUSTRY STRUCTURE AND COMPETITIVE STRATEGY (4 Credits)

This course approaches the topic of competitive strategy using an industrial organizational economics framework. Topics include strategy formulation and execution, market structure and competition, entry and exit strategies, strategic groups, buyer and supplier power, and methods for assessing the strength of competition. The course draws primarily on empirical studies drawn from the industrial organizational economics and strategy literatures. Prerequisite(s): None

## MGT 726 SEMINAR IN STRATEGY AND PUBLIC POLICY (4 Credits)

This course explores the roles of business organizations as pertaining to the external political and social environments and the implications for business managers including market failures, political failures, equity and social issues, and the effects of public policy on business activities. Special emphasis will be given to the formulation of strategy with consideration of the political environment of business. Prerequisite(s): None

## MGT 728 CONTEMPORARY ISSUES IN STRATEGIC MANAGEMENT (4 Credits)

This course focuses on the major contemporary issues in strategy research and assists students in selecting topics for research. The course surveys current knowledge and reviews the mechanisms for generating and communicating this knowledge in the field of strategy. Topics may cover a wide array of areas of current relevance to strategy research. Prerequisite(s): Second year of full-time course work or equivalent

## MGT 729 DIRECTED READINGS IN STRATEGIC MANAGEMENT (4 Credits)

This course examines current theoretical and empirical research relating to emerging areas of knowledge in the strategic management field and assists students in locating and referencing their research. Reflecting the emphasis of current research on strategic and organizational phenomena, topics may vary based on individual student interests and research agendas. Prerequisite(s): Second year of full-time course work or equivalent

## RESEARCH CORE <br> GRAD 710 RESEARCH DESIGN <br> AND ANALYSIS (4 Credits)

This course provides an introduction to systematic inquiry and the designs, methods, and statistics used to investigate various kinds of research problems and issues. Prerequisite(s): None

## GRAD 712 QUANTITATIVE RESEARCH AND ANALYSIS (4 Credits)

This course provides an opportunity to develop skill in the methods and statistics used to conduct and evaluate quantitative research studies. Prerequisite(s): GRAD 710

## GRAD 716 QUALITATIVE RESEARCH AND ANALYSIS (4 Credits)

This course provides an opportunity to develop skill in the methods and statistics used to conduct and evaluate qualitative research studies. Prerequisite(s): GRAD 710

## GRAD 718 ADVANCED QUANTITATIVE RESEARCH (4 Credits)

This course prepares students for dissertations and other research projects requiring the design, collection, analysis and reporting of quantitative data. Prerequisite(s): GRAD 710, GRAD 712

## GRAD 719 MIXED METHODS RESEARCH AND ANALYSIS (4 Credits)

This course prepares students to conduct research which incorporates both quantitative and qualitative design elements. The course focuses on the design, collection, analysis, integration, and reporting of mixed methodology research. Prerequisite(s): GRAD 710, GRAD 712, GRAD 716, GRAD 718

## MGT/CMM/CSC/HRL 795 DOCTORAL SEMINAR: PROPOSAL DEVELOPMENT (4 Credits)

This course allows a student to identify a research problem, conduct a review of the relevant literature, select a research design and complete a proposal for an original research project. Prerequisite(s): Last quarter

## COMPREHENSIVE EXAM, DISSERTATION AND RESIDENCIES

## MGT/CMM/CSC/HRL 797 PH.D. PROGRAM RESIDENCY (0 Credits)

The Ph.D. program requires students to attend the annual residence conference held annually at the Sullivan University, Louisville campus and scheduled in conjunction with the Sullivan University faculty retreat. All students who take Ph.D.-level courses at Sullivan University are required to attend residencies for the first two years of their enrollments. Prerequisite(s): None

## MGT/CMM/CSC/HRL 798 DOCTORAL COMPREHENSIVE EXAM (2 Credits)

Students demonstrate mastery of the concepts learned in their course work. The comprehensive exam is taken at the conclusion of Ph.D. coursework and is graded on a pass/fail basis. Prerequisite(s): Last quarter

## MGT/CMM/CSC/HRL 799 DISSERTATION <br> (Minimum of 12 Credit Hours)

Students synthesize the knowledge that they have received in their doctoral studies into an original research-based project that advances the knowledge base of their area or discipline. Prerequisite(s): Passing of Comprehensive Exam

# College of Pharmacy Course Index 

## PBS 504 ANATOMY AND PATHOPHYSIOLOGY (4 Credits)

This course is an introduction to the basic concepts of pathophysiology with review of the principles of human physiology and anatomy. The course focuses in understanding the pathophysiolgical mechanisms that lead to changes and alterations in human physiologic function and human responses. The students will learn how pathophysiological processes affect manifestation and progression of a disease state within the body, including the resulting primary and secondary effects. Prerequisite(s): Admission to the College of Pharmacy

## PBS 505 PHARMACEUTICS I (3 Credits)

This course underlines the basic physiochemical principles that govern pharmaceutical systems, particularly with regard to dosage formulation and evaluation of pharmacokinetic and dynamic principles. Prerequisite(s): Admission to the College of Pharmacy

## PBS 506 PHARMACEUTICAL

CALCULATIONS WITH LAB (3 Credits)
Students will be prepared to perform accurate compounding and dosage calculations for solid and liquid dosage forms, injectable medications, and extemporaneously compounded prescription products to ensure patients' therapy, safety, and efficacy. Calculations pertaining to Pharmaceutics I will be integrated into Pharmaceutical Calculation lab sessions. Prerequisite(s): Admission to the College of Pharmacy

## PBS 508 MICROBIOLOGY/ IMMUNOLOGY (4 Credits)

This course provides a review of the principles of microbiology and immunology with an emphasis on the aspects that pertain to pharmaceutical science, pharmacotherapeutics and patient-centered care. Prerequisite(s): Admission to the College of Pharmacy

## PBS 511 BIOTECHNOLOGY (2 Credits)

This course provides an introduction to biotechnology and its relationship to pharmacy. Topics include how biotechnology is used to produce drugs, how those drugs work and the predicted potential and current limitations of biotech drugs. Prerequisite(s): Admission to the College of Pharmacy

## PBS 513 BIOCHEMISTRY (4 Credits)

A review of the structure, physical/chemical properties, function and interactions of amino acids, peptides and proteins, nucleotides, and nucleic acids, carbohydrates, lipids, and hybrid molecules with an emphasis on its application to medication and clinical uses. Prerequisite(s): Admission to the College of Pharmacy

## PBS 518 PHARMACEUTICS II WITH LAB (3 Credits)

This course is an introduction to drug delivery systems and their physical and chemical properties. Emphasis will be placed on solid, semi-solid and liquid dosage forms. Quality control guidelines and standards of compounding practice will be covered. Prerequisite(s): Admission to the College of Pharmacy

## PBS 520 BIOPHARMACEUTICS AND PHARMACOKINETICS (4 Credits)

This will be an integrated course by the Pharmaceutical Sciences and Clinical and Administrative Sciences Departments.
Principles in how drugs perform in a human being and how a physiology system affects the drugs as they relate to absorption, distribution, metabolism, and excretion will be presented. Clinical Pharmacokinetics will build on those concepts to teach how to design a safe and effective drug regimen to patients based on their physiological conditions and disease states and how to monitor therapy regimen for adjustment if needed. Prerequisite(s): Admission to the College of Pharmacy

## PBS 529 INTRODUCTION TO PHARMACOLOGY AND MEDICINAL CHEMISTRY (1 Credit)

This course provides background information on the molecular, cellular, and the physiologic basis of drug action, the influence of chemical and physical properties in structure- activity relationships, drug chemistry, and mechanism of drug action, drug metabolism, drug interactions, toxicity profiles, and pharmacokinetics in order to prepare the student for the Pharmacology and Medicinal Chemistry I-IV sequence.
Prerequisite(s): Admission to the College of Pharmacy
PBS 602 PHARMACOLOGY I AND MEDICINAL CHEMISTRY I (4 Credits)
Pharmacology and Medicinal Chemistry I is designed to coordinate with the Pharmacotherapeutics sequence and provides the chemical and pharmacological basics for the Pharmacotherapeutics courses. This course furnishes the details of molecular, cellular, and the physiologic basis of drug action, the influence of chemical and physical properties of drugs in structure- activity relationships, drug chemistry, and mechanism of drug action, drug metabolism, drug interactions, toxicity profiles, and pharmacokinetics. Prerequisite(s): Admission to the College of Pharmacy

## PBS 605 INTRODUCTION TO

 PHARMACOGENOMICS (1 Credit)This will be an integrated course by the Pharmaceutical Sciences and Clinical and Administrative Sciences Departments. An introduction to the human genome, the sciences of genetics and how it relates to medication and treatments will be presented. Prerequisite(s): Admission to the College of Pharmacy

## PBS 618 PHARMACOLOGY II AND

 MEDICINAL CHEMISTRY II (5 Credits) Pharmacology and Medicinal Chemistry II is designed to coordinate with the Pharmacotherapeutics sequence and provides the chemical and pharmacological basics for the Pharmacotherapeutics courses. This course furnishes the details of molecular, cellular, and the physiologic basis of drug action, the influence of chemical and physical properties of drugs in structure- activity relationships, drug chemistry, and mechanism of drug action, drug metabolism, drug interactions, toxicity profiles, and pharmacokinetics. Prerequisite(s): Admission to the College of Pharmacy
## PBS 627 PHARMACOLOGY III AND MEDICINAL CHEMISTRY III (5 Credits)

Pharmacology and Medicinal Chemistry III is designed to coordinate with the Pharmacotherapeutics sequence and provides the chemical and pharmacological basics for the Pharmacotherapeutics courses. This course furnishes the details of molecular, cellular, and physiological basis of drug action, the influence of chemical and physical properties of drugs in structure-activity relationships, drug chemistry, and mechanism of drug action, drug metabolism, drug interactions, toxicity profiles, and pharmacokinetics. Prerequisite(s): Admission to the College of Pharmacy

## PBS 637 PHARMACOLOGY IV AND

 MEDICINAL CHEMISTRY IV (5 Credits) Pharmacology and Medicinal Chemistry IV is designed to coordinate with the Pharmacotherapeutics sequence and provides the chemical and pharmacological basics for the Pharmacotherapeutics courses. This course furnishes the details of molecular, cellular, and physiological basis of drug action, the influence of chemical and physical properties of drugs in structure-activity relationships, drug chemistry, and mechanism of drug action, drug metabolism, drug interactions, toxicity profiles, and pharmacokinetics.Prerequisite(s): Admission to the College of Pharmacy

## PBS/PCAS 604 PROFESSIONAL ELECTIVE I (2 Credits)

This course may be offered by both departments, the Sullivan University, or the University of Louisville and will cover topics related to the profession of pharmacy. This course is designed to enhance professional knowledge and promote self-learning. Prerequisite(s): Admission to the College of Pharmacy

## PBS/PCAS 616 PROFESSIONAL ELECTIVE II (2 Credits)

This course may be offered by both departments, the Sullivan University, or the University of Louisville and will cover topics related to the profession of pharmacy. This course is designed to enhance professional knowledge and promote self-learning. Prerequisite(s): Admission to the College of Pharmacy

## PBS/PCAS 617 PROFESSIONAL ELECTIVE III (2 Credits)

This course may be offered by both departments, the Sullivan University, or the University of Louisville and will cover topics related to the profession of pharmacy. This course is designed to enhance professional knowledge and promote self-learning. Prerequisite(s): Admission to the College of Pharmacy

## PBS/PCAS 625 PROFESSIONAL

## ELECTIVE IV (2 Credits)

This course may be offered by both departments, the Sullivan University, or the University of Louisville and will cover topics related to the profession of pharmacy. This course is designed to enhance professional knowledge and promote self-learning. Prerequisite(s): Admission to the College of Pharmacy

## PBS/PCAS 626 PROFESSIONAL

## ELECTIVE V (2 Credits)

This course may be offered by both departments, the Sullivan University, or the University of Louisville and will cover topics related to the profession of pharmacy. This course is designed to enhance professional knowledge and promote self-learning. Prerequisite(s): Admission to the College of Pharmacy

## PBS/PCAS 636 PROFESSIONAL ELECTIVE VI (2 Credits)

This course may be offered by both departments, the Sullivan University, or the University of Louisville and will cover topics related to the profession of pharmacy. This course is designed to enhance professional knowledge and promote self-learning. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 501 INTRODUCTION AND INITIATION TO THE PRACTICE OF PHARMACY (2 Credits)

This course will cover the history of pharmacy, the patient-centered care concept, medical terminology, various pharmacy organizations, and team work concept. Students will visit different settings and will come back to the classroom for discussions and debriefing. The delivery of patient-centered care will be examined from the different types of services in various settings. This will help the students to be introduced from the start to the variety of pharmacy practice. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 503 INTRODUCTION TO <br> HEALTH CARE SYSTEM (2 Credits)

An overview of the basic structures and operations of the U.S. health care delivery system, including its historical origins; the changing roles of the components of the system; and the technical, economic, political and social forces responsible for these changes. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 512 MEDICATION SAFETY (2 Credits)

Students will learn the mechanism, roots of medication errors, its consequences on patients and health care in general. Mechanisms to promote medication safety will be examined. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 516 COMMUNICATION AND COLLABORATIVE SOLUTIONS (2 Credits)

This course will cover interviewing techniques, factors that impact communication, medication histories, patient counseling, and presentation skills. The mechanism of conflicts will be explored and the techniques to establish a harmonious working relationship or to defuse/prevent conflicts at the workplace will be taught. Projects, presentations, simulations, and mock counseling sessions will provide opportunities to practice and refine these communication skills. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 517 MEDICAL INFORMATICS (2 Credits)

This course is an introduction to the availability of various technologies applicable to the delivery of pharmacy care, its impact on pharmacy practice, and its applications to patient care. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 519 PUBLIC HEALTH ISSUES (2 Credits)

Issues pertaining to the health of the public and public health policy will be discussed. Their impact on health care and the population will be explored. Pharmacoepidemiology will be emphasized. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 521 PHARMACY LAW

## AND ETHICS (3 Credits)

The laws, regulations and related ethical issues relating to the practice of pharmacy; the regulation and control of drugs, cosmetics, medical devices, mail order and "internet" pharmacy will be presented. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 522 COMPLEMENTARY ALTERNATIVE MEDICINE/SELF CARE (3 Credits)

This course will offer an overview of conditions and products that patients use in self-care treatment. The course will focus on the pharmacotherapy and the role of the pharmacist in disease state management related to self-care (using non-prescription and herbal therapy). Emphasis will be placed on the integration of pathophysiology, pharmacology, and therapeutics to devise appropriate pharmacy care plans. These plans will include rationale for drug use, selection and dosing regimens, expected outcomes of drug therapy, key monitoring parameters, clinically important drug-drug or drug-disease interactions, counseling and compliance issues. Top 200 drugs will be reviewed during the prescription processing portion of the course. This course will help to introduce students to clinical scenarios likely to be encountered during their Introductory Pharmacy Practice Experiences. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 525 STERILE DOSAGE <br> FORMS WITH LAB (2 Credits)

Students will be familiarized with the organization and administration of an admixture program, admixture techniques, the proper utilization of different types of parenteral products, and students will have the opportunity to practice in the laboratory the techniques related to the compounding of sterile dosage forms. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 528 RESEARCH DESIGN AND LITERATURE EVALUATION I (3 Credits)

The structure of a drug information center as well as the role and functions of a drug information pharmacist will be reviewed. The students will be familiarized with the skills required to handle different types of drug information questions and the techniques on how to fully evaluate health care related literature. Students will be introduced to the different phases of a research protocol. Application of the information learned in the course will be emphasized throughout. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 533 PHYSICAL ASSESSMENT

## WITH LAB (2 Credits)

The students will learn the basics of physical assessment of different organ systems and the art of monitoring the effects of drugs in patients. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 537, PCAS 538 INTERMEDIATE PHARMACY PRACTICE EXPERIENCE (10 Credits)

Students will practice as a pharmacy extern four weeks in a community setting and four weeks in an institutional setting. They will learn the distribution of a drug from the prescription received to the safe administration of the drug to the correct patient. Students will also learn the operational aspects with all its related issues during the experiences. Prerequisite(s): Admission to the College of Pharmacy
PCAS 606 CLINICAL LABORATORY (3 Credits)
This course will introduce students to the basics of clinical laboratory reports. A majority of the course will cover the normal and abnormal laboratory values from different organ systems and disease states.
Prerequisite(s): Admission to the College of Pharmacy

## PCAS 608 APPLIED THERAPEUTICS

## LAB I (1 Credit)

This course focuses on the pharmacotherapy and the role of the pharmacist in disease state management related to the topics covered in PCAS 609. Emphasis will be placed on the integration of pathophysiology, pharmacology, and therapeutics to devise appropriate pharmacy care plans. These plans will include rationale for drug use, selection and dosing regimens, expected outcomes of drug therapy, key monitoring parameters, clinically important drug-drug or drug-disease interactions, counseling and compliance issues. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 609 PHARMACOTHERAPEUTICS I (4 Credits)

This course focuses on the pathophysiology and pharmacotherapy of disease states. Emphasis will be placed on the integration of knowledge and skills gained from previous courses with pathophysiology and therapeutics to devise appropriate pharmacy care plans. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 611 PHARMACY PRACTICE MANAGEMENT (2 Credits)

Emphasis is given to the managerial aspects of pharmacy practice within the different settings of the health care system. This course provides the basic financial and operational management, knowledge, and skills necessary for a successful professional practice. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 614 APPLIED THERAPEUTICS LAB II (1 Credit)

This course focuses on the pharmacotherapy and the role of the pharmacist in disease state management related to the topics covered in PCAS 619. Emphasis will be placed on the integration of pathophysiology, pharmacology, and therapeutics to devise appropriate pharmacy care plans. These plans will include rationale for drug use, selection and dosing regimens, expected outcomes of drug therapy, key monitoring parameters, clinically important drug-drug or drug-disease interactions, counseling and compliance issues. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 619 PHARMACOTHERAPEUTICS II (6 Credits)

This course focuses on the pathophysiology and pharmacotherapy of disease states. Emphasis will be placed on the integration of knowledge and skills gained from previous courses with pathophysiology and therapeutics to devise appropriate pharmacy care plans. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 621 CLINICAL NUTRITION (2 Credits)

Students will learn the basic principles of enteral and parenteral nutrition. Students will learn how to write/adjust a parenteral/ enteral nutrition formula, adapted to patients' disease state. Students will learn how to monitor the effects of nutrition on patients. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 624 APPLIED THERAPEUTICS

 LAB III (1 Credit)This course focuses on the pharmacotherapy and the role of the pharmacist in disease state management related to the topics covered in PCAS 628. Emphasis will be placed on the integration of pathophysiology, pharmacology, and therapeutics to devise appropriate pharmacy care plans. These plans will include rationale for drug use, selection and dosing regimens, expected outcomes of drug therapy, key monitoring parameters, clinically important drug-drug or drug-disease interactions, counseling and compliance issues. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 628 PHARMACOTHERAPEUTICS III (6 Credits)

This course focuses on the pathophysiology and pharmacotherapy of disease states. Emphasis will be placed on the integration of knowledge and skills gained from previous courses with pathophysiology and therapeutics to devise appropriate pharmacy care plans. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 631 PHARMACOECONOMICS AND OUTCOMES (2 Credits)

Students are introduced to the principles and tools of Pharmacoeconomics and outcome assessments that are commonly used to study the impact of pharmaceutical care services on the health and health care of a patient or community. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 633 PHARMACOTHERAPEUTICS IV (6 Credits)

This course focuses on the pathophysiology and pharmacotherapy of disease states. Emphasis will be placed on the integration of knowledge and skills gained from previous courses with pathophysiology and therapeutics to devise appropriate pharmacy care plans. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 634 APPLIED THERAPEUTICS

## LAB IV (1 Credit)

This course focuses on the pharmacotherapy and the role of the pharmacist in disease state management related to the topics covered in PCAS 633. Emphasis will be placed on the integration of pathophysiology, pharmacology, and therapeutics to devise appropriate pharmacy care plans. These plans will include rationale for drug use, selection and dosing regimens, expected outcomes of drug therapy, key monitoring parameters, clinically important drug-drug or drug-disease interactions, counseling and compliance issues. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 638 RESEARCH DESIGN AND LITERATURE EVALUATION II (1 Credit)

Application of the information learned in the Research Design and Literature Evaluation I course will be emphasized throughout. Prerequisite(s): Admission to the College of Pharmacy
PCAS 639 PRE-APPE REVIEW (0 Credit)
Course is pass/fail. Students must pass the course as a mandatory academic requirement for graduation. Prerequisite(s): Admission to the College of Pharmacy

PCAS 703, PCAS 704, PCAS 713, PCAS 714, PCAS 723, PCAS 724, PCAS 734 ADVANCED PHARMACY PRACTICE EXPERIENCES (Total 42 Credits)
The students will go through seven experiential education experiences of six weeks each. The experiences include a core of Acute Care/General Medicine, Ambulatory Care, Advanced Hospital Pharmacy, and Advanced Community Pharmacy and three electives. This will be the time for students to integrate and apply their knowledge to real patients' situations. It will also be an opportunity for the student to function as a team member of a health care team. Prerequisite(s): Admission to the College of Pharmacy

## PCAS 733 RESEARCH PROJECT AND NAPLEX/MPJE PREPARATION (0 Credit)

This course is intended to develop a student's ability to evaluate and synthesize pertinent literature and effectively communicate a pharmacotherapy-related topic in a professional manner. Course is pass/fail. Students must pass the course as a mandatory academic requirement for graduation. Prerequisite(s): Admission to the College of Pharmacy

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Although the editors of this catalog have made every reasonable effort to attain factual accuracy herein, no responsibility is assumed for editorial, clerical, or printing errors or errors occasioned by mistakes. The editors have attempted to present information, which at the time of preparation for printing, most accurately describes the course offerings, faculty listing, policies, procedures, regulations, and requirements of the University. However, it does not establish contractual relationships. Sullivan University can add, remove, or revise courses and subjects, change textbooks, and make policy alterations which improve the University. It is the attitude toward worthwhile changes that keeps the University at peak efficiency.

## Faculty Listing

## Alice Abbott-Moore*

Librarian
B.A. - University of Louisville
M.S. - University of Louisville M.S.L.S. - University of Kentucky

## Wendy Achilles

Graduate School \& Accounting
B.S.A. - East Carolina University M.S.A. - East Carolina University Ph.D. - Virginia Commonwealth University

## Charles Acklin*

Management
B.S. - Western Kentucky University
M.I.S. - University of Phoenix
M.B.A. - University of Phoenix
M.S.C.M. - Sullivan University

## James Adkins*

Accounting
B.S. - University of Kentucky
M.S. - University of Kentucky

## Muhammad Ahmadin

Economics
B.B.A. - University of Brawijaya, Indonesia
M.B.A. - Saint Louis University

## Allen Akmon

Chair, Culinary Arts
Culinary Arts
A.S. - Johnson \& Wales University
B.S.H.S. - Sullivan University
M.B.A. - Sullivan University
C.E.C. - Certified Executive Chef
C.H.E. - Certified Hospitality Educator

## Abeer Al-Ghananeem

Associate Dean of Research and Graduate
Program, College of Pharmacy
College of Pharmacy
B.S. - University of Jordan College of Pharmacy
M.S. - University of Kentucky

Ph.D. - University of Kentucky
Postdoctoral Fellow - University of Kentucky

## Naureen Ali*

Management
B.A. - Wilson College
M.B.A. - John Hopkins University

Antonia Allen*
Associate Dean, Academic Affairs
General Studies
B.S. - Western Kentucky University M.B.A. - Sullivan University

## Elizabeth Allen

Culinary Arts
B.A. - University of Kentucky
C.H.E. - Certified Hospitality Educator
C.T.A. - Certified Tourism Ambassador
H.A.C.C.P. - Food Safety Certification

Ana R. Alonso*
Spanish
B.S. - Universidad Central de Venezuela
M.S. - University of Deleware

Emmanuel Amadi*
Computer Science \& Graduate School
A.A.S. - Danville Area Community

College
B.S. - University of Port Harcourt
M.S. - Eastern Illinois University

Ph.D. - Capella University

## Wilma Anthony

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Ph.D. - University of Houston
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Medical Center
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L.N. - Licensed Nutritionist - Florida
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B.A. - Marquette University
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D.C. - Life Chiropractic College
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Drainage and Complete Decongestive Therapist

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Ph.D. - University of Kentucky
Graduate Certificate - University of

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C.C.E. - Certified Culinary Educator

Master Chef Diplomas - City \& Guilds of
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Theological
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M.S.N. - University of Phoenix
M.A. - Fielding Graduate University

Ph.D. - Fielding Graduate University

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C.H.E. - Certified Hospitality Educator

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M.A. University of Tennessee

Ph.D. - Florida State University

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M.Div. - Southwestern Baptist

Theological Seminary
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License
NCCPA Certified Physician Assistant
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Graduate Finance Certificate - Southern
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C.M.A. - Certified Managerial

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Computer Science
Certificate - Sullivan University
A.S. - Sullivan University
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A+
Net+
MCITP - Enterprise Administrator
MCITP - Server Administrator

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B.A. - Western Kentucky University
M.S. - University of Louisville

Ph.D. - University of Louisville
Shirley Johnson*
Conflict Management
A.A. - Midway College
B.A. - Midway College
M.P.A. - Kentucky State University
M.S. - Sullivan University

Graduate Certificate - Sullivan University

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Director, Office of Lifelong Professional Development, College of Pharmacy College of Pharmacy
B.S. - University of Missouri
M.P.A. - Bloch School of Public

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## Kimberley Jones

Chair, Professional Catering
Associate Chair, Event Management \& Tourism
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C.H.E. - Certified Hospitality Educator
C.P.C.E. - Certified Professional Catering

Executive
C.E.C. - Certified Executive Chef

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M.S. - Southwest Texas State University

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College of Nursing
A.S.N. - Palm Beach Community

College
B.S.N. - Jackson University
M.S.N. - South University
D.N.P. - Capella University

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Management
B.S.B.A. - University of Louisville
M.B.A. - Sullivan University

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Computer Science
B.S. - DeVry University
M.S. - University of Banking and

Financial Services
D.O.M. - Lawrence Technological University
CompTIA Advanced Security
Practitioner
Certificate of Cloud Security Knowledge
CompTIA Cloud Essentials
Vmware Certified Associate
Data Center Virtualization Vmware
Certified Associate
Cloud CompTIA Mobility+
CompTIA Security+
CompTIA Network+
CompTIA A+
Security Certified Network Professional

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General Studies
B.S. - Sullivan University
M.S. - Sullivan University

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Healthcare Management
B.A. - University of California
M.U.R.P. - University of Hawaii

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Management \& Graduate School
A.A. - City Colleges of Chicago
B.B.A. - Western Michigan University
M.A. - Webster University

Ph.D. - Capella University
C.P.A. - Certified Public Accountant
C.C.P. - Certified Computing

Professional
M.C.T. - Microsoft Certified Trainer

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M.B.A. - University of Phoenix

Ph.D. - University of Louisville

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M.S. - University of Kentucky
C.P.A. - Certified Public Accountant

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IT Academy
B.M.Ed. - Indiana State University
M.S.M.I.T. - Sullivan University
M.B.A. - Sullivan University

MCSE
MCSA
MCDST
A+
Net+
iNet+
MCTS Active Directory
MCTS Network Infrastructure
MCTS Application Infrastructure
Ajoy Koomer
Director of Assessment, Physician
Assistant Program
College of Pharmacy
B.S. - Presidency College
M.S. - University of Calcutta

Ph.D. - University of Missouri
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Boyce Campus
B.S. - Eastern Kentucky University
M.S. - University of Louisville

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M.S. - Yale University

Ph.D. - Texas Tech University

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B.S. - Virginia Polytechnic Institute and

## State University

M.S. - University of Maryland
M.E.A. - George Washington University
J.D. - Widener University
M.S. - Sullivan University

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M.B.A. - Sullivan University
M.S.H.R.L. - Sullivan University

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B.S.N. - Medical College of Georgia
M.S.N. - Medical College of Georgia

Ed.D. - University of Georgia
Neonatal Clinician - Grady Memorial
Hospital

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Pharmacy, Vietnam
M.S. - University of Medicine and

Pharmacy, Vietnam
Ph.D. - Oregon State University

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A.S.N. - North Iowa
B.S.N. - Nebraska Wesleyan University
M.S.N. - Creighton University

Ed.D. - College of Saint Mary
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B.S. - Purdue University
M.B.A. - University of California

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B.S. - Georgia Institute of Technology
M.B.A. - Massachusetts Institute of

Technology
Elizabeth Likins*
Early Childhood Education
B.S. - Indiana University
M.Ed. - Vanderbilt University

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General Studies
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M.A. - Indiana University

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Justice \& Public Safety - Spanish
A.S. - Sullivan University

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B.S. - University of Kentucky
M.A. -Webster University

Registered Pharmacist - KY Board of
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B.S. - University of Phoenix
M.B.A. - Marylhurst University

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Pharm.D. - University of Georgia College of Pharmacy
Board Certified Pharmacotherapy Specialist
Pharmacy Practice Residency - University of Tennessee Medical Center
Residency in Critical Care - University of Tennessee Medical Center and University of Tennessee College of Pharmacy

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B.S.W. - University of Haifa
M.A. - University of Tel-Aviv
M.B.A. - Ottawa University

Ph.D. - University of Pittsburgh
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M.A. - Case Western Reserve University

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M.S.L.S. - University of Kentucky
M.B.A. - Sullivan University

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Microsoft Certified Systems
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CompTIA Certified Security+
CompTIA Certified Server+
CompTIA Certified A+
CompTIA Certified Network+

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C.E.C. - Certified Hospitality Educator

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J.D. - University of California
M.S. - California State College

Ph.D. - Capella University
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C.H.E. - Certified Hospitality Educator
C.R.D.E. - Certified Rooms Division

Executive
C.H.S. - Certified Hospitality Supervisor

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M.A. - Sullivan University

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Ph.D. - City University of New York

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M.A. - University of Kentucky

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M.B.A. - Sullivan University
M.S.C.M. - Sullivan University

Ed.D. - Spalding University

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Ph.D. - Saybrook Graduate School and Research Center (now Saybrook University)

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M.P.A. - University of Kentucky

Ph.D. - University of Kentucky
Ch.F.C. - Chartered Financial
Consultant
C.S.S.B.B. - Certified Six Sigma

Blackbelt
P.M.P. - Project Management

Professional

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M.Ac. - University of Louisville
D.B.A. - Argosy University
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M.L.S. - University of Kentucky

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B.S. - Long Island University
M.H.S. - Pacific University

Physician Assistant Certificate - Long
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N.C.C.P.A. - Certified Physician

Assistant

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M.S.M.I.T. - Sullivan University

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B.S.B.A. - Sullivan University
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Health Information Management
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B.S. - University of Cincinnati
M.Ed. - American Intercontinental University

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Culinary Arts
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B.S. - University of Kentucky
C.C.C. - Certified Chef de Cuisine
C.H.E. - Certified Hospitality Educator
C.D.M. - Certified Dietary Manager

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M.Pharm. - Birla Institute of Technology
and Science, India
M.S. - The University of British

## Columbia

Ph.D. - The University of British
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Graduate School
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B.A. - Brigham Young University

Ed.M. - Brigham Young University
Ed.D. - La Sierra University

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Medical Coding
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Certificate of Mastery and Medical
Coding Associate
AAPC Coding Board Certification
AHIMA Coding Certification

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Indiana Physician License
American Board of Emergency Medicine Certified

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Pharmacy Practice Residency - Sullivan University College of Pharmacy \& the InterNational Center for Advanced Pharmacy Services (INCAPS)

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Librarian
B.A. - University of Louisville
M.A. - University of Louisville
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B.A. - California State University
M.A. - University of Idaho

Ph.D. - Indiana University

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General Studies - Mathematics
B.S. - Murray State University
M.A.T. - University of Louisville

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Pharmacy Technician
B.S. - University of Louisville

Medical Terminologist, MT (ASCP)
CPhT - Certified Pharmacy Technician

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B.S. - Sullivan University
M.B.A. - Sullivan University

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Pharmacy Practice Residency - Sullivan
University College of Pharmacy/Central
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Specialist
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Education
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M.Ed. - University of Louisville

Early Care and Education Level 4
Trainer's Credential for KY
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J.D. - University of Louisville

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B.S. - University of Louisville
M.B.A. - Webster University

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B.A. - Glenville State College
M.A. - West Virginia University

Ph.D. - George Peabody College

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Accounting
B.S. - University of Kentucky
M.S. - University of Kentucky

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M.S.L.S. - University of Kentucky

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B.S. - Columbia College
M.B.A. - Walden University

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B.B.A. - Thomas More College
M.B.A. - Thomas More College

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M.S. - Capella University
M.B.A. - Sullivan University

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Pharmacy Practice Residency - Florida
Hospital Celebration Health

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M.A. - University of Dayton
D.Min - United Theological Seminary

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M.B.A. - Sullivan University
M.S.M.I.T. - Sullivan University

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General Studies - Science
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M.S. - University of Nottingham, United

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Ph.D. - University of Louisville

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Hotel/Restaurant Management B.A. - Queens College

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M.B.A. - University of Louisville

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B.S. - University of Kentucky

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M.F.A. - University of Memphis

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M.S. - University of Louisville

Ph.D. - University of Louisville

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M.S. - University of Louisville

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M.COM. - Muslim University, Aligarh

India
LL.B. - Muslim University Aligarh India
Ph.D. - University of Alabama
C.M.A. - Certified Management Accountant
C.P.A. - Certified Public Accountant
C.I.A. - Certified Internal Auditor

## Renee Shelburne*

College of Nursing
B.S.N. - University of Louisville School of Nursing
B.A. - Bellarmine College
B.A. - Bellarmine College
M.S.N. - Benedictine University
M.Ed. - University of Louisville
M.A. - University of Louisville

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Pharmacy Practice Residency -
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Geriatric Specialty Residency - Central
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M.A.T. - University of Louisville

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Business Administration
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P.H.R. - Professional of Human

Resources
C.S.P. - Certified Staffing Professional

## Mary Siegrist*

Health Information Management
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M.S. - Regis University

## Josh Simpson

Chair, English
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Management
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M.B.A. - Sullivan University

Ph.D. - Capella University

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## Carl Sizemore*

Information Technology
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CompTIA A+
CompTIA Net+
CompTIA MCSE
MCSE 2003
MCITP: EA
MCITP SA
MCPD .NET 3.5
MCPD .NET 4.0
MCSD .NET 4.5
Microsoft Certified Trainer

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B.S. - University of Kentucky

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College of Pharmacy
Pharmacy Practice Residency - Lexington
Veterans Affairs Medical Center
R.D. - Registered Dietitian

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## Michael Smith

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Ph.D. - University of Kentucky

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B.S.N. - University of Virginia School of Nursing
M.S.N. - Catholic University of America

Ph.D. - University of Maryland School of Nursing

## Sarah Smith

Executive Director, Office of Experiential

## Education

College of Pharmacy
Pharm.D. - University of Kentucky
College of Pharmacy
Board Certified Pharmacotherapy
Specialist
Pharmacy Practice Residency - University
of Kentucky, Chandler Medical Center
Pediatric Specialty Residency - University
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## Thomas Smith

Culinary Arts
A.O.S. - The Culinary Institute of America
B.S.H.M. - Sullivan University
E.M.B.A. - Sullivan University
C.H.E. - Certified Hospitality Educator
C.E.C. - Certified Executive Chef
C.C.A. - Certified Culinary

Administrator
P.C.C. - Personal Certified Chef

## Kelly Snider

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C.C.E. - Certified Culinary Educator
A.A.C. - American Academy of Chefs

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Hospitality Management - Dublin
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Accounting \& Graduate School
B.A. - Bellarmine University
M.B.A. - Bellarmine University
D.B.A. - Argosy University
C.M.A. - Certified Management

Accountant
Anthony B. Tagavi*
College of Pharmacy
J.D. - University of Kentucky College
of Law
Pharm.D. - University of Kentucky College of Pharmacy
Allison Taj*
General Studies - English
B.A.S. - Spalding University
M.F.A. - Spalding Univeristy

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IT Academy
A.A.S. - Community College of the Air Force
A.A.S. - Community College of the Air Force
B.S. - McKendree College
M.S. - Sullivan University
M.B.A. - Sullivan University

Microsoft Certified Professional
CompTIA Security +
CompTIA A+
CompTIA Net+
Debra Terry*
Conflict Management \& Management
B.S. - Sullivan University
M.S. - Sullivan University
M.B.A. - Sullivan University

## Tammy Thompson*

Business Administration
B.S. - Spalding University
M.B.A. - Bellarmine University
M.A. - Webster University

## Travis Tiller

Chair, IT Academy
IT Academy
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M.B.A./M.S.M.I.T. - Sullivan University

Systems Support and Administration
(Security Option) Certificate - Sullivan
University
Microsoft Certified IT Professional
Microsoft Certified Technology Specialist
Microsoft Certified Systems Engineer
Microsoft Certified Systems
Administrator
Microsoft Certified Professional

## Sherry Todd*

General Studies
B.A. - University of Louisville
M.A. - University of Louisville

Di Tran*
Computer Science
B.S. - University of Louisville
M.Eng. - University of Louisville

## Timothy Travis*

Management
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M.B.A. - Indiana Wesleyan University

## Carol Tuning*

General Studies - Mathematics
B.S. - Radford University
M.A. - Virginia Polytechnic Institute and State University
Ed.D. - Virginia Polytechnic Institute and State University

## Scott Turner

Baking \& Pastry Arts
A.S. - Sullivan University
B.A. - Ottawa University
M.A. - Ottawa University
C.E.C. - Certified Executive Chef
C.E.P.C. - Certified Executive Pastry

Chef
C.H.E. - Certified Hospitality Educator

## Emmanuel Udoh

Dean, College of Information and
Computer Technology
Graduate School
B.S. - University of Ife
M.S. - Muenster University
M.S. - Troy University
M.B.A. - Capella University

Ph.D. - Erlangen University
Ph.D. - Capella University

## Richard Uhler*

General Studies - Philosophy
B.A. - Taylor University
B.R.E. - Taylor University
M.Div. - North American Baptist Seminary

## Timothy Vatovec*

General Studies - Sociology \& Geography
B.A. - Hartwick College
B.S. - Hartwick College
M.A. - University of Albany

## Meliss Vessier-Batchen*

College of Nursing
A.S.N. - Louisiana State University

Medical Center
B.S.N. - University of South Alabama
M.S.N. - University of South Alabama
D.N.S. - Louisiana State University

Medical Center

## Lori Vowels

Assistant Dean, School of Accountancy Accounting
B.S. - University of Louisville
M.B.A. - University of Louisville

## Jelena Vucetic*

Graduate School
B.S. - University of Belgrade
M.B.A. - University of Phoenix
M.S. - University of Belgrade

Ph.D. - University of Belgrade

## Laura Wathen*

Early Childhood Education
B.A. - University of Kentucky
M.S. - University of Kentucky

Early Care and Education Master
Trainer's Credential for KY

## Chet Watson*

Librarian
B.A. - Western Kentucky University

## James Webb*

Computer Science
B.S. - University of Maryland
M.S. - Boston University

Ph.D. - Capella University
Kim Weiss
Computer Science
B.A. - Davidson College
M.A. - Indiana University

Jim Welding*
Accounting
B.S. - University of Kentucky
M.B.A. - University of Louisville
C.P.A. - Certified Public Accountant

## David Wheatley

Culinary Arts
A.S. - Sullivan University
A.S. - Sullivan University
C.E.C. - Certified Executive Chef
A.C.E. - Approved Certified Evaluator

## M. Blair Whitaker

Academic Coordinator, Physician
Assistant Program
Physician Assistant
B.S. - University of Kentucky
M.P.A.S. - Grand Valley State University

Kentucky State Physician Assistant
License
NCCPA Certified Physician Assistant

## Jana Wilhelm*

Accounting
B.S. - University of Missouri - Columbia
M.B.A. - Wayne State University
C.P.A. - Certified Public Accountant

## LaVena Wilkin

Director, Ph.D. Programs
Graduate School
A.A. - Sullivan University
B.S. - Sullivan University
M.B.A. - Sullivan University

Ph.D. - Nova Southeastern University

## Robert Wilkin*

General Studies - Mathematics
B.A. - Ohio Wesleyan University
M.B.A. - Sullivan University
M.S.M.I.T. - Sullivan University

## Kenneth Williams*

Computer Science
B.B.A. - Campbell University
M.S. - Capella University

## Mike Wilson

Legal Studies
B.S. - University of Kentucky
J.D. - University of Kentucky

## Rebecca Woehrle

Baking \& Pastry Arts
A.S. - Sullivan University
B.A. - University of Florida
C.W.P.C. - Certified Working Pastry

Chef
C.H.E. - Certified Hospitality Educator

## David Woolums

Baking \& Pastry Arts
A.S. - Vincennes University
A.O.S. - The Culinary Institute of

America
B.S. - Indiana Wesleyan University
C.J.B. - Certified Journey Baker
C.E.P.C. - Certified Executive Pastry

Chef
Daniel Woosley*
Management
A.S. - Sullivan University
B.S.B.A. - Sullivan University
M.B.A. - Sullivan University

## Michael Wright*

Paralegal Studies \& Business
Administration
B.A. - University of Kentucky
J.D. - University of Louisville

## Hilary Writt

Librarian
B.A. - Hanover College
M.S.L.S. - University of Kentucky

Derry Young*
Accounting
B.S. - University of Kentucky
M.S. - University of Kentucky

## Aline Yurik*

Computer Science
B.A. - Brandeis University
M.A. - Brandeis University

Ph.D. - Brandeis University
Kenneth Zack*
Management
B.A. - Hanover College
M.B.A. - University of Louisville

## Yuan Zhao

College of Pharmacy
B.S. - East China Normal University

Ph.D. - University of Louisville
Postdoctoral Fellow - La Jolla Institute for Allergy and Immunology

## MaryAnn Zurlage*

Computer Science
B.A. - Bellarmine University
M.S. - Bellarmine University

## Richard Zutterman*

Management
B.A. - William Patterson University
M.B.A. - Webster University

* Adjunct Faculty


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# Facilities and Equipment 

## LOUISVILLE

The Main Campus of Sullivan University is located on approximately 15 acres in Louisville, Kentucky. The campus has four major buildings that are used for its educational programs and support services and includes more than 215,000 square feet of space. Three of the four buildings include the main campus facility on Bardstown Road, Library and Learning Resource Center, and The Bakery, a classroom and laboratory setting that serves the National Center for Hospitality Studies. The three buildings encompass 30 classrooms, eight computer labs, thirteen culinary and baking labs, and a 90 -seat state of the art multimedia auditorium.

The Nolan Building, the fourth major property on the main campus in Louisville, was purchased in 2008 to house the College of Pharmacy and additional support services. The property was originally 80,000 square feet with a 20,000 square foot addition built to meet the unique needs of the new Doctor of Pharmacy program. The remodeled section includes faculty and administrative offices, a faculty lounge, a conference room, a model pharmacy, a 50 -station compounding lab, a Drug Information Center, two 100-seat theater-style lecture halls, five research labs, a student lounge, and student study rooms.

The Online division, including the online director and dean, admissions, financial planning, online student and faculty support personnel, and online curriculum designers are also located in the Nolan Building.

## LEXINGTON

The Lexington campus sits on a 10 -acre wooded site well suited to serve the needs of Lexington and the surrounding communities. The 44,000 square foot building includes an extension of the Main Campus Library and Learning Resource Center, with more than 10,000 volumes, plus access to more than 45,000 e-journals and other online resources. The building has 27 classrooms including computer labs, a travel lab, three culinary labs, a medical sciences lab, and a Tutoring and Writing Center. All classrooms and non-culinary labs are equipped with a computer and projector to give the faculty greater teaching flexibility.

## FT. KNOX

The Ft. Knox campus is located on the U.S. Military Installation at Ft. Knox, Kentucky to serve military personnel and their family members and civilian students from the local community. The facility is owned, inspected and maintained by the United States Army. The U.S. Army provides 10 classrooms and several administrative offices. Also provided are 52 " TVs, instructor computers and wireless Internet in the classrooms as faculty resources. Three of the classrooms serve as computer labs and are equipped with projectors and wireless Internet as well.
Facilities on all three campuses are specifically designed to meet the educational and support needs of the students. In addition to traditional classrooms, offices, labs, and meeting rooms, the facilities incorporate program-specific resources such as equipment and software for technology-related
courses, practice and skills labs for culinary instruction, use of doctor's offices, clinics, and hospitals for medical students and fully-equipped research laboratories for Doctor of Pharmacy students. Resources such as "Winston's Restaurant," a three and one half star fine dining restaurant on the Louisville Campus, and "The Bakery," a retail pastry shop are illustrations of student practicum sites on campus. These facilities assist the educational program to provide the essential skills graduates need to gain employment in their chosen field.

## STUDENT HOUSING

In 2009, Sullivan University purchased and began renovating a facility to provide its own student housing complex, Gardiner Point Residence Hall. The facility opened in the summer of 2010 to house $400+$ students. In the summer of 2011, an additional wing was added bringing potential capacity to $500+$. Rooms are available with two students assigned to each room. Each room has two double or twin beds, two study desks and chairs, TV, dressers, closet space, separate vanity and bathroom, free cable, wireless internet, and local phone service. Students at Gardiner Point Residence Hall also enjoy:

- An on-premise convenience store
- Heated swimming pool
- "Live and Play" Center (including a student lounge with TV and study areas)
- Fully-equipped fitness center
- Computer Center
- Game Rooms (foosball/ping pong/shuffleboard, etc. and a "Wii" video game room)
- Dining Center
- Outdoor basketball court
- Large outdoor patio for cookouts
- Private mailbox for all rooms
- Student laundry


## ONLINE

Although not a physical facility, the University provides a stable, functional online platform within which courses are taught. For all online courses, Sullivan University utilizes the Angel ${ }^{\circ}$ platform which is a user-friendly, intuitive, and interactive means by which academic courses are delivered. The Angel ${ }^{\circ}$ learning management system is a commercial package purchased by the University to support its online course needs. The software, student course work, etc., is housed by Angel ${ }^{\circ}$ at its Washington, D.C. facility and, by contract, Sullivan University is guaranteed that the servers are backed up daily, and, that power loss mitigation is maintained.
Students will normally use the learning management system and University email to access faculty. During those times when faculty may be unavailable, students will have 24/7/365 e-mail and phone access to Online Student Services Coordinators or the Online Technical Help Desk. Online faculty contracts prescribe faculty turnaround response times for student inquiries.

## Maps of the University Campuses



Louisville Campus
3101 Bardstown Road
Louisville, KY 40205
502-456-6505
800-844-1354

## Online Division

2100 Gardiner Lane
Louisville, KY 40205
502-413-8830
866-755-7887


Lexington Branch Campus
2355 Harrodsburg Road
Lexington, KY 40504
859-276-4357
800-467-6281


## Fort Knox Extension

63 Quartermaster Street
Fort Knox, KY 40121
502-942-8500
800-562-6713



[^0]:    * All PLS core courses require a "C" or better grade for successful completion.

[^1]:    The College of Health Sciences (Physician Assistant) Academic Calendar differs from the standard Sullivan University Academic Calendar. Please contact the Physician Assistant Academic Advisor for more information.

