

2016 COLUMBIA SOUTHERN UNIVERSITY

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# UNIVERSITY CATALOG

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COLUMBIASOUTHERN.EDU  
21982 UNIVERSITY LANE | ORANGE BEACH, ALABAMA 36561  
800.977.8449 | 251.981.3771

## Nondiscrimination Policy

CSU provides equal educational opportunity and does not discriminate with respect to race, religion, national origin, sexual orientation, physical handicap, age, marital status, gender, or status such as a disabled veteran.

## Policy Disclaimer

At CSU, we are committed to ensuring that our students are kept informed of the latest principles, theories, and applications pertaining to their studies. However, CSU reserves the right to make changes, as deemed appropriate and without prior notification, in our course offerings, curricula, academic policies, and other rules and regulations affecting students.

## Catalog Disclaimer

This publication is not a contract between the student and CSU or any party or parties and should not be regarded as such. Reasonable effort was made at the time this document was created to ensure that all policies and provisions of this publication were correct. CSU reserves the right to make changes and addendums to current policy as necessary and will post these changes on the CSU website at <http://myCSU.ColumbiaSouthern.edu>. Students affected by policy changes will be contacted by the appropriate CSU faculty or staff member to discuss the student's options under the new policy.

# COLUMBIA SOUTHERN UNIVERSITY

University Catalog | Edition II

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January 1, 2016

Dear Student,

Thank you for your interest in the online programs available at Columbia Southern University. One of the nation's first completely online universities, CSU offers a unique educational experience designed to fit around your schedule. Choose from associate, bachelor, master, and certificate programs that support your educational and career goals.

We are dedicated to helping our students achieve their goals. Students choose CSU for the following reasons.

**Convenience**— All of CSU's degree programs are offered completely online, giving you the flexibility to fit your education around career and family commitments.

**Exceptional Service**— Beginning with your initial contact, you'll find that our personalized service is second to none. Building long-term relationships and providing student-centered services is an important part of our core values. Faculty and staff are readily available to assist you. From the application process, to classwork, and all the way through to graduation, we are with you every step of the way.

**Flexible Learning**— Take your classroom with you wherever you go. At CSU, there are no scheduled online sessions or on-site exams. Residency is not a requirement and coursework can be completed at times that are most convenient for you. Choose between two online learning models, Term or LifePace Learning.

**Textbooks Provided**— For your convenience, textbooks are provided at no cost through the CSU Book Grant.

**Complimentary Success Center Services**— The CSU Writing and Math Center provides services to students that will aid in your success throughout your academic career. Services are provided at no cost and are available from 8 a.m. to 5 p.m. Monday through Thursday and 8 a.m. to 3 p.m. on Friday CST.

**Value**— Our tuition is competitively priced to make achieving a quality education affordable and realistic. Federal Student Aid (FSA), TA and VA benefits are also available for eligible participants.

We welcome any questions you may have and look forward to assisting you with the admission process. Applications and enrollments are accepted throughout the calendar year. You may access the CSU application for admission by visiting [www.columbiasouthern.edu](http://www.columbiasouthern.edu).

Sincerely,



Robert Mayes, President

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# I. General Information

## ABOUT CSU

### Mission Statement

Columbia Southern University provides diverse learning experiences and affordable, flexible distance education programs at the certificate, undergraduate, and graduate levels to a global student body, delivered by qualified, student-centered faculty committed to teaching and student learning. The University is dedicated to providing exceptional academic and student support services.

### Core Values

As we change lives for the better, we live by these values:

#### ***Organizational Health***

We foster a family culture that provides a stable and enjoyable work environment of care and respect with open and clear communication.

#### ***Humility***

We model a leadership style that is modest, humble, operationally oriented, and hands-on. No job is beneath us, and we work as a close team to accomplish our mission.

#### ***Exceptional Service***

We focus on providing exceptional service through student-centered support services that are personal, responsive, and geared toward assisting students in achieving their educational goals.

#### ***Flexibility***

We embrace change, work hard, and relentlessly strive to continuously improve.

#### ***Excellence***

We are a first-class organization that places a high value on quality, accreditation, and doing what is right.

#### ***Relationships***

We focus on building long-term relationships with industries, governmental agencies, students, alumni, and members of the community.

### Vision

The Vision of Columbia Southern University is to change and improve lives through higher education by enabling students to maximize their professional and personal potential.

### History

Columbia Southern University has always maintained a student-first philosophy by providing educational opportunities through distance learning to non-traditional students. This vision originated from the founder of Columbia Southern University, Robert Mayes, Sr. He established a family-oriented culture of caring and respect among staff and faculty that is maintained to this day.

His experience in developing and presenting training programs in environmental compliance and occupational safety for small businesses led to the establishment of two certificate programs in the field, and later, the founding of CSU in 1993.

To fill the void of formal online degree programs for safety and environmental managers, two bachelor's degree programs were developed in the areas of occupational safety and health and environmental management.

In 1996, online programs beyond the safety and environmental career fields were developed and included business administration, computer science, criminal justice administration and health administration. Achieving accreditation had been a goal for CSU since its inception and that goal became a reality on January 15, 2001, when the Distance Education and Training Council granted national accreditation to CSU.

In 2002, several approvals and affiliation agreements with state schools were achieved along with receiving Defense Activity for Non-Traditional Education Support (DANTES) and Veterans Affairs approval.

In 2003, CSU expanded its international offerings by being one of the first U.S. universities to offer a hybrid (online and classroom) degree program in Vietnam. The opportunity to earn an MBA degree was offered in Hanoi and Ho Chi Minh City.

Between 2002 and 2004, CSU expanded its degree offerings to include associate degrees and six new majors and launched the learning partnership program. This program would allow businesses, municipalities, organizations and corporations to partner with CSU and receive benefits such as tuition discounts, application fee waivers, and later scholarship opportunities, for employees/members and their spouses and children.

As growth continued, CSU moved into a new facility in 2005 on Canal Road in Orange Beach, Alabama. However, this news was soon overshadowed by great sadness to CSU as Robert Mayes, Sr., passed away after a lengthy illness on September 26, 2005. He was succeeded as president by his son Robert Mayes, Jr.

In 2006, CSU continued to grow as CSU's student body reached 6,700 active students. Soon, additional staff members were brought in, and CSU's one-year old facility began to rapidly approach capacity. In addition, CSU was reaccredited by the Distance Education and Training Council with very high praise from the accreditation team. CSU was also honored by being selected among the first group of colleges and universities to be accepted into the Air Force Academic Institution Portal and into the U.S. Army's Centralized Tuition Assistance Management (CTAM) program, GoArmyEd.

In 2008, CSU received approval by the U.S. Department of Education to offer Federal Student Aid. In the same year, CSU broke ground on a new 67,000-square-foot building which would open in 2009.

On January 8, 2010, Waldorf College, a private undergraduate liberal arts college in Iowa, was purchased and became CSU's sister college. CSU's active student count at the end of 2010 was 25,291. In 2011, CSU's program in Vietnam became the first distance learning program to be accredited by the Vietnam Ministry of Education and Training.

In 2012, the corporate structure of the organization was changed so that a parent company, Columbia Southern Education Group, would own Columbia Southern University and Waldorf College.

Today, CSU continues to focus on building long-term relationships while providing an exceptional student experience, affordable tuition, and a flexible learning format to more than 29,000 students. CSU boasts a faculty and staff of 1,000 who diligently focus on continually improving CSU's academic programs, services, and operations while maintaining an exceptional standard of customer service.

## ACCREDITATION

Columbia Southern University is an accredited member of the [Distance Education Accrediting Commission \(DEAC\)](#). DEAC is recognized by the U.S. Department of Education (USDE) as a nationally recognized accrediting agency, and is a recognized member of the [Council for Higher](#)

[Education Accreditation \(CHEA\)](#). CHEA is a nonprofit organization serving as a national advocate for self-regulation of academic quality through accreditation.

### Distance Education Accrediting Commission (DEAC)

1101 17th Street NW, Suite 808

Washington, D.C. 20036

Phone: (202) 234-5100

Fax: (202) 332-1386

[www.deac.org](http://www.deac.org)

[info@deac.org](mailto:info@deac.org)

## STATE AUTHORIZATION AND LICENSURE

Columbia Southern University is licensed by the State of Alabama, Department of Postsecondary Education pursuant to the Alabama Private School License Law, Code of Alabama, Title 16-46-1 through 10. For additional information on state authorization, please visit [www.columbiasouthern.edu/About-CSU/Accreditation-Licensure/State-Authorization](http://www.columbiasouthern.edu/About-CSU/Accreditation-Licensure/State-Authorization).

## HIGHER EDUCATION RELATED MEMBERSHIP

CSU is an institutional member of the [American Council on Education \(ACE\)](#), a major higher education coordinating body that influences public policy through advocacy, research, and program initiatives. ACE membership is open to accredited degree-granting colleges and universities, and higher education associations within the United States.

## THE CRIME AWARENESS AND CAMPUS SECURITY ACT OF 1990

### *The Jeanne Clery Disclosure Compliance Statement*

The Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act is the federal law, originally known as the Campus Security Act, that requires colleges and universities across the United States to disclose information about crime on and around their campuses.

Columbia Southern University's Annual Campus Security Report includes statistics for the previous three years concerning reported crimes that occurred on-campus, in certain off-campus buildings, property owned or controlled by CSU, and on public property within, or immediately adjacent to and accessible from, the campus. The report also includes institutional policies concerning campus security, such as policies concerning sexual assault, and other matters. A link to a copy of the report is included below.

The Annual Security Report can be viewed online at <http://www.columbiasouthern.edu/tuition-financing/federal-student-aid/consumer-information/annual-security-report>

## STUDENT RECORDS

Student records, including financial and academic records, are kept indefinitely.

## STUDENT HANDBOOK

The Student Handbook is the official document on policies, procedures, and resources of Columbia Southern University.

The handbook serves as the student's personal guide book, assisting them in answering questions related to policies and procedures that are both academic and administrative in nature, support services available for student success, academic guidance, and the responsibilities, expectations, and rights of students.

The handbook can be found at [www.columbiasouthern.edu/downloads/pdf/handbook/csustudenthandbook](http://www.columbiasouthern.edu/downloads/pdf/handbook/csustudenthandbook).

## GAINFUL EMPLOYMENT DISCLOSURE

Columbia Southern University (CSU) self-discloses information pursuant to Gainful Employment Regulations as required by the U.S. Department of Education. CSU is forthright in publishing gainful employment information so students have the information necessary to make informed, rational educational decisions. For information concerning median loan debt, cost of attendance, occupational information, or retention and graduation rates, please visit [www.columbiasouthern.edu/Consumer-Information](http://www.columbiasouthern.edu/Consumer-Information).

## REGISTERING A COMPLAINT WITH CSU

Columbia Southern University (CSU) is committed to providing high quality educational and related services for students. From time to time students may have questions concerning administrative policies or operations. CSU encourages students to notify the institution when there is cause for concern in academic and non-academic matters. For information on registering a complaint with Columbia Southern University, visit [www.columbiasouthern.edu/admissions/support-services/student-resolution](http://www.columbiasouthern.edu/admissions/support-services/student-resolution).

## REGISTERING A COMPLAINT WITH EXTERNAL AGENCIES

Students who wish to file a complaint with an agency, may review full contact and website information located on the CSU Website, [www.columbiasouthern.edu/about-csu/accreditation-licensure/registering-a-complaint](http://www.columbiasouthern.edu/about-csu/accreditation-licensure/registering-a-complaint). Additionally, students should not contact these agencies unless they have proceeded through the institution's process for filing a complaint and no resolution has been achieved.

### Registering a Complaint with the Accrediting Agency

Students may file a complaint with the Distance Education Accrediting Commission (DEAC) by using the [Online Complaint Form](#) or submitting a written complaint to the following address:

### Distance Education Accrediting Commission (DEAC)

1101 17th Street NW, Suite 808  
Washington, D.C. 20036  
Phone: (202) 234-5100  
Fax: (202) 332-1386  
[www.deac.org](http://www.deac.org)  
[info@deac.org](mailto:info@deac.org)

<http://www.deac.org/Student-Center/Complaint-Process.aspx>

### Complaint Contact Information for State Agencies

In compliance with the U.S. Department of Education, under the provisions of section 668.43 (b), Columbia Southern University provides its enrolled or prospective students with contact information for filing complaints with the relevant state official or agency that would handle a student's complaint, regardless of whether the state regulates the institution.

The state agencies correspond with the physical location of students while enrolled in CSU's degree programs. The state agency would generally correspond with the student's state of residence.

For a complete list of States and US Territories, please visit the CSU website at [www.columbiasouthern.edu/about-csu/accreditation-licensure/external-complaint-process](http://www.columbiasouthern.edu/about-csu/accreditation-licensure/external-complaint-process).

### Registering a Complaint with Georgia

Georgia Residents may register a complaint with the state of Georgia by following the contact information below.

Georgia Nonpublic Postsecondary Education Commission  
2082 East Exchange Place, Suite 220  
Tucker, Georgia 30084  
(770) 414-3300

Complaints can be submitted through the following website: [www.gnpec.org](http://www.gnpec.org)

### Registering a Complaint with the U.S. Department of Veterans Affairs

Students may file a complaint by following the VA Complaint Policy, which states, "Any complaint against the school should be routed through the VA GI Bill Feedback System by going to the following link: <http://www.benefits.va.gov/GIBILL/Feedback.asp>. The VA will then follow up through the appropriate channels to investigate the complaint and resolve it satisfactorily."

## TITLE IX

Title IX of the Education Amendments of 1972 is a federal law that prohibits sex discrimination in education. It reads: "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits



of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance.”

--Legal Citation: Title IX of the Education Amendments of 1972, and its implementing regulation at 34 C.F.R. Part 106 (Title IX)

### **Statement of Policy**

It is the policy of Columbia Southern University to prohibit discrimination on the basis of age, color, disability, gender, national origin, race, religion, sex or veteran’s status in regard to the administration of all programs, services and activities.

To ensure compliance with Title IX, the President of the University has designated the Title IX Coordinator as the primary contact responsible for developing, adopting and/or assuring the dissemination of the University’s nondiscrimination policy and for making the policy available to the University community, to include students, faculty, staff, and to the public.

### **Contact Information**

Columbia Southern University students, faculty, and staff with inquiries concerning the application of Title IX to the University’s programs and activities, or for inquiries regarding allegations of discrimination or grievances concerning Title IX are encouraged to contact:

Mona McPherson, B.S.  
Title IX Coordinator  
21982 University Lane  
Orange Beach, AL 36561  
877.729.0718  
[Mona.McPherson@csegroup.com](mailto:Mona.McPherson@csegroup.com)

## **FAMILY EDUCATIONAL RIGHTS & PRIVACY ACT (FERPA)**

The Family Educational Rights and Privacy Act of 1974 (FERPA) affords a student certain rights with respect to their educational records. Columbia Southern University (CSU) acknowledges this law as university policy.

For complete FERPA information, visit the CSU website <http://www.columbiasouthern.edu/Consumer-Information/FERPA>.

## HOURS OF OPERATION AND CONTACT INFORMATION

### Address

Columbia Southern University  
21982 University Lane (Shipping)  
P.O. Box 3110 (Mailing)  
Orange Beach, AL 36561

### Main Telephone Numbers

800.977.8449  
251.981.3771

### Main Fax Number

251.981.3815

### Business Hours (CST)

#### Main Office Hours

Monday—Thursday: 8AM to 5PM  
Friday: 8AM to 3PM

#### Academic Advising and Student Support Center, and Admissions Hours

Monday—Thursday: 8AM to 6PM  
Friday: 8AM to 5PM

#### Bookstore, Business Affairs, Office of Financial Aid, Office of the Registrar Hours

Monday—Friday: 8AM to 5PM

#### Technical Support Hours

Monday—Friday: 8AM to 8PM  
Saturday: 10AM to 7PM  
Sunday: Closed

Hours will be extended, to include Sunday, on the three days leading up to Term end dates.

Those hours are as follows:

Sunday: 10AM to 7PM  
Monday: 8AM to 11PM  
Tuesday: 8AM to 11PM

### Contact Information

#### Academic Advising and Student Support Center

[students@columbiasouthern.edu](mailto:students@columbiasouthern.edu)

Phone: 877.323.4471  
Fax: 251.224.0550

#### Accounting/Business Affairs

[accounting@columbiasouthern.edu](mailto:accounting@columbiasouthern.edu)

Phone: 877.323.4472  
Fax: 251.224.0570

### Admissions

[admissions@columbiasouthern.edu](mailto:admissions@columbiasouthern.edu)

Phone: 877.347.6050  
Fax: 251.224.0540

### Bookstore

<http://bookstore.columbiasouthern.edu>

[bookstore@columbiasouthern.edu](mailto:bookstore@columbiasouthern.edu)

Phone: 877.323.4474

### Career Services

[careerservices@columbiasouthern.edu](mailto:careerservices@columbiasouthern.edu)

Phone: 877.297.6192  
Main Office Hours

### Continuing Education

[ContinuingEd@columbiasouthern.edu](mailto:ContinuingEd@columbiasouthern.edu)

Phone: 800.313.1992

Main Office Hours

### CSU Online Library

[library@columbiasouthern.edu](mailto:library@columbiasouthern.edu)

Phone: 877.268.8046

Main Office Hours

Live Chat Services

<http://libguides.columbiasouthern.edu>

24 Hours Per Day/7 Days Per Week

### Learning Partnerships

[learningpartners@columbiasouthern.edu](mailto:learningpartners@columbiasouthern.edu)

Phone: 800.344.5021

Main Office Hours

### Military Support Group

[militarysupportgroup@columbiasouthern.edu](mailto:militarysupportgroup@columbiasouthern.edu)

[columbiasouthern.edu](http://columbiasouthern.edu)

Phone: 888.643.8541

### Office of Disability Services

[disabilityservices@columbiasouthern.edu](mailto:disabilityservices@columbiasouthern.edu)

Phone: 888.785.3005

Main Office Hours

### Office of Financial Aid

[financialaid@columbiasouthern.edu](mailto:financialaid@columbiasouthern.edu)

Phone: 877.316.8396

Fax: 251.224.0590

### Office of the Registrar

[registrar@columbiasouthern.edu](mailto:registrar@columbiasouthern.edu)

Phone: 877.316.0219

Fax: 251.224.0575

### Student Affairs

[VPSA@columbiasouthern.edu](mailto:VPSA@columbiasouthern.edu)

Phone: 888.758.8614

Main Office Hours

### Student and Alumni Engagement

[CSU-SAE@columbiasouthern.edu](mailto:CSU-SAE@columbiasouthern.edu)

Main Office Hours

### Success Center

[teamsucceed@columbiasouthern.edu](mailto:teamsucceed@columbiasouthern.edu)

Phone: 877.875.0533

Main Office Hours

### Technical Support

[techsupport@columbiasouthern.edu](mailto:techsupport@columbiasouthern.edu)

877.399.1063

### Resources

#### CSU Website

<http://www.columbiasouthern.edu>

#### Blackboard Website

<http://online.columbiasouthern.edu>

#### Student Portal

<http://mycsu.columbiasouthern.edu>

### 2016 Observed Holidays

University offices are closed annually in observance of the following holidays:

**New Year's Day—January 1**

**Martin Luther King Jr. Day—January 18**

**Fat Tuesday (Mardi Gras)—February 9**

**Good Friday—March 25**

**Memorial Day—May 30**

**Independence Day—July 4**

**Labor Day—September 5**

**Veterans Day—November 11**

**Thanksgiving—November 23-25**

**Christmas—December 23-27**

### Academic Calendar

To view the current academic calendar, please visit <http://www.columbiasouthern.edu/Online-Degree/Academic-Calendar>

## II. Student Resources

Below is a brief summary of resources available to CSU students. Students should consult the CSU Student Handbook, website, and support departments for detailed information on these and other resources.

### MYCSU STUDENT PORTAL

The myCSU Student Portal is the gateway to the University. Students have the option to:

- Log in to Blackboard to access and submit coursework
- View course grades
- Submit course enrollments
- View degree-specific information such as a Comprehensive Degree Report
- Verify course start and end dates
- Access [Learning Resources](#) provided through the Success Center, the Office of Disability Services, and the CSU Online Library
- Access [Technical Support](#) resources such as tutorials and Frequently Asked Questions
- And much more

### ACADEMIC ADVISING AND STUDENT SUPPORT CENTER

The Academic Advising & Student Support Center at Columbia Southern University engages, inspires, encourages, and supports students through personal, purposeful advising strategies and exceptional, responsive student-centered services, always focused on student success.

The role of the Academic Advisor is to serve as the central point of contact from the beginning to the end of a student's degree program. Academic Advisors will encourage students to identify personal strengths and weaknesses so that they can reach their full potential as a successful college student by listening and empowering the student to make the right choices about their education and future.

The role of the Student Support Specialist is to serve as point of contact for general student inquiries. Specialists are able to provide assistance with a wide range of

questions related to CSU policies, courses, graduation, and much more. Student Support Specialists are available to assist students via telephone, email, and chat.

Working with the Academic Advising & Student Support Center will help keep students on track to timely degree completion.

### BOOKSTORE OPERATIONS

The Bookstore Operations include shipping textbooks to students, processing incoming and outgoing mail for the university, as well as managing the online bookstore and physical store located in the CSU administrative building in Orange Beach, AL.

### BUSINESS AFFAIRS

The Business Affairs Department is responsible for handling CSU student accounts and enrollment request processing.

### CAREER SERVICES

Career Services assists students and alumni in job search strategies, interview preparation, professional correspondence review, networking techniques, personal online branding guidance, and direct access to employers across the globe via CareerQuest.

### CONTINUING EDUCATION

The Continuing Education Department offers trainings, workshops, conferences, and professional development opportunities beyond a student's degree program. Courses are offered online and face-to-face across the nation. For more information and a current list of available courses, please visit [www.ColumbiaSouthern.edu/CE](http://www.ColumbiaSouthern.edu/CE).

### CSU ONLINE LIBRARY

Located strictly online, the collection contains a variety of electronic formats including books, journals, newspapers and more. Access to online resources is available 24/7. The CSU Library is staffed with a group of professional librarians available to assist students with each step

## STUDENT RESOURCES

of their research journey from topic creation, keyword selection, resource selection, refinement, understanding, organizing, and so on. To better assist students in an online environment there are multiple avenues for library instruction: phone, email, live digital sessions, and chat. CSU librarians provide research assistance during business hours. Ask-a-Librarian chat service is provided 24/7. If students are available to visit the CSU campus, a librarian will be happy to conduct a face-to-face session.

### HELPDESK TECHNICAL SUPPORT

Technical Support is available in the event difficulties occur or general assistance is needed.

### MILITARY SUPPORT GROUP

With over half of CSU students being military, it is important to us that service members receive the proper support and respect as they move forward in completing their degree with CSU.

### OFFICE OF DISABILITY SERVICES

It is the policy of CSU to provide reasonable accommodation(s) for persons defined as disabled under Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, and all other local and state requirements dealing with students who have recognized disabilities. For detailed information on Accommodations for Disabilities, visit the website at <http://www.columbiasouthern.edu/downloads/pdf/success/ods-handbook.aspx>.

### OFFICE OF FINANCIAL AID

The Office of Financial Aid is responsible for awarding Federal Financial Aid to qualifying students.

### OFFICE OF THE REGISTRAR

The Office of the Registrar is comprised of three divisions: registrar support, evaluators, and degree auditors. They handle processes such as application requests, evaluation of traditional and non-traditional transfer credit, assessing academic requirements and conferring degrees.

### OFFICE OF STUDENT RESOLUTION AND CONDUCT

The Office of Student Resolution and Conduct is available to students who may need assistance in resolving issues related to their educational experience at CSU in a timely and effective manner. It is their goal to listen and discuss questions, concerns, and complaints that may impact a student's experience and work collaboratively across university departments to provide resolution.

The Office of Student Resolution and Conduct strives to provide guidance in solving issues informally through

directed facilitation. For students who remain dissatisfied, mediation can be provided as well as advisement regarding formal and administrative options of complaint resolution.

For more information on what services are available through the Office of Student Resolution and Conduct, please contact [studentresolution@columbiasouthern.edu](mailto:studentresolution@columbiasouthern.edu).

## STUDENT AND ALUMNI ENGAGEMENT

This office engages alumni and students in mutually beneficial relationships within a shared community that results in lifelong connections to each other and their Alma Mater, and the achievement of career related goals.

## MATH & WRITING CENTERS

The Math and Writing Centers provide math and writing support, promote academic success, and provide educational resources for students. The services offered include citation assistance, learning styles and study skills development, readiness self-assessment, and individualized math and writing sessions utilizing interactive technology.

# III. Admissions

## ADMISSION REQUIREMENTS POLICY

Columbia Southern University (CSU) establishes admission criteria to ensure that students who enroll are capable of successfully completing and benefiting from the educational offerings. CSU admits students regardless of race, color, national origin, disability, sex, or age to its programs. The University administers its educational policies, scholarship programs, and other programs while providing reasonable accommodations for applicants and students with disabilities to the extent required by applicable laws. Applicants under the age of 18 are required to provide parental consent when entering into signed agreements with the university.

Please refer to the CSU website for additional details regarding [Title IX](#).

## Undergraduate Programs

Applicants for admission must possess a high school diploma or its equivalent at the time of admission. To be considered for **unconditional** admission to an undergraduate program, applicants must submit the following:

- A complete [application](#), which includes a valid phone number, email, physical address, and Social Security Number (SSN), if applicable.
- Meet all [Admission Documentation Requirements](#).

**Conditional** admission allows applicants who have self-certified graduation from an approved high school program or the equivalent on the CSU application for admission to enroll in a program for 12 semester hours pending the receipt of required admission documents.

Homeschooled students must demonstrate successful completion of homeschooling at the secondary level as defined by state law in which the high school credential is earned. A detailed guide for meeting the CSU admission requirements is available in the [CSU Homeschooled Admission Guidelines](#).

International students must self-certify as to successful completion of the equivalent of grade 12 in a U.S. secondary school and provide evidence of successful completion of

a program considered to be equivalent to an accredited high school diploma or GED certificate. In addition, applicants whose native language is not English must demonstrate English language proficiency. A detailed guide for meeting the CSU admission requirements is available in the [CSU International Admission Guidelines](#).

## Master's Programs

Applicants for admission must:

- Possess an accredited baccalaureate degree from a post-secondary institution recognized by the U.S. Department of Education or equivalent
- Meet all [Admission Documentation Requirements](#)

## Professional Doctoral Program

Applicants for admission must:

- Possess an accredited baccalaureate degree and a master's of business administration, or a business related master's degree from a post-secondary institution recognized by the U.S. Department of Education or equivalent
- Have two years of business related professional experience post baccalaureate
- Meet all [Admission Documentation Requirements](#)

## OTHER GENERAL REQUIREMENTS

### Student Identify Verification

CSU must establish the identity of the student who registers in distance education programs to assure it is the same student who participates in and completes courses and receives academic credit. Applicants are required to submit a color image of a valid government-issued photo ID, such as a state driver's license, state identification card, or U.S. passport during the admission process. CSU reserves the right to require additional sources of identity verification, such as:

- SSN card
- Color valid, unexpired U.S. Passport
- Utility bill less than 90 days old

## ADMISSIONS

- W-2 tax form
- Voter registration card
- Current lease or rental agreement
- Vehicle registration
- Current Homeowner's insurance policy with name and address

International applicants are required to submit a color image of a valid international government –issued driver's license, national/state/province identity card (including European ID card), or a valid international travel passport. Additional identity verification sources may be required, such as but not limited to:

- Permanent Resident card
- Immigration and Naturalization Service Employment Authorization Card (I-766) (for those working in the U.S.)
- Border Crossing card

### LifePace Learning Conditional Admission

These programs are designed for adult students with commitments, obligations, and schedules that require additional flexibility beyond that offered in standard cohort online programs with weekly deadlines. Because of the additional flexibility, these programs are not eligible for FSA, and students must be disciplined and committed to a rigorous study schedule to ensure successful course completion with the ten weeks allotted. All students enrolling in these programs for the first time at CSU are admitted conditionally and in a provisional academic status for twelve (12) semester hours to demonstrate successful academic progress. Upon continuation in the program beyond 12 semester hours, the student may be admitted unconditionally into the declared academic degree program if all other admission requirements are met. Students enrolled in the doctoral program are not eligible for this online enrollment option.

### Denial/Conditional Admission Decision and Appeal

CSU reserves the right to deny admission to applicants who do not meet admission requirements. Applicants may be admitted conditionally and in a probationary status in order to demonstrate their ability to successfully complete college level course work. Factors considered in admission decisions may include, but are not limited to, past academic performance or excessive course withdrawals. Applicants who wish to appeal the admission decision have the right to do so by providing additional information to support the earned high school diploma or equivalency or supporting documentation which demonstrates extenuating circumstances during the period of substandard performance to [registrar@columbiasouthern.edu](mailto:registrar@columbiasouthern.edu).

[Admission Decision Appeal Form](#)

## TECHNICAL REQUIREMENTS

Curriculum at CSU is delivered completely online using the Blackboard learning management system. CSU students must have access to the Internet and an appropriate individual (non-shared) e-mail account in order to complete a program of study at CSU. If personal Internet service is unavailable, you are encouraged to contact local libraries, schools or a public business to locate access to the Internet. The course syllabus, study guide, and examinations are all provided within the online course.

### Computer Requirements

- **Operating System:** Windows XP or later; Mac OSX10.6 or later (for a list of OS/browser compatibility, visit [help.blackboard.com](http://help.blackboard.com))
- **Internet Connection:** Minimum Download Speeds of 128Kbs, Minimum Upload Speed of 128Kbps
- **Software:** Students must have software capable of creating, editing, and saving Microsoft Office document files (.doc, .docx), Microsoft Excel spreadsheet files (.xls, .xlsx), and Microsoft PowerPoint presentation files (.ppt, .pptx). Students may access a 60-day trial version and/or purchase the required Microsoft software at <http://technet.microsoft.com/en-us/evalcenter/jj192782.aspx>. NOTE: The Microsoft trial version can only be downloaded one time.
- **Plug-ins:** Java, Acrobat Reader, Quick Time, Flash Player
- **Internet Browser:** A list of certified and compatible browsers can be found at the following site: [help.blackboard.com](http://help.blackboard.com)

## ADMISSION STATUS

Students may enroll at CSU under one of the following:

- **Temporary:** Application submitted but has not been approved and evaluated for transfer credit. Not eligible for students utilizing Financial Aid or Veterans Benefits.
- **Conditional:** Six semester-hours have not yet been successfully completed. All official documents have not yet been received. Student is required to meet qualitative/quantitative measures during first 12 semester hours approved by Academic Advisor.

*Note that any one or more of the above will place the student at "Conditional" Admissions Status until all requirements are met.*

- **Unconditional:** Application approved, transfer credit evaluated, and all required official transcripts on file and academic requirements of Conditional status have been fulfilled.

### Temporary Status Enrollment

Students who wish to begin enrolling in courses immediately after submitting their application may do so under "Temporary" Admissions Status unless they are planning to utilize Federal Student Aid or Veterans

Benefits. While “Temporary,” students may complete up to 12 undergraduate semester hours or 7 graduate semester hours. All transcripts are subject to review, courses previously completed must meet quantitative and qualitative factors. If the evaluation has been completed using copies of transcripts, “Conditional” status will be granted. Once all official transcripts are received, quantitative and qualitative factors have been met and six semester hours approved by the academic advisor have been successfully completed, the status will be changed to “Unconditional.”

When enrolling in courses while on “Temporary” status, the student is responsible to select courses that he/she will not transfer to CSU and that will fulfill the requirements of his/her selected program of study. Information on CSU program course requirements can be found on the CSU Website. For assistance on course selection, students may contact the CSU Admissions Department at 800-977-8449 or [admissions@columbiasouthern.edu](mailto:admissions@columbiasouthern.edu).

Before enrolling under “Temporary” status, the student should make certain he/she meets the CSU Admissions Requirements of a High School transcript or GED for Undergraduate Programs and an accredited Bachelor Degree for Graduate Programs. CSU only accepts transfer credit from institutions accredited by agencies that are recognized by the United States Secretary of Education and/or the Council for Higher Education Accreditation (CHEA) or, for non-U.S. institutions, an accepted foreign equivalent that is listed in the International Handbook of Universities.

A CSU transcript cannot be issued while a student is on “Temporary” status. A CSU transcript may be issued for students on “Conditional” status but will not list transfer credit. A CSU transcript may be issued for students on “Unconditional” status listing all institutional credit.

## ADMISSION PROCESS

Students who wish to use Federal Financial Aid should follow the admissions process as listed on the Office of Financial Aid section of the CSU website.

**Step 1:** Complete the application for admission by visiting <http://www.columbiasouthern.edu/Apply-Now>.

Please submit your academic transcripts along with your application. Military transcripts and professional licenses and certificates should also be included if applicable. You may fax corresponding documentation to (251) 224-0575. Please indicate on your application if you are eligible for tuition assistance through Military TA, DANTES or VA. You can also take advantage of our Transcript Request Service located on the CSU website at <http://www.columbiasouthern.edu/Admissions/Transfer-Credit/Transfer-Credit-to-CSU>.

**Step 2:** CSU will conduct a comprehensive evaluation of your application and provide you with a detailed evaluation report.

This report will outline courses you need to complete, transfer credit accepted, and complete instructions on enrolling in your selected program of study. You can request priority evaluation service for a \$25 fee to guarantee that your completed application packet be evaluated within 48 hours. Otherwise, applications may take between seven to ten days to evaluate based on the volume of applications received by CSU at that time. Please note that documents submitted for evaluation following the initial evaluation and prior to enrolling will be subject to an additional evaluation fee of \$25.

**Step 3:** Contact the admissions department or visit our website to enroll.

Our open enrollment allows you to begin your program at any time. The CSU Admissions Department will walk you through the process of enrolling and registering for your first course. Even if we are still missing copies of the transcripts we need to complete your evaluation, you can enroll immediately under Temporary Admissions Status. As a temporary student, you may complete up to 12 undergraduate semester hours or 7 graduate semester hours. Once all official transcripts are received and evaluated, an Application Evaluation Report will be issued and your status will be changed. For more information, please refer to the Admissions Status Information page by visiting <http://www.columbiasouthern.edu/Admissions/Admissions-Process/Admissions-Status>.

**Step 4:** Schedule an initial advising session with your academic advisor.

The CSU Admissions Department will contact you to finalize your enrollment and schedule your first advising session with your academic advisor, who will serve as your main point of contact throughout your degree program. If you are unable to speak with the Admissions Department, your advisor will reach out to you directly, or you can call 877-323-4471 to set an appointment. This initial advising session is an opportunity for your academic advisor to learn about you and your individual situation and goals, and develop your educational pathway that will enable you to attain these goals. During this session, you and your advisor will work together to develop a course of action for degree completion. Your advisor will also provide you with important tips for success throughout your journey at CSU. This is an important step, so be looking for the call – your advisor is ready to help!

## UNDERSTANDING DEGREE REQUIREMENTS

### Degree Program Requirements

Upon evaluation, the prospective student will see the Comprehensive Degree Report (CDR) in the myCSU Prospect Portal. This document lists the requirements as outlined in the CSU Catalog for the current enrollment year. The Comprehensive Degree Report is reflective of degree requirements at the time of evaluation and transfer credit, and remaining degree requirements.. Upon becoming a student, the CDR will also show completed CSU courses, and courses in progress. It is a live document and is available at all times in the myCSU portal.

## ADMISSIONS

Curriculum listed in the current catalog and on the university website reflect current program requirements. Students already evaluated and/or enrolled in a degree program should refer to their Comprehensive Degree Report to determine their specific degree requirements as established at the time of evaluation. The catalog and website may continue to be referenced for the purposes of finding available courses, course descriptions, and other pertinent academic and specific policy information. (The Student Handbook should also be referenced for additional policy information.)

### Change in Degree Program Requirements

In the event that degree program requirements change, students will be given the opportunity to either complete their degree as outlined in their Comprehensive Degree Report or request a reevaluation for the newly revised program requirements. If a student has not attended CSU for a period of one year, the student will be required to satisfy the current degree program requirements as outlined in the effective catalog.

When a student elects to change their degree program, the student will be required to satisfy the current degree program requirements as outlined in the effective catalog.

Students are encouraged to contact their academic advisors with questions regarding degree requirements or their Comprehensive Degree Report.

## ONLINE LEARNING OPTIONS

An application for admission is required for all students; in addition, all applicable admission requirements apply.

### LifePace Learning

The flexibility of the LifePace Learning option is what makes CSU unique. Students can progress through a course in as early as four weeks or extend the course as long as 18 weeks\*. With LifePace Learning, students will have the flexibility to cover course material as rapidly as concepts are mastered or take that extra time needed to fully absorb and understand the assignments. LifePace Learning is simply education at the pace of your life.

Additional time beyond the normal course length of 10 weeks will require submission of a form and payment of the appropriate fee. For more information and a listing of fees, refer to the Incomplete Course Policy in the Student Handbook.

\*LifePace Learning is available for all degree programs, excluding the Doctor of Business Administration (DBA) program. The DBA program is only available through the Term learning option.

### Term

The CSU Term Learning (Term) option is an asynchronous online learning delivery option allowing students to choose

the best time to study. The Term provides a more structured framework that facilitates on-time course completion while allowing students the flexibility throughout the week for assignment completion. There are no required login times and the start date coincides with CSU's Academic Calendar. A term begins almost every month of the year allowing students to begin or continue a program of study at a convenient time, and gives students the typical, structured schedule found with most college classes.

Weekly substantive interaction among students and the course professor is provided through submission of discussion board postings and assignment feedback.

\*The Term option is available to all students and for all degree programs. Students utilizing Federal Student Aid are required to enroll in the Term online learning option.

### Veterans Advantage

The Veterans Advantage option (formerly known as Flexible Enrollment for Veterans) features courses that combine flexibility with set start and end dates that follow the Academic Calendar. A term begins almost every month of the year.

Students will be required to complete all assignments and required course work, but will benefit from no weekly deadlines. A suggested course schedule is provided as a guide for completion. Attendance verification is required by week four of all enrolled courses to maintain enrollment in the course.

Additional time beyond the normal course length will require submission of a form and payment of the appropriate fee. For more information and a listing of fees, refer to the Incomplete Course Policy in the Student Handbook.

Students are only eligible to enroll in this option through utilization of VA educational benefits. Students not meeting this qualification may enroll in Term or LifePace Learning.

\*The DBA program is not available to students using Veterans Advantage. DBA is only available through the Term learning option.

## TRANSCRIPT REQUEST SERVICE

CSU will obtain domestic transcripts from previously attended institutions and high schools, and secure GED scores on your behalf. Please Note: Some institutions may require the student to obtain transcripts directly. If this is the case, we will notify you via the email.

CSU cannot order copies or officials of: CLEP scores, international transcripts, professional training and CEU's, and some military transcripts. In addition, CSU is unable to order transcripts from institutions at which there is a hold.



Download the Request for Official Transcript Form to start processing your transcript request(s) today by visiting <http://www.columbiasouthern.edu/downloads/pdf/form/request-transcript-sent-to-csu.aspx>

[Request for Official Transcript Form](#)

## TRANSFER CREDIT

Columbia Southern University (CSU) evaluates transfer credit where applicable any time a student submits official post-secondary transcripts, military and employer courses that have been reviewed by the American Council on Education (ACE), credit by examination score sheets, professional training certificates, and other non-academic credit. Courses accepted for transfer credit must be relevant to the program of study and equivalent in both content and degree level.

### Maximum Allowable Transfer Limits

#### Undergraduate Degrees

CSU may award a maximum of 75 percent of the credits required for a degree program for prior academic credits, training, and relevant professional licenses and certifications, which is 90 semester hours for a bachelor's degree and 45 semester hours for an associate's degree. Credit awarded for experiential or equivalent credit cannot exceed 25 percent of the credits required for the degree.

#### Master's Degree

CSU may award a maximum of 50 percent of the credits required for a master's degree program through transfer credit, which is 18 semester hours. Credit for experiential or equivalent credit cannot exceed 25 percent of the credits required for the degree.

#### Doctoral Degrees (DBA)

CSU may award a maximum of 15 percent of the credits required for the DBA program through transfer credit, which is 9 semester hours. No credit for experiential or equivalent credit may be considered.

Note: Certificate programs are not eligible to receive transfer credit. Transfer credit may be limited in order to satisfy the 36 upper division semester hour requirements in the bachelor's degree program.

### Sources of Transfer Credit

#### Academic Credit

CSU accepts transfer academic credit from institutions accredited by agencies recognized by the U.S. Secretary of Education and/or the Council for Higher Education Accreditation (CHEA). For prior undergraduate academic credit to be eligible for transfer grades earned must be a "C" or higher. However, a maximum of three courses in which a "D" was earned may be considered during

the admission process. "D's" are not accepted as transfer credit for English Composition I, II or their equivalent. For prior academic credit to be eligible for transfer at the master's degree level, grades earned must be a "B" or higher. However, a maximum of one course in which a "C" was earned may be considered for acceptance.

Transcripts that are not in English must be evaluated by an appropriate third party and translated into English or evaluated by a trained transcript evaluator fluent in the language on the transcript. Evaluators possess expertise in the educational practices of the country or origin and must include an English translation of the review. All translated materials must be official.

#### Professional Licenses, Certificates, and Training Programs

CSU uses guidelines established by the American Council on Education (ACE) to determine if certain training programs, certificates, professional licenses, and/or military training warrant awarding academic credit. The following ACE publications are used:

- [The National Guide to College Credit for Workforce Training](#)
- [Military Guide: Guide to the Evaluation of Educational Experiences in the Armed Services](#)

#### Credit by Examination

CSU accepts credit by examination from the following provided minimum passing scores are met:

- [The College Level Examination Program \(CLEP\)](#)
- [DSST](#)
- [Excelsior's UExcel](#)

#### Experiential or Equivalent Learning

CSU takes into consideration that many adult learners gain knowledge outside of a traditional academic environment and will consider transfer credit through a Prior Learning Assessment (PLA) review. A PLA is performed by qualified individuals with experience in the evaluation of prior learning and follows the [Council for Adult and Experiential Learning's \(CAEL\) Ten Standards for Assessing Learning](#).

Interested applicants are responsible for collecting documentation to build a portfolio and are encouraged to submit the portfolio to LearningCounts® for a comprehensive review. To learn more about a PLA review, please visit <https://earncollegecredit.org/learningcounts/cp#/home>.

#### Transfer Credit Decision Appeal

Transfer credit decisions are not denied based solely on the source of accreditation of the credit-granting institution. Student may appeal transfer credit decisions by submitting the Transfer Credit Decision Appeal form to the Office of the Registrar, which will be escalated to the appropriate Academic Program Director for consideration. Appeals may be submitted to [Registrar@columbiasouthern.edu](mailto:Registrar@columbiasouthern.edu).

## ADMISSIONS

Almost all institutions of higher learning, including CSU, restrict the acceptance of credits from other colleges and universities. This is also true of many agencies, companies and organizations. It is, therefore, recommended that you seek prior approval of your CSU credits if you want to transfer them at a later date, or if you anticipate using your CSU credits for credentialing, reimbursement or similar reasons.

### RE-ADMISSION

Students in an inactive status, or those formally withdrawn from the institution, will be required to submit a Re-Enrollment Application. Upon submission of the Re-Enrollment Application, submittal of official transcripts not previously received by the University is required. Students may opt to use the Transcript Request Service for assistance in obtaining official documents. Students re-admitted to the University are subject to the current University Catalog, including academic policies and program requirements. Once all documentation is received by the University, an applicant evaluation report will be issued to the student. Students who are in receipt of an applicant evaluation report may register for courses. Academic advisement should be sought prior to enrolling.

### RETURNING STUDENTS

Students returning for a subsequent degree program should submit the Application for Admission. A graduation audit must be passed for the previous program. Additional official transcripts/documents not previously submitted may be requested through the CSU Transcript Request Service. CSU cannot order copies of military transcripts, CLEP scores, or international transcripts. Returning students will need to have an evaluation of credit complete prior to beginning their next degree program with CSU. Returning students cannot enroll under temporary status unless they are utilizing veterans benefits.

# IV. Tuition & Fees

## TUITION RATES

CSU tuition rates are priced competitively to allow your dream of achieving a quality education to be within reach. Tuition and other student fees are payable in U.S. funds by check, credit card, money order, or other approved financing programs. A complete listing of Payment Options can be found on the CSU website.

<b>Education Level</b>	<b>Cost Per Credit Hour</b>
Undergraduate	\$210.00
Graduate†	\$275.00
Doctoral	\$350.00

Rates are per credit hour. Most courses are 3 credit hours. Tuition and fees are payable in U.S. funds. Tuition Rates are subject to change.

For the most current tuition information, please visit [www.ColumbiaSouthern.edu/Financial](http://www.ColumbiaSouthern.edu/Financial).

†The tuition rate for graduate courses per credit hour is \$250 for all active-duty military members using military tuition assistance (not applicable for CSU learning partners). The lower rate is offered to keep the tuition rate at the DoD cap of \$250.

CSU Learning Partners receive a tuition discount that is applied to the full tuition rate. Tuition rates are subject to change.

## STUDENT FEES

Fees are charged when services are rendered.

<b>Fee</b>	<b>Amount</b>
Application - Domestic .....	\$0
Application - International.....	\$0
CSU Online Library (One-Time Fee).....	\$35
<i>Waived for Military using military TA (Tuition Assistance)</i>	
Petition to Graduate.....	\$100
DBA Dissertation, Theoretical-Based* .....	\$1200
DBA Dissertation, Project-Based* .....	\$900

## Additional Fees

Bachelor to Associate Degree Request .....	\$100
Change of Concentration.....	\$25
Change of Program .....	\$35
CSU Official Transcript.....	\$15
Degree to Certificate Request .....	\$50
In-Program Re-Evaluation .....	\$25
Priority Evaluation .....	\$25
Replacement Diploma/Certificate .....	\$25
Return Check .....	\$25
Subsequent Evaluations.....	\$35
Term Late Enrollment.....	\$50
Commencement Ceremony (includes 4 guests) .....	\$135
Graduation Reception (graduate plus 1 guest).....	\$0
Additional Guests .....	\$10/person

## Proctoring Fees

Remote Proctor Now** .....	\$19
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Additional fees may apply for students utilizing the standard proctoring option.

## Incomplete Course Fees

<b>LifePace Learning</b>	
15 day.....	\$25
30 day .....	\$50
60 day.....	\$100
<b>Term and Veterans Advantage</b>	
30 day .....	\$50
60 day.....	\$100

Fees and shipping & handling charges are non-refundable and subject to change.

\*Dissertation Fees are to be paid in increments of \$300 upon enrollment into Dissertation Research courses.

\*\* Fee to utilize this service will be made to Software Secure.

## AUTOMATIC CREDIT CARD PAYMENT PLAN

Automatic Credit Card Payment Plan information applies to all online learning options: LifePace Learning, Term, and Veterans Advantage.

CSU offers an automatic credit card payment plan for students paying out-of-pocket. This plan allows students to spread tuition payments out over time by having them automatically charged to a credit card on a pre-set schedule. The student's credit card will be charged for half of the tuition due for the term upon registration and half at the start of the fifth week of the term.

To be eligible for this plan, the student must:

- Have declared an undergraduate or graduate degree as their academic goal
- Use a credit card as payment
- Have an acceptable credit history with CSU (New students automatically qualify if the first tuition payment is approved).

## CORPORATE BILLING

Tuition is billed to the corporation responsible for funding an employee's tuition. Approved company or government vouchers or purchase orders must accompany Enrollment Agreements.

## MILITARY EDUCATIONAL BENEFITS

CSU is approved to offer Veterans Affairs (VA) Benefits through DANTES. In most cases, these benefits will cover the entire cost of your program. Students approved for these educational benefits are to pursue tuition payment through required official documents. Students using VA benefits must enroll in the Term or Veterans Advantage Options.

The following links are for informational purposes as students pursue these benefits:

- Military Tuition Assistance<sup>t</sup>
- [Veterans Affairs Benefits](#)
- [DANTES Tuition Assistance](#)
- VA Flex Payment Plan
- VA students may place a \$99 down payment for the first or second enrollment. Tuition must be paid in full prior to the third enrollment. This VA Flex Payment Plan is not available for Federal Student Aid, Tuition Assistance, Chapter 31, Chapter 33, or if receiving any other form of financial assistance.

## PAY AS YOU LEARN

Whether students would like to pay weekly, bi-weekly, monthly or a full payment, CSU offers this special payment plan that gives students the power of choice. Using scheduled, automatic credit card payments, tuition is spread out over weekly, bi-weekly or monthly payments to help students fit education into their budget.

## TYPES OF FEDERAL STUDENT AID AVAILABLE

*(To be eligible for Federal Student Aid, students must be unconditionally admitted to the university.)*

Federal Student Aid (FSA) offers federal grant and loan programs administered by the U.S. Department of Education. CSU participates in the following grant and loan programs:

### Federal Grant Program

- Pell Grants

### Federal Direct Loan Program

- Direct Subsidized Loans
- Direct Unsubsidized Loans
- Direct PLUS Loans

For detailed information regarding Federal Student Aid including eligibility, procedures for applying, awarding FSA and loan counseling, students should access the Office of Financial Aid website at [www.columbiasouthern.edu/Financial/Office-of-Financial-Aid](http://www.columbiasouthern.edu/Financial/Office-of-Financial-Aid).

## TUITION REFUND POLICY

### LifePace Learning, Term, and Veterans Advantage

*Refunds are subject to state policies. For information about refund policies in specific states, please see the [State Authorization](#) page of the CSU Website.*

Students who wish to drop/withdraw (See [Official Course Drop/Withdrawal Policy](#)) from a course or withdraw from their program are encouraged to complete the [Official Course Drop/Withdrawal Form](#) located in the myCSU Student Portal; however, students may withdraw in any manner by contacting the Office of the Registrar. Any refunds due will be issued within 30 calendar days. All students who drop/withdraw from a course after the drop date (7 calendar days) will be charged a one-time 20 percent Registration Fee (maximum of \$200 per degree program). The remaining tuition will be refunded based on the course start date and the tuition percentage amounts listed below. Note: Refunds may be reduced by the cost of the textbook (See [Textbook and Course Material Policy](#)).

In the states of Arkansas, Indiana, Iowa, Maryland, and Mississippi, CSU follows the refund guidelines set forth by their State Boards of Education or equivalents.

The state refund policies apply when students who are residents of these states withdraw, drop, or are administratively dropped from a course or the institution.

**Table 1 displays the percentage of tuition returned to the student minus the application and/or registration fee AFTER the listed timeframes.**

### Table 1 – Percent Return

\*Percent return is effective after the timeframe.

Timeframe*	Percentage returned to student
1st week	80%
2nd week	60%
3rd week	40%
4th week	20%
5th week	0%

*Sample Refund Calculation:* The following tables pertain to the sample refund calculation. Table 2 denotes the institutional charges. Table 3 is a sample refund calculation.

### Table 2 – Institutional Charges

CSU Institutional Charge	Amount
Tuition (3-credit undergraduate course)	\$630
One-time Registration Fee – 20%	\$126

### Table 3 – Sample Refund Calculation

\*Student requests to drop course AFTER the first week, i.e. in Week 2, (and after the 7-day cancellation period from the time of enrollment):

CSU Institutional Charge	Eligible Refund
Tuition (3-credit undergraduate course)	\$630
One-time Registration Fee	(\$126)
Net Remaining Tuition	\$504
Refund Percentage	80%
Eligible Refund	$\$504 \times 80\% = \$403.20$

*Note: Refunds may be reduced by the cost of the textbook (See [Textbook and Course Material Policy](#)). This also applies to the specific state refund policies outlined below.*

### Arkansas State Refund Policy

Tuition Due Student:

*Proportion of Total Course, Program, or Term Completed as of*

Date of Withdrawal or Termination	Tuition Refund
Less than 25%	Prorated
25% up to but not including 50%	50% Refund
50% up to but not including 75%	25% Refund
75% or more	No Refund

### Indiana State Refund Policy

Tuition Due Student:

*Proportion of Total Course, Program, or Term Completed as of*

Date of Withdrawal or Termination	Tuition Refund
Less than 10%	90% Refund
10% up to but not including 25%	75% Refund
25% up to but not including 50%	50% Refund
50% up to but not including 75%	25% Refund
75% or more	No Refund

### Iowa State Refund Policy

The Iowa State Refund Policy is calculated as follows:

- Remaining # of calendar days (up to 60% of the total calendar days)
- Divided by
- The total number of calendar days (up to 60% of the total calendar days)
- Multiplied by 90% of the charged tuition

If at any time, a student terminates a postsecondary educational program due to the student's physical incapacity, the terminating student shall receive a refund of tuition charges in an amount that equals the amount of tuition charged to the student multiplied by the ratio of the remaining number of calendar days in the school period to the total number of calendar days in the school period.

### Maryland State Refund Policy

Tuition Due Student:

*Proportion of Total Course, Program, or Term Completed as of*

Date of Withdrawal or Termination	Tuition Refund
Less than 10%	90% Refund
10% up to but not including 20%	80% Refund
20% up to but not including 30%	60% Refund
30% up to but not including 40%	40% Refund
40% up to and including 60%	20% Refund
More than 60%	No Refund

## TUITION & FEES

### Mississippi State Refund Policy

The Mississippi State Refund Policy applies to students who are residents of Mississippi and are enrolled in certificate programs.

Tuition Due Student:

*Proportion of Total Course, Program, or Term Completed as of*

Date of Withdrawal or Termination	Tuition Refund
Up to 10%	90% Refund
More than 10% up to and including 25%	50% Refund
More than 25% up to and including 50%	25% Refund
More than 50%	No Refund

## ENROLLMENT STATUS REQUIREMENTS

### Term Programs

Students must be enrolled at least half-time in order to be eligible to receive federal student aid (FSA). If a student's enrollment status changes during the first week of classes, or a student does not begin attendance in all courses, the amount of federal student aid awarded will be recalculated. Please refer to the chart below for enrollment status classifications.

	<b>Undergraduate</b> (AS and BS)	<b>Graduate</b> (MS and MBA)
Full-Time	6 credits +	3 credits +
Half-Time	3 credits	N/A
	<b>Doctoral</b>	
Full-Time	3 credits +*	
Half-Time	1 credit	

\* DBA students may be approved to take 6 credits of major requirements simultaneously; however, they may take no more than 3 credits of dissertation research courses simultaneously.

## TEXTBOOK AND COURSE MATERIAL POLICY

Columbia Southern University (CSU) provides course material for all courses. The course material may vary from course to course and could be in the form of printed textbooks, electronic textbooks (eTextbooks), or Integrated Learning Resources (ILR). CSU will determine the most effective material to ensure a positive learning experience for students.

### Printed Textbooks

#### Book Grant

The Book Grant provides printed textbooks to students at no cost contingent upon the student successfully completing the course. Successful course completion is defined as earning a passing grade in the course.

If a student drops, withdraws from, is institutionally withdrawn

from, or fails a course, the student will be responsible for the cost of the textbook unless one of the following occurs

- the student returns the textbook postmarked within 30 days to have the charge reversed
- the student plans to retake the same course in the next consecutive term or enrollment period and submits an enrollment within 30 days. Students enrolled in the Term or Veterans Advantage option should return the textbook if the course is not available in the next consecutive term

Students who do not successfully complete a course should enclose the [Textbook Return Form](#) with the returned textbook. Students who return textbooks without the proper paperwork to identify themselves may not receive credit for the return. Students who do not return textbooks and/or do not pay the textbook charge may not be allowed to enroll in future courses.

Textbook charges will be based on the retail textbook price listed on the CSU website or 70% of the listed retail price if the student was issued a used textbook.

Note: Textbooks may be in new or used condition

#### Loan-a-Book

The Loan-a-Book program provides printed textbooks for select courses at no cost contingent upon the student successfully completing the course. Printed textbooks provided in the Loan-a-Book program are required to be returned to CSU within 30 days after course completion.

If a student drops, withdraws from, is institutionally withdrawn from, or fails a course, the student will be responsible for the cost of the textbook unless one of the following occurs:

- the student returns the textbook postmarked within 30 days to have the charge reversed
- the student plans to retake the same course in the next consecutive term or enrollment period and submits an enrollment within 30 days. Students enrolled in the Term or Veterans Advantage option should return the textbook if the course is not available in the next consecutive term

A return label will provided with the textbook and should be utilized when returning the textbook to CSU. Instructions will be emailed to students that outline additional requirements. Students who do not return textbooks and/or do not pay the textbook charge may not be allowed to enroll in future courses.

Textbook charges will be based on the retail textbook price listed at the CSU website or 70% of the listed retail price if the student was issued a used textbook.

The Loan-a-Book program may be utilized during

natural disasters or other situations where the student's textbook is destroyed or no longer accessible. Textbooks provided during these circumstances are required to be returned following the same procedures as the standard Loan-a-Book program. Textbooks not returned will be charged to the student's account.

*Note: Textbooks may be in new or used condition.*

## eTextbooks

An eTextbook is an interactive, electronic version of the course textbook that can be accessed and downloaded on the course start date. eTextbooks are provided at no cost. Digitally stored eTextbooks may contain audio, video, and animations that enhance the student learning experience. A clickable table of contents allows students to quickly navigate to the desired page(s), highlight, and take notes directly within the eTextbook.

Students will gain access to the eTextbook in Blackboard, on the course start date. The eTextbook will remain active for 180 days from the initial time the text is accessed. The eTextbook can be printed as much as needed, up to ten pages at a time. Students will be able to purchase a printed version of the eTextbook once the course begins from a third-party vendor link within the eTextbook. The cost of the printed eTextbook will be the responsibility of the student.

eTextbooks can be accessed by utilizing iOS, Android, Kindle Fire, Mac, and PC computers and devices.

Video tutorials are available in Blackboard to assist students on how to utilize eTextbooks. The tutorials outline tips for using the eTextbook on and offline, highlighting, note taking, and all other capabilities.

Students should contact their course professors or [CSU Technical Support](#) with any technical issues that may arise.

## Integrated Learning Resources (ILR)

In an effort to improve and enhance learning, selected CSU courses do not require a printed or electronic textbook. ILR material contains library resources, labs, lectures, faculty-created content, and video presentations. Subsequently, courses may have extended study guides or interactive material that enhances the learning experience and enables students to learn and grow in their disciplines in a practical way.

Students will gain access to the ILR material through Blackboard on the course start date. These resources are stored digitally and can be printed.

# V. Financial Assistance

## TYPES OF FEDERAL STUDENT AID AVAILABLE

*To be eligible for Federal Student Aid, students must be unconditionally admitted to the university.*

Federal Student Aid (FSA) offers federal grant and loan programs administered by the U.S. Department of Education. CSU participates in the following grant and loan programs:

### Federal Grant Programs

- Pell Grant

### Federal Direct Loan Program

- Direct Subsidized Loans
- Direct Unsubsidized Loan
- Direct PLUS Loans

For detailed information regarding Federal Student Aid including eligibility, procedures for applying, awarding FSA and loan counseling, students should access the Office of Financial Aid website at <http://www.columbiasouthern.edu/Financial/Office-of-Financial-Aid>.

## LEAVE OF ABSENCE POLICY

Students enrolled in the Term option that are unable to enroll in one or more terms, may apply for a temporary Leave of Absence (LOA) from the university. This policy is designed to allow a student the flexibility to take a temporary break from their academic program and upon return a student will not be required to apply for readmission to the university. A student will not be granted a LOA in the middle of a term, therefore for purposes of Title IV a student granted a temporary LOA will be considered withdrawn from the university during this time. A student is expected to complete all courses if currently enrolled in a term and apply for a LOA to begin at the start of the next term in the academic program. If a student is having difficulty or unable to complete all courses in the term they may apply for an incomplete, an incomplete for special circumstance or withdraw, in which case a Return of Title IV calculation may be required.

A student may apply for a LOA by submitting the Leave of Absence Request Form located in myCSU Student Portal. All requests must be submitted a minimum of 3 weeks prior to the start of the term a student will be unable to attend. A temporary LOA from the university will only be granted to a student planning to return to their academic program at the end of the LOA. In addition, for undergraduate and graduate students the LOA request may not exceed more than two consecutive terms within a 12 month period. A student may request more than one LOA during their academic program not to exceed two terms within a 12 month period.

Important facts concerning a Leave of Absence:

- For purposes of Title IV a student will be considered withdrawn from the University while on a LOA; therefore federal student loans are not eligible for an in-school deferment;
- A student will not be eligible to receive federal student aid while on a LOA;
- A student who fails to return from a LOA will be required to reapply for admissions to the University after a period of 12 months of inactivity in their academic program.

## Military/Special Services Leave of Absence Provision

Undergraduate and Graduate students requiring a military or special services deployment may request a provisional LOA for the designated deployment period up to 12 consecutive months. A student may apply for a provisional LOA by submitting the Leave of Absence Request Form located in myCSU Student Portal. In addition, a student must provide supporting documentation regarding the nature and period of deployment from their commanding officer or supervisor. If the military or special services deployment occurs during a course, the student may be required to withdraw from the course or request an incomplete for special circumstances.

Students should contact their Academic Advisor and the Office of Financial Aid to discuss potential academic and financial implications prior to taking a LOA from their academic program.

Note: Students enrolled in the DBA program should refer to the DBA Leave of Absence Policy.



## TUITION ASSISTANCE/DANTES

Tuition assistance is available to active duty, active Guard/ Reserve, and military and civilian personnel of the Army National Guard through the Defense Activity for Non-Traditional Education Support (DANTES). Tuition assistance will cover the majority of tuition costs for most active duty service members. Each branch of service has established an annual cap for tuition assistance.

Check with your installation Education Center for more information concerning how to apply for tuition assistance. Reserve component members are also eligible for tuition assistance under this policy. However, each service component has established specific guidelines, limits, and policies for their members that may be different than the typical active duty policy. Before registering for any courses, reserve members should check with their local Education Services Officer for specific information about the limits of their tuition assistance coverage.

If you are in the military and would like to learn more about DANTES, call (850) 452-1111 or visit <http://www.dantes.doded.mil>.

## VA BENEFITS

Students using VA Benefits should enroll through the Veterans Advantage Option. Tuition is due at the time of registration and benefits will be paid directly to the student by VA. In order for CSU to process a registration for students utilizing VA/GI Bill benefits, all required forms must be submitted to VA and CSU. This will help ensure that benefits are paid in a timely manner. For information on the forms required to be submitted to VA, visit the Veterans Online Application Website (VONAPP) at <http://vabenefits.vba.va.gov/vonapp/main.asp>.

### Most Commonly Required Forms

FORM	USE
VA Form 22-1990	Application for Education Benefits
VA Form 22-5490	Application for Survivors and Dependents Educational Assistance
VA Form 22-1995	Application for Change of Program or Place of Training
VA Form 22-5495	Application for Change of Program or Place of Training, Survivors and Dependents Educational Assistance

In addition to the above list of forms, students that have been discharged will also need to submit DD Form 214. If you have additional questions regarding VA/GI Bill benefits, please contact the CSU Admissions Department.

## GOARMYED

GoArmyEd is the Army's virtual gateway to request tuition assistance online for classroom, distance learning and eArmyU online college courses. CSU students can continue to receive upfront tuition assistance and enroll in CSU courses through the GoArmyEd portal at [www.GoArmyEd.com](http://www.GoArmyEd.com).

CSU is proud to be a partner with the Army Continuing Education System (ACES) in supporting the educational goals of our soldiers. CSU is also an institutional member of the Service Members Opportunity College (SOC).

Students in the U.S. Army must register through the GoArmyEd portal and must select only CSU courses listed with start dates that match the Term Course Schedule. These courses are labeled "8-Week Term". In addition, such students must make certain to enroll only in the courses offered in the Term Track (A or B) selected on their initial enrollment using FSA. Students will not be allowed to switch between Track A and B and must remain on one track throughout their program.

## AIR UNIVERSITY ASSOCIATE-TO-BACCALAUREATE COOPERATIVE (AU-ABC)

CSU is proud to participate in the Air University Associate-to-Baccalaureate Cooperative (AU-ABC). This initiative allows Airmen to transfer 64 semester hours of the Community College of the Air Force (CCAF) degree into a bachelor's degree program. The accelerated program requires no more than 60 semester hours to complete a bachelor's degree with CSU and will be offered in a completely online format.

## Financial Assistance

To participate in the AU-ABC program, registrants must be active duty Air Force, Air Force Reserve or Air National Guard. However, degree requirements can be completed after a member retires or separates from the service. For more information, including available degree programs, please visit the Air Force Virtual Education Center on the Air Force Portal.

## SCHOLARSHIPS

At CSU, we recognize the importance of a quality education and are dedicated to helping you find a way to achieve your higher education goals.

Several scholarships are available such as:

- Robert G. Mayes Memorial Scholarship
- Hero Behind the Hero Scholarship
- Learning Partner Scholarship

Please complete the online application for the scholarship you wish to be considered for. Applying does not guarantee that a scholarship will be awarded. Scholarships have varying deadlines and application requirements. Actual award criteria are established annually based on the availability of scholarship funds. For detailed information concerning CSU Scholarships visit <http://www.columbiasouthern.edu/Tuition-Financing/Scholarships>.

## CSU Partner Scholarships

Detailed information concerning CSU Partner Scholarships can be found at: <http://www.columbiasouthern.edu/Community/Partnerships/Scholarships>

We also encourage students to submit a Free Application for Financial Aid (FAFSA) to determine additional resources that may be available to help fund their education.

# VI. Academic Information

## ACADEMIC YEAR

The federal student academic year is defined as at least 30 weeks of instructional time. Within the weeks of the academic year, a full-time student must be expected to complete at least 24 semester hours. The CSU academic year, for Pell purposes, is 32 weeks, during which a full-time student will complete 24 semester hours. CSU uses the following determination to calculate grade level for loan purposes:

First Year .....	0 to 24 semester hours
Second Year .....	25 to 48 semester hours
Third Year .....	49 to 72 semester hours
Fourth Year .....	73 or more semester hours

## DEGREE PROGRAMS AND CERTIFICATES

### College of Arts and Sciences

- Associate of Arts in General Studies\*
- Bachelor of Science in Psychology

### College of Business

- Associate of Science in Business
- Associate of Science in Health Information Science  
*Emphasis in:*
  - Track I, Medical Coding Emphasis
  - Track II, General Curriculum Emphasis
- Bachelor of Science in Business Administration  
*Concentrations in:*
  - General
  - Finance
  - Hospitality and Tourism
  - Human Resource Management
  - Information Technology
  - International Management
  - Management
  - Marketing
  - Project Management
  - Sport Management
- Bachelor of Science in Health Care Administration  
*Concentration in:*
  - Emergency Medical Services Management

- Bachelor of Science in Human Resource Management
- Bachelor of Science in Organizational Leadership
- Master of Business Administration  
*Concentrations in:*
  - General
  - Finance
  - Health Care Management
  - Human Resource Management
  - Marketing
  - Project Management
  - Public Administration
- Master of Science in Organizational Leadership
- Master of Public Administration  
*Concentrations in:*
  - General
  - Criminal Justice Administration
  - Emergency Services Management
- Master of Public Health  
*Concentrations in:*
  - General
  - Community Health Education
- Doctor of Business Administration  
*Dissertation Option 1, Theoretical-Based Study*  
*Dissertation Option 2, Project-Based Study*

## Certificate Options\*

### Undergraduate

- Finance
- Hospitality and Tourism
- Human Resource Management
- International Management
- Management
- Marketing
- Project Management
- Sport Management

### Graduate

- Finance
- Health Care Management
- Human Resource Management
- Marketing

\* These programs are not eligible for Federal Student Aid.

## ACADEMIC INFORMATION

- Project Management
- Public Administration

## College of Safety and Emergency Services

- Associate of Science in Criminal Justice
- Associate of Science in Fire Science
- Associate of Science in Occupational Safety and Health
- Bachelor of Science in Criminal Justice Administration
  - Concentration in:*
    - Arson Investigation
- Bachelor of Science in Emergency Medical Services Administration
- Bachelor of Science in Environmental Management
- Bachelor of Science in Fire Administration
  - Concentration in:*
    - Fire Investigation
- Bachelor of Science in Homeland Security
- Bachelor of Science in Information Systems Security
  - Concentrations in:*
    - General
    - Homeland Security
- Bachelor of Science in Information Technology
- Bachelor of Science in Occupational Safety and Health
  - Concentration in:*
    - Fire Science
- Master of Science in Criminal Justice Administration
- Master of Science in Emergency Services Management
- Master of Science in Occupational Safety and Health
  - Concentrations in:*
    - General
    - Environmental Management

## Certificate Options\*

### Undergraduate

- Environmental Management
- Fire Science
- Information Technology
- Occupational Safety and Health

### Graduate

- Environmental Management
- Occupational Safety and Health

Completion of a degree program at Columbia Southern University does not guarantee that a graduate will meet all requirements and/or qualifications for employment at the international, national, state, or local level. Employment qualifications may also require that applicants earn their degree from a university with specific programmatic or institutional accreditation. Columbia Southern University is nationally accredited by the Distance Education Accrediting Commission. We encourage all students to

research licensing and job requirements to insure that he or she will be prepared for their desired career path.

## CONTINUING EDUCATION\*

CSU offers Continuing Education classes. For more information, please contact the Department of Continuing Education at [ContinuingEd@ColumbiaSouthern.edu](mailto:ContinuingEd@ColumbiaSouthern.edu) or visit [www.ColumbiaSouthern.edu/ContinuingEd](http://www.ColumbiaSouthern.edu/ContinuingEd).

\* These programs are not eligible for Federal Student Aid.

## COURSES

### Course Enrollment

The Admissions Department assists the student through the process of enrolling in the first course(s) or term. Each time the student enrolls in a course, they will be notified by email that the registration has been processed. Another email will be sent that contains online account information and instructions for accessing their online course. Within each online course, the student will find a detailed course syllabus that provides everything they need to begin their course work.

### Course Structure

CSU courses are developed by faculty and delivered to students through the Blackboard online learning management system. Students initiate access to their course(s) by entering an assigned individual user name and password. Each login allows the student to select the course(s) they are taking. Entrance to the course automatically brings the student to the announcement page that contains important information from the professor. Courses contain a variety of educational components that support the learning outcomes and successful completion of the course material. In addition to the syllabus, typical instruction, and assignments, students are provided with a multitude of resources and materials pertaining to course and exam expectations. A navigation panel, which is in a fixed location on the left side of the course, provides direct structured access to all course components, instructional materials, exams, engagement tools, learning resources, and other related access points.

### Course Professors

Each course is taught by a qualified faculty member. From the navigation menu, students can access their professor's name and contact information. The preferred contact method for all CSU faculty is email. The student should direct all course and grade related questions to the course professor. All other questions can be directed to the CSU Student Services Department at [students@columbiasouthern.edu](mailto:students@columbiasouthern.edu). Student Services will work with the student to identify their needs and collaborate with other departments as needed. This provides a more convenient method of communication to allow flexibility of individuals' schedules.

## Course Sequence

Even though students are not required to complete lower division (general education) courses before beginning upper division (major) course requirements, it is recommended that core courses be completed in the sequence as they appear on the Comprehensive Degree Report provided to students. Students are required to complete all prerequisite courses. For assistance and questions related to sequencing and prerequisites, students should contact their academic advisor.

## Examinations and Grades

CSU courses are generally divided into eight units. Course requirements may include, but are not limited to, a paper, project, discussion board assignment, or proctored final exam. All assignments are open book. Students will receive progress reports for the course including email grade notifications for each assignment from the instructor. Students may also view their grades through the online grade books and can view their academic record and course information by visiting the student portal at <https://myCSU.columbiasouthern.edu>. Letter grades are assigned only at the end of the course. The following scale is used to determine final course grades and are recorded on the CSU transcript unless noted:

<b>Grading</b>	<b>Points per credit hour</b>
A 90-100.....	4.00 Quality Points
B 80-89.....	3.00 Quality Points
C 70-79.....	2.00 Quality Points
D 60-69.....	1.00 Quality Points
F 59-0.....	0.00 Quality Points
W Withdrawn.....	0.00 Quality Points
W/F Withdraw/Fail.....	0.00 Quality Points
I Incomplete.....	0.00 Quality Points
IP In Progress.....	0.00 Quality Points
R Retake.....	0.00 Quality Points
*DN Dropped for Non-Attendance.....	0.00 Quality Points
DP Dropped from Course.....	0.00 Quality Points
*DC Institutional Drop.....	0.00 Quality Points

*\*Not recorded on the CSU transcript.*

Final course grades of W, I, IP, R, DN, DP, and DC do not generate quality points and are not normally included in the cumulative grade point average (GPA). However, grades of I and R will be calculated to determine Satisfactory Academic Progress (SAP), which may impact federal student aid eligibility. An IP grade is assigned when a student is in the process of completing a course and does not indicate that the student has been granted additional time to complete course assignments. The grade point average (GPA) is computed by dividing the total number of quality points by the total number of hours completed.

Refer to the [Student Handbook](#) Handbook for detailed information regarding our complete Grading Policies.

## ACADEMIC INTEGRITY

Ethical conduct is foundational to a successful academic career at Columbia Southern University. Students, faculty, and staff must commit themselves to the highest standards of honesty, trust, fairness, respect, and responsibility. Therefore, any deviation of these standards is a breach of the ethics that ensure the quality of CSU's academic programs, and thus, is a violation of CSU's Academic Integrity Policy. Refer to the [Student Handbook](#) for detailed information regarding our Academic Integrity Policy.

## INSTITUTIONAL ACADEMIC PROGRESS POLICY

Students are required to have a minimum cumulative GPA of 2.0 in undergraduate programs and a 3.0 in graduate programs. Academic standards of performance have been established to ensure satisfactory progress toward a degree. These performance standards form a basis for the following academic classifications:

- Good Standing
- Academic Probation
- Academic Suspension

Guidelines and procedures for placing students in the above classifications include:

### Good Standing (Active)

A minimum cumulative GPA of 2.0 for undergraduates and 3.0 for graduates must be maintained to be in good standing.

### Academic Probation

Upon the completion of a minimum of 12 semester hours, a student will automatically be placed on academic probation at any time that his/her cumulative GPA drops below the required minimum.\* A student will remain on academic probation for 12 semester hours (four courses). While on academic probation, a student will have to demonstrate sustained satisfactory progress and develop an action plan for academic improvement, approved by their academic advisor, which may include referral to the Success Center. Students may be limited to enrolling in one course at a time until a cumulative GPA of 2.0 undergraduate/3.0 graduate is achieved. In addition, a student may be delayed from enrolling in the next course pending evaluation of academic progress. Satisfactory progress requires that a student either raise the cumulative GPA to an acceptable level, or that the student makes progress towards earning the acceptable GPA during the probationary period, as detailed below: The student will be removed from probation and placed in good standing if a cumulative GPA, 2.0 or higher undergraduate/3.0 or higher graduate, is achieved after completing the required 12 semester hours required during the probationary period. If the student does not raise the cumulative GPA to good standing, the

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student will be placed on suspension. Please refer to the Academic Suspension Policy for details. If the GPA for the probationary period is 2.5 or higher for undergraduates or 3.5 or higher for graduates, but the student does not raise the cumulative GPA to the minimum 2.0 or higher for undergraduates or 3.0 or higher for graduates, a secondary probation period may begin.

*\*Note: Students who show substandard academic progress in their first 12 semester hours may be academically dismissed without a probationary period. See the Academic Dismissal Policy for details.*

### Academic Suspension

Should the probationary student fail to demonstrate satisfactory progress, he/she will be academically suspended for a period no less than 10 weeks (LifePace Learning) and one term (Term and Veterans Advantage). A student may request reinstatement after the suspension period has expired. If a second suspension occurs, the student will be suspended for a period of at least six months before they are eligible to request re-instatement. If a third suspension occurs, the student must wait a minimum of one calendar year before requesting reinstatement.

Requests for reinstatement must be made to the Registrar no later than one month prior to the desired enrollment period. Reinstatement following academic suspension will be determined by the Reinstatement Committee and is not automatic.

Students who enroll in other colleges or universities while on academic suspension from CSU will not be eligible for reinstatement to CSU until the cumulative grade point average from these other colleges and universities is 2.0 or higher for undergraduate or 3.0 or higher for graduate. Once reinstated, the student will return on probation for a period of 12 semester hours. The student is expected to demonstrate academic progress while on probation

### Academic Dismissal

Columbia Southern University reserves the right to dismiss students whose academic progress is substandard. Factors considered will include, but are not limited to, the number of failing grades, past academic performance, the number of withdrawn courses, and the probability of achieving satisfactory academic standing within a reasonable time frame. Students are subject to academic dismissal (without a probationary period) from the program for a full calendar year if their GPA falls below 1.0 or if they withdraw from the majority of courses within the last 12 semester hours. Appeal or reinstatement from academic dismissal shall be made to the Appeals Board through the Office of the Registrar.

*Note: Students enrolled in the DBA program should refer to the DBA Institutional Academic Progress Policy.*

### INACTIVE STATUS

Students who do not submit any coursework within a 12-month period will be considered inactive and any tuition being held by the University will be forfeited.

Students desiring to return to their studies must be reevaluated and will be subject to any changed academic requirements, tuition increases, and policy changes in force at the time of re-enrollment. The student will also be assessed a \$25 reevaluation fee.

*Note: This policy does not apply to students enrolled in the DBA program. DBA students are required to maintain continuous enrollment, as outlined in the DBA Continuous Enrollment Policy.*

## GRADUATION REQUIREMENTS POLICY

Students must successfully complete all degree requirements with passing grades, meet the minimum GPA requirements, meet all financial obligations to the institution, have all official transcripts on file and apply for graduation by submitting a Petition for Graduation. Students who use Federal Student Aid to cover any portion of tuition are also required to complete Direct Loan Exit Counseling.

### Undergraduate Requirements

Students enrolled in undergraduate programs must complete a minimum of sixty (60) semester hours in the associate's program and 120 semester hours in the bachelor's program. At least 25 percent of the courses that comprise the program must be completed with CSU, which is a minimum of 15 semester hours (5 courses) in an associate's program and a minimum of 30 semester hours (10 courses) in a bachelor's program. Bachelor's seeking students must also complete 36 upper division semester hours (3000-4000 level). Students must also maintain a 2.0 cumulative GPA to be eligible for graduation. Though a grade of "D" is considered passing, students may be required to repeat a course in which a "D" is earned if the grade results in a substandard cumulative GPA.

### Graduate Requirements

Students enrolled in a master's program must complete a minimum of 36 semester hours. At least 50 percent of the courses that comprise the program must be completed with CSU, which is 18 semester hours (6 courses). Grades below a "C" are not considered passing in the graduate program. Though a grade of "C" is considered passing, students may be required to repeat a course in which a "C" is earned if this grade results in a substandard cumulative GPA.

### Graduation with Honors

Students enrolled in baccalaureate degree programs who achieve high level of academic achievement may qualify for honors if certain criteria is met. Honors will be noted both on the students' diplomas and transcripts.

### Types of Honors

Cum laude signifies a high level of academic achievement in a baccalaureate degree program and graduation with praise. This honor requires a 3.5 – 3.79 cumulative GPA. Magna cum laude signifies a very high level of academic achievement in a baccalaureate degree program and graduation with great praise. This honor requires a 3.8 – 3.99 cumulative GPA. Summa cum laude signifies the highest level of

academic achievement in a baccalaureate degree program and graduation with great praise. This honor requires a 4.0 cumulative GPA.

### Qualifying for Honors

Graduating with honors is a tribute that recognizes academic achievement and represents a student's academic experience. A cumulative "honors GPA" is calculated by combining all coursework attempted at CSU. Students must have no grade lower than a "C", must have no record of academic integrity violation, and must not have repeated any course taken at CSU due to non-satisfactory grades. Honors designation is not awarded for certificate, associate, and graduate degree programs.

### Letter of Pending Graduation

Students who need to verify that they have graduated or who are scheduled to graduate due to an upcoming promotion board, school admission, or other work-related circumstance may request a Pending Graduation Letter from the Office of the Registrar by submitting the request to [Registrar@columbiasouthern.edu](mailto:Registrar@columbiasouthern.edu) or 1.800.977.8449 ext. 6526.

A transcript bearing the University seal and signature of the registrar is the official copy of your permanent academic record. A transcript will be provided to you at the time of graduation. Additional transcripts may be obtained by written request to the university.

Refer to the [Student Handbook](#) for a list of 2016 degree conferral dates.

Note: Students enrolled in the DBA program should refer to the DBA Graduation Requirements Policy.

## PETITION FOR GRADUATION

Students within 12 hours of satisfying program requirements are encouraged to file a Petition for Graduation form. By submission, an official audit of the student record will be performed. The audit will review several facets of the student record including, but not limited to, degree credits earned, financial standing, and official transcript record.

Note: Students enrolled in the DBA program should refer to the DBA Graduation Requirements Policy.

## DIPLOMA

The diploma will be mailed directly to the address provided on the Petition for Graduation Form. This normally takes approximately five to six weeks after submitting the Petition for Graduation and the graduation fee. An official transcript will be mailed shortly after the student has received notification that they have passed the graduation audit.

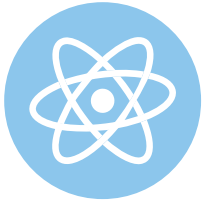
## COMMENCEMENT CEREMONY

Each year CSU hosts a commencement ceremony for those graduates who have completed their program. CSU encourages all graduates to attend the commencement exercise and accompanying activities. There is a fee for the ceremony and an additional fee for regalia (cap, gown, and tassel). Since the ceremony fee varies from year to

year, students will need to visit the CSU website for pricing information. Travel arrangements and accommodations are the responsibility of the student.

## REQUESTING A TRANSCRIPT

Once a student has completed the first three credit hour course, and course tuition has been received, the student may request an official CSU transcript. Only transfer credit submitted to the University via official documents will be included on the CSU transcript. Unofficial transfer credit is not notated on the CSU transcript. A CSU transcript may be requested by using the Official Transcript Request form and a \$15 transcript fee will apply. Please allow 7-10 business days for processing. The record will be sent as a sealed official transcript to the institution or person indicated on the Official Transcript Request form. An unofficial transcript may be emailed or faxed if indicated on the request form. Please note, the \$15 transcript processing fee only applies to the official transcript.



# VII. College of Arts & Sciences

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## General Education

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The General Education Curriculum at CSU is intended to ensure that students acquire the intellectual skills and knowledge that not only enable them to succeed in their academic endeavors, but also prepare college-level graduates for the challenges and opportunities in a knowledge, information-based economy with diminishing importance of international boundaries.

### GENERAL EDUCATION COMPETENCIES

#### Communication

Uses oral and written communication skills effectively, resulting in the use of standard English to present original thought; utilize verbal and non-verbal responses; organize and present material to specific audiences; and be persuasive in one-to-one and one-to-many idea exchanges.

Students competent in communication skills demonstrate the ability to respond in a clear and concise manner; use a variety of communication methods to inform and persuade different audiences; and exhibit proficient and effective use of the English language.

#### Critical Thinking

Applies higher order analytic and creative cognitive processes to arrive at reasoned and supportable conclusions; synthesizes and applies knowledge within and across courses and disciplines; and to develop creative solutions.

Students competent in critical thinking demonstrate the ability to process ideas and thoughts; develop evidence based arguments; and explore problems through specific and aligned procedures in order to reach sound conclusions expressed in a concise and organized format.

#### Information Literacy and Technology

Demonstrates the ability to locate, identify, collect, organize, analyze, and interpret data to make sound decisions; as well as utilize information and technology to solve a variety of problems for academic, professional, and personal purposes.

Students competent in information literacy and technology demonstrate the ability to collect and analyze data; interpret results to create solutions for problems; evaluate the reliability of information, and make sound decisions through the use of technology.

#### Mathematics and Science

Applies mathematical techniques to problem solving; identifies differences among scientific ideas related to the history or nature of science; such as ethics, values, and public policies; and identifies relationships between science and technology.

Students competent in mathematical and scientific processes demonstrate the application of quantitative reasoning skills in the context of various disciplines; the ability to interpret and apply mathematical and scientific theory and equations to appropriate problems; and utilize graphs, charts, and data to make evidence-based decisions.

#### Social and Cultural Awareness

Discerns social and cultural responsibility as represented by ethical engagement within academic, local, regional, state, and international communities.

Students competent in social and cultural awareness exhibit ethical awareness in various disciplines; demonstrate appreciation for diverse cultures and competing perspectives; and evaluate differences and commonalities among social and cultural practices.



## General Education Curriculum

General Education courses may be taken simultaneously with the program courses. These required General Education courses can be completed either through the university or via the CLEP examination if available.

Be sure to visit <http://www.columbiasouthern.edu/Degree/GS-Courses> for the most current list of available courses.

Course	Title	Semester Hours
<b>Humanities and Fine Arts</b>		
AL 2000	American Literature I **	3
AL 2010	American Literature II **	3
ART 1301	Art Appreciation	3
ART 1302	Art Appreciation II	3
PHL 1010	Critical Thinking	3
PHL 2350	Philosophies of World Religions	3
SP 1010	Speech Communication	3
<b>Social and Behavioral Sciences</b>		
BBA 2401	Principles of Macroeconomics	3
BBA 2501	Principles of Microeconomics	3
PS 1010	American Government	3
PS 2000	Introduction to Political Science	3
PS 2010	American State and Local Politics	3
PSY 1010	General Psychology	3
SOC 1010	Introduction to Sociology	3
SOC 2010	Survey of Global Societies and Cultural Geography	3
<b>Natural Sciences*</b>		
BIO 1030	Biology I	3
BIO 1040	Biology II **	3
BIO 1100	Non Majors Biology	3
CHM 1030	General Chemistry I**	3
CHM 1040	General Chemistry II**	3
ES 1010	Earth Science	3
PHS 1110	Principles of Classical Physical Science	3
PHS 1120	Principles of Modern Physical Science	3
<b>Mathematics</b>		
MAT 1301	Liberal Arts Math	3
MAT 1302	Algebra I	3
MAT 1303	Algebra II **	3
MAT 1304	Finite Math	3
MAT 2302	Pre-Calculus	3
MAT 2303	Calculus**	3
<b>History</b>		
HY 1010	Western Civilization I	3
HY 1020	Western Civilization II	3
HY 1110	American History I	3
HY 1120	American History II	3
HY 2000	American Military History I	3
HY 2020	American Military History II	3
<b>English Composition</b>		
EH 1010	English Composition I	3
EH 1020	English Composition II **	3

## Associate of Arts in General Studies

<b>Total Program Requirements</b> .....	<b>60</b>
<b>General Education Requirements</b> .....	<b>36</b>
<b>Electives</b> .....	<b>24</b>

The Associate of Arts in General Studies provides students with a solid foundation in arts and sciences based in composition, mathematics, sciences, humanities, social science, and technology in preparation for a professional career and/or for further baccalaureate study. Through its general studies commitment and elective offerings, the department's faculty contribute to the broadening of the knowledge and experience of all graduates of CSU by promoting basic competence in communication skills, by fostering an appreciation and understanding of our cultural heritage and current world affairs, and by developing problem solving techniques. Students will be able to access resources, evaluate them for credibility and relevance, and use them to present a wide range of alternatives and creative solutions.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to apply the methods of specific quantitative and qualitative disciplines to the analysis of problems, information, and interpretation.
2. Students will be able to analyze the individual's role in different communities, including local, national, and global communities.
3. Students will be able to communicate in genre appropriate to purpose and audience.
4. Students will be able to evaluate evidence to construct creative and well-reasoned arguments or problem-solving strategies.

*Note: This program is not eligible for Federal Student Aid.*

### General Education Requirements 36

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

Humanities and Fine Arts .....	9
Social and Behavioral Sciences .....	6
Natural Sciences .....	6
Mathematics .....	3
History .....	6
English Composition .....	6

### Electives 24

Students may select electives from courses not used to meet other requirements.

# Bachelor of Science in Psychology

**Total Program Requirements** ..... 120  
**General Education Requirements**.....36  
**Major Requirements** .....33  
**Electives**.....51

The Bachelor of Science in Psychology provides theoretical coverage in the science of psychology while introducing critical skills necessary to function proficiently in applied service provision settings. The degree program provides a general survey of psychology and builds upon an integrated foundation of general and applied science, research methods and technical writing, and human relations and development.

To achieve the objective of this program, the following learning outcomes have been established:

1. Student will be able to integrate individual perspective with psychological concepts and theories in written work.
2. Students will be able to apply psychological concepts, theories, and appropriate tests and measures to real world cases and situations.
3. Students will be able to critique scholarly articles from peer-reviewed Psychology journals with regard to strengths and weaknesses of research design, content, and generalizability.
4. Students will be able to analyze aspects of ethics and multicultural diversity as they relate to practice in the psychological profession.

## General Education Requirements 36

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

Humanities and Fine Arts .....6  
 Social and Behavioral Sciences .....9  
 Natural Sciences .....6  
 Mathematics .....3  
*MAT 1302, Algebra I or higher is required.*  
 History.....6  
 English Composition .....6

## Major Requirements 33

**Major Requirements—Group A** ..... 18

Course	Title	Semester Hours
EH 3341	Technical Writing**	3
PSY 1010	General Psychology	3
PSY 2010	Abnormal Psychology	3

PSY 3019	History and Systems of Psychology**	3
PSY 3350	Theories of Personality**	3
PSY 4501	Research Methods in Psychology**	3

## Major Requirements—Group B Social, Cognitive, Developmental, and Experimental Psychology ..... 6

Select 2 courses from the following.

PSY 3140	Social Psychology**	3
PSY 3150	Developmental Psychology**	3
PSY 4021	Physiological Psychology**	3
PSY 4460	Cognitive Psychology**	3

## Major Requirements—Group C Applied Psychology ..... 9

Select 3 courses from the following.

BBA 3651	Leadership	3
PSY 3380	Psychology of Learning**	3
PSY 3505	Psychology of Adjustment**	3
PSY 4560	Psychological Assessment**	3
PSY 4620	Health Psychology**	3
PSY 4680	Industrial Organizational Psychology**	3

## Electives 51

Students may select electives from courses not used to meet other requirements.

Students interested in continuing into a master's program in psychology are encouraged to take the following recommended electives.

MAT 2301	Elementary Statistics	3
MAT 2302	Pre-Calculus	3

Students who do not intend to pursue a master's program in psychology do not need to consider the additional mathematics courses as electives. All students are encouraged to speak with their academic advisor to determine their best options.

Note: This program is a general survey of psychology and will not qualify graduates to become a licensed counselor, social worker or psychologist. Students should consult state requirements and the institutions in which they desire to transfer prior to enrolling in this program.

Students must take into consideration the 36 semester hour upper division requirement when selecting courses.

\* Natural Sciences include biological sciences, chemistry, physical sciences, physical geography, and earth science.

\*\*Each of these courses requires a prerequisite. Please review the course descriptions and objectives for each course on our website [www.columbiasouthern.edu/degree](http://www.columbiasouthern.edu/degree) to determine the prerequisite requirement.



# VIII. College of Business

## Associate of Science in Business

<b>Total Program Requirements</b> .....	<b>60</b>
<b>General Education Requirements</b> .....	<b>21</b>
<b>Major Requirements</b> .....	<b>18</b>
<b>Electives</b> .....	<b>21</b>

The Associate of Science in Business degree program provides students the general education, business, and workplace skills necessary for success. This program prepares graduates for entry-level business management positions and promotes expansion of the skills and knowledge of individuals currently employed. Students will learn and apply managerial concepts and theories in a practical fashion. Program completion will prepare individuals seeking advanced degrees and knowledge of business.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to demonstrate interpersonal skills through effective written communications such as business reports and virtual connections.
2. Students will be able to evaluate different leadership styles.
3. Students will be able to analyze ethical issues in business practices.
4. Students will be able to prepare financial cost analysis of business processes.

### General Education Requirements 21

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

<b>Humanities and Fine Arts</b> .....	<b>6</b>
<b>Social and Behavioral Sciences / History</b> .....	<b>3</b>
<b>Natural Sciences</b> .....	<b>6</b>
<b>Mathematics</b> .....	<b>3</b>
<b>English Composition</b> .....	<b>3</b>

### Major Requirements 18

Select 6 courses from the following.

<b>Course</b>	<b>Title</b>	<b>Semester Hours</b>
BBA 2010	Introduction to Business	3
BBA 2150	Business Math	3
BBA 2201	Principles of Accounting I	3
BBA 2401	Principles of Macroeconomics	3
BBA 3201	Principles of Marketing	3
BBA 3210	Business Law	3
BBA 3221	Sales Management	3

BBA 3301	Financial Management	3
BBA 3551	Information Systems Management	3
BBA 3602	Principles of Management	3
BBA 3651	Leadership	3
BHR 3352	Human Resource Management	3
BHR 4680	Training and Development	3
MAR 3271	Advertising	3

### Electives 21

Students may select electives from courses not used to meet other requirements.

## Associate of Science in Health Information Science

<b>Total Program Requirements</b> .....	<b>60</b>
<b>General Education Requirements</b> .....	<b>21</b>
<b>Major Requirements</b> .....	<b>18</b>
<b>Track I or Track II</b> .....	<b>21</b>

The Associate of Science in Health Information Science is an entry-level program that provides students a foundational knowledge in health information science. The program offers a medical coding track that prepares students to become proficient medical billers and coders by providing the latest information related to medical coding, medical chart auditing, and insurance reimbursement. The program also offers a general curriculum track to prepare students to become healthcare paraprofessionals with the skills to work with sensitive health care information in an increasingly complex digital environment, while also allowing a focus on their specific educational goals.

To achieve the objective of this program, the following learning outcomes have been established:

### Track I – Medical Coding Emphasis

Graduates of the associate of science degree program in Health Information Science with a medical coding emphasis will:

1. Correlate knowledge of medical terminology, anatomy, physiology, pathophysiology and basic pharmacology to perform medical coding and insurance reimbursement tasks.
2. Accurately code diagnoses and medical procedures using ICD-10-CM, ICD-10-PCS, and PCT standards and guidelines.
3. Demonstrate computer literacy skills in managing health information, paper, and electronic medical claims.

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4. Apply medicolegal principles when working with protected health information and legal and ethical standards as they relate to the medical profession.

### Track II – General Curriculum Emphasis

Graduates of the associate of science degree program in Health Information Science with a general curriculum emphasis will:

1. Utilize ethical and legal standards in working with protected health information.
2. Demonstrate knowledge of the composition, development, organization and maintenance of electronic health records utilizing health information management technology.
3. Demonstrate critical thinking skills needed to prioritize, anticipate and analyze problems associated with health care information management and implement solutions.
4. Conduct an information technology needs assessment of a healthcare organizational unit.

### General Education Requirements 21

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

Humanities and Fine Arts .....	6
Social and Behavioral Sciences / History .....	3
Natural Sciences .....	6
Mathematics .....	3
English Composition .....	3

### Major Requirements 18

Course	Title	Semester Hours
HCA 1301	Basic Medical Terminology	3
HTH 1301	Introduction to Medical Law & Ethics	3
HTH 1304	Health Information Technology and Systems	3
HTH 2304	Introduction to Health Information	3
HTH 2305	Health Information Documentation Management	3
HTH 2306	Medical Linguistics & Anatomy	3

### Tracks 21

Students must select one of the following tracks.

#### Track I - Medical Coding Emphasis 21

Course	Title	Semester Hours
HTH 1305	Pharmacology	3
HTH 1306	Introduction to Health Care Statistics	3
HTH 2303	Pathophysiology	3
HTH 2307	ICD-10-CM	3
HTH 2308	ICD-10-PCS	3
HTH 2309	Reimbursement Methodologies	3
HTH 2310	Introduction to CPT	3

#### Track II - General Curriculum..... 21

To satisfy the general curriculum track requirements, students may select any courses not used to meet other program requirements.

The University makes no representation, promise, or guarantee that completion of this program assures passage of any certification examination, acceptance by any state board, or that this program is designed to prepare graduates for employment in any state. Prospective and current students, as well as graduates, are responsible for researching and understanding all examination, registration, or licensure requirements in any state in which they seek to become registered, licensed, or employed.

## Bachelor of Science in Business Administration

<b>Total Program Requirements</b> .....	120
<b>General Education Requirements</b> .....	36
<b>Major Requirements</b> .....	36
<b>Electives</b> .....	36
<b>Concentration</b> .....	12

Students who graduate with a Bachelor of Science in Business Administration (BSBA) degree are equipped with a knowledge of business theories, policies, and procedures and are prepared to assume a responsible position within the business industry. Graduates will have acquired skills in decision-making, problem solving, and leadership, in addition to fundamental business and management procedures.

Enabling students to tailor the degree program to meet their needs, the BSBA degree program offers several concentrations. Students may complete the degree in Business Administration with a General concentration or enhance their training in a business concentration in Finance, Hospitality & Tourism, Human Resource Management, Information Technology, International Management, Management, Marketing, Project Management, or Sport Management.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to apply managerial decision making through utilizing best practices in business.
2. Students will be able to interpret business concepts, principles, and financial strategies.
3. Students will be able to examine the effects of globalization on their work environment.
4. Students will be able to analyze financial statements.

### General Education Requirements 36

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

Humanities and Fine Arts .....	6
Social and Behavioral Sciences .....	9

Natural Sciences .....	6
Mathematics .....	3
History.....	6
English Composition .....	6

**Major Requirements 36**

**Major Requirements—Group A .....30**

Course	Title	Semester Hours
BBA 2010	Introduction to Business	3
BBA 2201	Principles of Accounting I	3
BBA 3201	Principles of Marketing	3
BBA 3210	Business Law	3
BBA 3301	Financial Management	3
BBA 3551	Information Systems Management	3
BBA 3651	Leadership	3
BBA 4751	Business Ethics	3
BBA 4951	Business Policy and Strategy	3
BHR 3352	Human Resource Management	3

**Major Requirements—Group B .....6**

Select any two 3000-4000 or upper-level business administration courses that have not already been used to satisfy other requirements.

**Electives 36**

Students may select electives from courses not used to meet other requirements.

Students must take into consideration the 36 credit hour upper division requirement when selecting courses. Please consult your advisor for more information.

**Concentration 12**

Concentrations enable students to specialize in a related area. The concentration completed by the student is listed on the graduation diploma. For example, if you chose marketing as an area in which you wish to concentrate, your diploma will indicate that you earned a Bachelor of Science in Business Administration with a concentration in Marketing.

**Concentrations:** General; Finance; Hospitality and Tourism; Human Resource Management; Information Technology; International Management; Management; Marketing; Project Management; and Sport Management.

**General Concentration..... 12**

The General concentration is designed for students to meet their specific educational goals and enhance their career opportunities.

To satisfy the General concentration requirements, students may select any four undergraduate courses not used to meet other program requirements.

**Finance Concentration..... 12**

Graduates with the Finance concentration will have gained the knowledge to make financial related decisions effectively. They will also have gained the knowledge to assist their organizations in obtaining, administering, and managing funds wisely.

Select 4 courses from the following.

Course	Title	Semester Hours
BBA 2301	Principles of Accounting II **	3
BBA 2501	Principles of Microeconomics	3
BBA 4201	Financial Institutions	3
BBA 4301	International Finance	3
BBA 4351	International Economics	3
BBA 4446	International Legal Operations	3
BBA 4653	International Trade	3

**Hospitality and Tourism Concentration ..... 12**

The concentration in Hospitality and Tourism prepares students for professions within the wide array of hospitality and tourism including lodging, food service, tourism, and recreation related industries. The curriculum supports this objective by integrating technology, leadership, and case analysis of the hospitality and tourism global industry. The program is designed for individuals seeking entry into the hospitality and tourism profession, and those currently in the hospitality and tourism industry seeking to enhance their skills to advance into supervisory or management positions.

Select 4 courses from the following.

Course	Title	Semester Hours
BHM 3010	Introduction to Hospitality	3
BHM 3020	Introduction to Tourism	3
BHM 3890	Accounting for Hospitality & Tourism	3
BHM 4100	Facilities Management and Design in Hospitality & Tourism	3
BHM 4300	Legal Aspects of Hospitality & Tourism	3
BHM 4400	Resort Management & Operations	3
BHM 4680	Marketing for Hospitality & Tourism	3

**Human Resource Management Concentration ..... 12**

The concentration in Human Resource Management equips students with the skills and knowledge of real world training necessary to maximize the efforts and productivity of personnel.

Select 4 courses from the following.

Course	Title	Semester Hours
BBA 2551	Intercultural Management	3
BHR 3301	Compensation and Benefits	3
BHR 3551	Human Relations & Development	3
BHR 3565	Employment Law	3
BHR 4350	Collective Bargaining	3
BHR 4501	International Human Resource Management	3
BHR 4601	Staffing Organizations	3

**Information Technology Concentration..... 12**

The Information Technology concentration combines the human need for information with substantial training in current technology learning systems. The focus of the concentration is on the acquisition of theory and technical competencies associated with the information technology profession, and provides fundamental knowledge and application in information technology.

Select 4 courses from the following.

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Course	Title	Semester Hours
ITC 3001	Personal Computer Fundamentals	3
ITC 3450	Introduction to Data Communications	3
ITC 4010	System Analysis and Design	3
ITC 4150	Database Design and Implementation	3
ITC 4210	Programming Concepts and Problem Solving I	3
ITC 4230	Programming Concepts and Problem Solving II**	3
ITC 4310	Web Design and Development	3

### International Management Concentration ..... 12

The concentration in International Management equips students to meet the business challenges of global competition and foreign markets. This program is designed to enable managers to focus on those global imperatives that will affect how successful business is to be done on the world stage. Graduates will have acquired skills in decision making, problem solving, and leadership in addition to fundamental business and management procedures.

Select 4 courses from the following.

Course	Title	Semester Hours
BBA 2551	Inter-Cultural Management	3
BBA 4301	International Finance	3
BBA 4351	International Economics	3
BBA 4426	International Management	3
BBA 4446	International Legal Operations	3
BBA 4653	International Trade	3
BHR 4501	International Human Resource Management	3

### Management Concentration ..... 12

The concentration in Management emphasizes the development of leadership and decision-making skills. The goal of the concentration is to provide students with the knowledge and skills necessary to function effectively in management positions. The program focuses on key aspects of management and prepares graduates for leadership roles in business, industry, government or social service. Students are exposed to a broad foundation of business communications and project production in the field of management studies.

Select 4 courses from the following.

Course	Title	Semester Hours
BBA 2026	Organizational Communications	3
BBA 3451	Organizational Theory & Behavior	3
BBA 3826	Managerial Decision Making	3
BBA 4126	Project Planning	3
BBA 4426	International Management	3
BBA 4851	Production Management	3
BHR 4601	Staffing Organizations	3

### Marketing Concentration ..... 12

Today's businesses seek creative, highly educated marketing specialists who understand the changing global economy. Successful marketers anticipate consumer needs, translate those needs into products and services, and create campaigns to sell products and services for a profit. The concentration in Marketing provides the avenue

for students to develop the knowledge, analytical skills, and creativity needed to excel in this exciting field.

Select 4 courses from the following.

Course	Title	Semester Hours
BHR 3565	Employment Law	3
MAR 2251	Internet Marketing Principles	3
MAR 3211	Consumer Behavior	3
MAR 3231	Marketing Research	3
MAR 3271	Advertising	3
MAR 4610	Strategic Marketing	3
MAR 4625	Direct Marketing	3

### Project Management Concentration ..... 12

Effective project managers get the job done on time and within budget while meeting exact specifications. The concentration in Project Management is designed for professionals who seek to enhance their ability to motivate people, integrate complex projects, and achieve cost-effective results. The program refines a student's commitment to personal values and moral excellence as well as professional competence.

Select 4 courses from the following.

Course	Title	Semester Hours
BBA 2026	Organizational Communications	3
BBA 2926	Introduction to Project Management	3
BBA 3626	Project Management Overview	3
BBA 3826	Managerial Decision Making	3
BBA 4126	Project Planning	3
BBA 4226	Risk Management	3
BBA 4326	Procurement & Contract Management	3

### Sport Management Concentration ..... 12

The concentration in Sports Management provides students with the skills and knowledge necessary to succeed in Sport Management. Career opportunities include sport facilities managers, sport information directors, sport front office administrators, and sport communication relations directors.

Select 4 courses from the following.

Course	Title	Semester Hours
BSM 2701	Sociology of Sport	3
BSM 2801	Sport Marketing	3
BSM 3901	Sport Fund Raising	3
BSM 4001	Sport Facilities	3
BSM 4101	Sport Administration	3
BSM 4201	Sport Financing	3
BSM 4301	Sport Legal Liability & Risk Management	3

## Bachelor of Science in Health Care Administration

<b>Total Program Requirements</b> .....	<b>120</b>
<b>General Education Requirements</b> .....	<b>36</b>
<b>Major Requirements</b> .....	<b>36</b>
<b>Electives</b> .....	<b>36-48</b>
<b>Concentration</b> .....	<b>12</b>

The Bachelor of Science in Health Care Administration provides students with a foundation of knowledge regarding the health care industry. The program prepares students to apply knowledge in a professionally competent manner to advance in the field of health care as a leader or administrator. Emphasis is placed on building strong communication skills and organizational competence in managing and developing professional standards, procedures, and policies for various institutional health care activities. These leaders should be well organized and attentive to detail. The BS in Health Care Administration does not offer a clinical or in-field experience component. Its purpose is to provide a broad educational background to those already working in the health care field.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to analyze the ethics of professional and organizational standards affecting customer relationships in health care organizations.
2. Students will be able to consider management theory to evaluate shared vision and management of a health care organization's strategic goals.
3. Students will be able to examine the impact of leadership styles, political trends, and cultural and societal forces on management within the healthcare system.
4. Students will be able to apply business principles, including systems thinking, to the healthcare environment; basic business principles include (a) financial management, (b) human resource management, (c) organizational dynamics and governance, (d) strategic planning and marketing, (e) health information management, (f) risk management, and (g) quality improvement

## General Education Requirements 36

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

Humanities and Fine Arts .....	6
Social and Behavioral Sciences .....	9
Natural Sciences .....	6
Mathematics .....	3
History.....	6
English Composition .....	6

## Major Requirements 36

Course	Title	Semester Hours
<b>Major Requirements—Group A .....</b>		
<b>30</b>		
BBA 2201	Principles of Accounting I	3
BBA 3201	Principles of Marketing	3
BBA 3551	Information Systems Management	3
BHA 3002	Health Care Management	3
BHA 3501	Community Health	3
BHA 3801	Critical Issues in Health Care	3
BHA 4053	Financial Management in Health Care Organizations	3
BHA 4201	Health Care Law	3
BHR 3352	Human Resource Management	3
HCA 4320	Development and Strategic Planning in Health Care	3

## Major Requirements—Group B.....6

Select 2 courses from the following or any 3000-4000 level business or BOS course, or approved transfer course credit within major.

BBA 3651	Leadership	3
BHA 3202	Standards for Health Care Staff	3
BHA 3401	Health Unit Coordination	3
BHA 4001	Budgeting in Health Care	3
BHA 4101	Quantitative Methods for Health Care	3

## Electives 36-48

Students may select electives from courses not used to meet other requirements. If a concentration is completed, only 36 credit hours of electives are required.

Students must take into consideration the 36 credit hour upper division requirement when selecting courses. Please consult your advisor for more information.

## Concentration 12

Concentrations enable students to specialize in a related area. The concentration completed by the student is listed on the graduation diploma.

### Emergency Medical Services (EMS) Management Concentration ..... 12

The Bachelor of Science in Health Care Administration Concentration in Emergency Medical Services (EMS) Management provides students with a foundation of knowledge regarding the health care industry. The EMS Concentration will prepare students for the growing field of Emergency Medical Services through academics, research, and leadership. It is designed for EMT's, Firefighters, First Responders, or any other emergency personnel that wishes to expand their knowledge and skills related to the field of Emergency Medical Services. Graduates of this program will be able to pursue professions aligned to health care serving leadership roles as initial supervisors, mid-level managers and administrators. The curricula and coursework are clearly defined and challenging; focusing on principles of management, emergency response operations, and the planning and preparedness of emergency situations. Courses in this program encompass emergency management and preparedness, public health, public safety, injury prevention, legal, political and regulatory issues, and public health emergencies.

Course	Title	Semester Hours
EMS 3301	Emergency Medical Services Management	3
EMS 3302	EMS Planning and Development	3
EMS 4303	Legal, Political, and Regulatory Environment of EMS	3
EMS 4306	Public Health Emergencies	3

# Bachelor of Science in Human Resource Management

**Total Program Requirements** ..... 120  
**General Education Requirements** .....36  
**Major Requirements** .....36  
**Electives**.....48

Leading organizations are placing more emphasis on human capital development and the leadership initiatives produced by human resource management teams to deliver, develop, and retain employees as the most crucial and competitive factor in business today. The Bachelor of Science in Human Resource Management prepares students to assume positions in human resource department leadership, establish and advance organizational policies and guidelines, and utilize the tools and techniques for developing transformational work environments. The BS in Human Resource Management program prepares graduates to become influential business leaders equipped with the ability to identify, analyze, and solve complex human resource and management issues.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to demonstrate Human Resources decision-making processes concerning employees in the workplace.
2. Students will be able to evaluate leadership and organizational performance.
3. Students will be able to evaluate behavior in the workplace that is not ethical according to Human Resources industry standards.
4. Students will be able to demonstrate the ability to apply governmental and organizational policies in the Human Resources role.

## General Education Requirements 36

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

Humanities and Fine Arts ..... 6  
 Social and Behavioral Sciences ..... 9  
 Natural Sciences ..... 6  
 Mathematics ..... 3  
 History ..... 6  
 English Composition ..... 6

## Major Requirements 36

**Major Requirements—Group A** .....30

Course	Title	Semester Hours
BBA 2026	Organizational Communications	3
BBA 2551	Intercultural Management	3
BBA 3551	Information Systems Management	3
BBA 3602	Principles of Management	3
BBA 3651	Leadership	3

BHR 3301	Compensation and Benefits	3
BHR 3352	Human Resource Management	3
BHR 3565	Employment Law	3
BHR 4350	Collective Bargaining	3
BHR 4680	Training and Development	3

## Major Requirements—Group B..... 6

Select 2 courses from the following or any 3000-4000 level HR or business course.

BBA 4951	Business Policy and Strategy	3
BHR 3551	Human Relations and Development	3
BHR 4501	International Human Resource Management	3
BHR 4601	Staffing Organizations	3

## Electives 48

Students may select electives from courses not used to meet other requirements.

Students must take into consideration the 36 semester hour upper division requirement when selecting courses. Please consult your advisor for more information.

# Bachelor of Science in Organizational Leadership

**Total Program Requirements** ..... 120  
**General Education Requirements** .....36  
**Major Requirements** .....36  
**Electives**.....48

The Bachelor of Science in Organizational Leadership introduces students to the methods and skills necessary to maximize human capital in organizations, develop individual and interpersonal skills for achieving successful organizational goals, enhance positive organizational change, and foster lifelong learning and continuous growth. Topics covered include organizational behavior, business ethics, team building, creative thinking, organizational psychology, negotiation/conflict resolution, and business policy and strategy. Students completing this program will acquire the fundamental leadership concepts applicable in profit, not-for-profit, service, or manufacturing environments.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to explain the significance of workforce training and programs relating to job assessment and evaluation.
2. Students will be able to analyze organizational relationships to improve performance.
3. Students will be able to evaluate the application of organizational culture to the different theories of employee motivation within the workforce.
4. Students will be able to analyze the role of leadership in effective practices for leading people and business processes.



## General Education Requirements 36

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

Humanities and Fine Arts .....	6
Social and Behavioral Sciences .....	9
Natural Sciences .....	6
Mathematics .....	3
History.....	6
English Composition .....	6

## Major Requirements 36

### Major Requirements—Group A .....30

Course	Title	Semester Hours
BBA 3210	Business Law	3
BBA 3451	Organizational Theory and Behavior	3
BBA 4751	Business Ethics	3
BBA 4951	Business Policy and Strategy	3
BSL 4000	Managing Diversity in Organizations	3
BSL 4040	Communication Skills for Leaders	3
BSL 4060	Team Building and Leadership	3
BSL 4160	Negotiation/Conflict Resolution	3
PSY 3140	Social Psychology	3
PSY 4680	Industrial Organizational Psychology	3

### Major Requirements—Group B .....6

Select 2 courses from the following.

BBA 3201	Principles of Marketing	3
BBA 3301	Financial Management	3
BBA 3551	Information Systems Management	3
BBA 3651	Leadership	3
BBA 4426	International Management	3
BBA 4851	Production Management	3
BHR 4680	Training and Development	3
BSL 4080	Creative Thinking and Problem Solving	3

## Electives 48

Students may select electives from courses not used to meet other requirements.

Students must take into consideration the 36 semester hour upper division requirement when selecting courses. Please consult your advisor for more information.

## Master of Business Administration

Total Program Requirements .....	36
Major Requirements .....	24
Concentration .....	12

With a focus on practical content, an application of research skills to business, and job-related behaviors critical for success in today's competitive business world, the Master of Business Administration is designed to help propel students' careers toward top

management positions. The MBA program will prepare students with the training and expertise needed to gain an edge in the evolving business climate.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to analyze key international issues including cultural elements that influence business.
2. Students will be able to apply the various theories and methods associated with employee motivation and morale.
3. Students will be able to analyze processes that influence the control and management of organizations.
4. Students will be able to compare the concepts of social responsibility, integrity, and business ethics.

## Major Requirements 24

Course	Title	Semester Hours
MBA 5101	Strategic Management & Business Policy	3
MBA 5401	Management Information Systems	3
MBA 5501	Advanced Marketing	3
MBA 5652	Research Methods	3
MBA 6001	Organizational Research and Theory	3
MBA 6301	Business Ethics	3
MBA 6601	International Business	3
MHR 6451	Human Resource Management Methods	3

## Concentration 12

Concentrations enable students to specialize in a related area. The concentration completed by the student is listed on the graduation diploma. For example, if you chose marketing as an area in which you wish to concentrate, your diploma would indicate that you earned a Master of Business Administration with a concentration in marketing.

### General Concentration..... 12

The General concentration is designed for students to meet their specific educational goals and enhance their career opportunities.

To satisfy the general concentration requirements, students may select any four graduate level courses not used to meet other program requirements.

### Finance Concentration..... 12

With a focus on practical content, research skills, and job-related behaviors critical for success in today's competitive business world, the Master of Business Administration with a concentration in Finance is designed to help students gain the skills needed to assist their organizations in obtaining, administering, and managing funds.

Course	Title	Semester Hours
MBA 6081	Corporate Finance	3
MBA 6641	International Economics	3
MBA 6651	International Finance	3
MBA 6841	Public Budgeting	3

**Health Care Management Concentration..... 12**

The Master of Business Administration in Health Care Management program prepares students for senior level positions in the field of health care leadership. The program enables managers and business leaders to focus on the managerial skills and business knowledge necessary to successfully direct health care organizations and health care professionals in the ever- changing health care industry.

Course	Title	Semester Hours
MHA 5001	Health Care Financial Management	3
MHA 5101	Legal Foundations of Health Care	3
MHA 5201	Health Resources and Policy Analysis	3
MHA 6501	Advanced Health Care Management	3

**Human Resource Management Concentration ..... 12**

The Master of Business Administration in Human Resource Management prepares students for management level positions in the field of human resources. The program enables managers and business leaders to focus on the managerial skills and business knowledge needed to manage human resource functions including employee recruitment, selection, retention, development, and compensation.

Course	Title	Semester Hours
MHR 6401	Employment Law	3
MHR 6551	Training & Development	3
MHR 6751	Labor Relations & Collective Bargaining	3
MHR 6901	Compensation Management	3

**Marketing Concentration ..... 12**

The Master of Business Administration in Marketing prepares students for management level positions in the field of marketing. The program enables managers and business leaders to focus on the managerial skills and business knowledge that are necessary to successfully understand the changing global economy, anticipate consumer needs, translate those needs into products and services, and create campaigns to sell their products for a profit.

Course	Title	Semester Hours
MBA 5841	Strategic Marketing	3
MBA 5851	Marketing Research	3
MBA 5861	New Product Marketing	3
MBA 5871	Business-to-Business Marketing	3

**Project Management Concentration..... 12**

The Project Management concentration is designed for individuals who seek to enhance their ability to motivate people, complete complex projects, and achieve cost-effective results.

Course	Title	Semester Hours
MBA 6931	Project Management Strategy and Tactics	3
MBA 6941	Managing Project Teams	3
MBA 6951	Managing Complex Projects	3
MBA 6961	Project Management	3

**Public Administration Concentration..... 12**

The Public Administration concentration is designed to prepare students with the leadership, policy, research, marketing, finance, and budgeting knowledge they need to succeed in today’s competitive business environment.

Course	Title	Semester Hours
MBA 6841	Public Budgeting	3
MBA 6851	Administration of Public Institutions	3
MBA 6861	Public Policies	3
PUA 6304	Local Government	3

## Master of Science in Organizational Leadership

<b>Total Program Requirements</b> .....	<b>36</b>
<b>Major Requirements</b> .....	<b>30</b>
<b>Electives</b> .....	<b>6</b>

With a focus on current and emerging leadership theories, best practices, skills, and tools used to enable organizational innovation, creativity, and change in complex work environments, the Master of Science in Organizational Leadership is designed to prepare graduate students to assume leadership roles in business, educational, governmental, military, and not-for-profit organizations.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to analyze the impact of critical issues and emerging theories in leadership on the role of leadership in organizational performance.
2. Students will be able to examine methods that foster employee motivation and morale in an environment affected by organizational change.
3. Students will be able to analyze processes utilized to control and manage organizations.
4. Students will be able to evaluate legal aspects and communication strategies associated with leading a diverse workplace.

### Major Requirements 30

Course	Title	Semester Hours
MBA 5101	Strategic Management and Business Policy	3
MBA 5841	Strategic Marketing	3
MBA 6301	Business Ethics	3
MBA 6631	Intercultural Management	3
MBA 6941	Managing Project Teams	3
MHR 6551	Training and Development	3
MSL 5080	Methods of Analysis for Business Operations	3
MSL 5200	Crisis Communication Management	3
MSL 6000	Psychological Foundations of Leadership	3
MSL 6040	Current Issues in Leadership	3

### Electives 6

Select 2 of the following courses. Students may also select any MBA or MOS course.

MBA 5501	Advanced Marketing	3
MHR 6401	Employment Law	3
MHR 6451	Human Resource Management Methods	3
MSL 5100	Applied Research Project	3

## Master of Public Administration (MPA)

<b>Total Program Requirements</b> .....	<b>36</b>
<b>Major Requirements</b> .....	<b>24</b>
<b>Concentration</b> .....	<b>12</b>

The Master of Public Administration (MPA) Degree Program is designed to provide students with the knowledge and skills to build strong healthy communities and work effectively and efficiently with private partners and not-for-profit and public sector organizations. The primary purpose of the MPA Program is to prepare graduates for career advancement in public service through student-centered education and real-world case learning that empowers students to problem-solve and appropriately respond with strategic plans in justice administration, and emergency disaster situations.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to analyze problem solving strategies for implementation in public/non-profit agencies.
2. Students will be able to apply ethical principles related to multiculturalism, and gender equity to resolve ethical dilemmas at work.
3. Students will be able to evaluate strategies for managing political budgets for effective decision-making about costs and benefits in the public sector.
4. Students will be able to apply the public policy process to the pragmatic application of policy making models.

### Major Requirements 24

Course	Title	Semester Hours
PUA 5301	Administration of Public Institutions	3
PUA 5302	Public Administration Ethics	3
PUA 5303	Organizational Theory	3
PUA 5304	Quantitative Research Methods	3
PUA 5305	Public Finance and Budgeting	3
PUA 5306	Public Policy	3
PUA 5307	Strategic Planning	3
PUA 5308	MPA Seminar	3

### Concentration 12

Concentrations enable students to specialize in a related area. The concentration completed by the student is listed on the graduation diploma. For example, if you chose emergency services management as an area in which you wish to concentrate, your diploma would indicate that you earned a Master of Public Administration with a concentration in emergency services management.

#### General Concentration ..... 12

The General concentration is designed for students to meet their specific educational goals and enhance their career opportunities.

To satisfy the general concentration requirements, students may select any four graduate level courses not used to meet other program requirements; excluding the following courses:

Course	Title	Semester Hours
MBA 6841	Public Budgeting	3
MBA 6851	Administration of Public Institutions	3
MBA 6861	Public Policies	3
MBA 6871	Public Finance and Legislative Procedures	3

#### Emergency Services Management Concentration..... 12

The MPA Emergency Services Management concentration is developed for public managers who are interested in the public safety field. Students gain skills for effective and ethical management-level decision-making related to the emergency services management arena. This concentration prepares managers to respond to problems inherent in public organizations which they may face in order to address and minimize risk.

Course	Title	Semester Hours
EMG 6305	Emergency Management, Leadership & Decision Making	3
MSE 5101	Legal Aspects of Emergency Management	3
MSE 5301	Interagency Disaster Management Systems	3
MSE 6301	Risk Management	3

#### Criminal Justice Administration Concentration..... 12

The MPA Criminal Justice Administration concentration is for public managers interested in working in law enforcement and seeking to improve analytical and problem-solving skills through advanced theory-to-practice training in the field. The MPA CJA concentration prepares public managers for career advancements in agencies such as Homeland Security, Federal Bureau of Investigation, Marshals, and state and local law enforcement agencies.

Course	Title	Semester Hours
MCJ 5135	Theory of Crime and Criminology	3
MCJ 5390	Critical Analysis of Criminal Justice Administration	3
MCJ 6230	Constitutional Law for Criminal Justice	3
MCJ 6530	Critical Analysis of Criminal Justice Public Policy	3

## Master of Public Health (MPH)

<b>Total Program Requirements</b> .....	<b>36</b>
<b>Major Requirements</b> .....	<b>24</b>
<b>Concentration</b> .....	<b>12</b>

The Master of Public Health (MPH) program provides a thorough understanding of public health, enabling students to put principles into effect in both research and practical contexts. The individual and teamwork skills acquired will equip students for positions in a variety of public, non-governmental organizations as well as international settings. Emphasis is placed on the core competencies of public health. The purpose of this

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program is to provide a broad educational background for those already working in the health care field or those interested in pursuing a career in public health.

The MPH program offers a general concentration and a community health education concentration.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will analyze the factors affecting the etiology, incidence, and prevalence of major health problems in populations to develop and implement public health programs.
2. Students will compare and contrast the ethical and legal influences of cultural, socioeconomic, and environmental factors and lifestyle choices as it relates to public health.
3. Students will use research protocol to interpret the statistical significance of epidemiological reports in public health studies.
4. Students will evaluate the impact of economic, social, and political factors on health policy.

### Major Requirements 24

Course	Title	Semester Hours
PUH 5301	Public Health Concepts	3
PUH 5302	Applied Biostatistics	3
PUH 5303	Concepts of Epidemiology	3
PUH 5304	Principles of Health Behavior	3
PUH 5305	Concepts of Environmental Health	3
PUH 6301	Public Health Research Methods	3
PUH 6302	Law & Ethics in Public Health	3
PUH 6303	Public Health Administration	3

### Concentration 12

Concentrations enable students to specialize in a related area. The concentration completed by the student is listed on the diploma. For example, if you choose Community Health Education as the area in which you wish to concentrate, your diploma would indicate that you earned a Master of Public Health with a concentration in Community Health Education.

#### General Concentration..... 12

The General concentration is designed for students to meet their specific educational goals and enhance their career opportunities.

To satisfy the general concentration requirements, students may select any four graduate courses not used to meet other program requirements. The following courses may be selected for the general concentration.

Course	Title	Semester Hours
PUH 5306	Public Health Issues in Genetics	3
PUH 5307	Grant Writing in Public Health	3
PUH 6304	Public Health Policy & Management	3
PUH 6305	Problem Solving in Public Health	3

#### Community Health Education Concentration..... 12

The Community Health Education concentration is designed to equip students to effectively practice as community health educators in a wide range of public health settings.

Course	Title	Semester Hours
CHE 6301	Foundations & Methods in Community Health	3
CHE 6303	Strategies of Health Promotion	3
CHE 6304	Health Program Planning, Implementation & Assessment	3
CHE 6305	Issues and Trends in Community Health	3

## College of Business Certificates

Columbia Southern University's certificates are designed to serve the need of matriculated and non-matriculated students interested in developing specific skills and knowledge for personal and/or professional development in their field of study. Certificates are usually credit based, taught by full and part time faculty, depending on the skill, experience, licensing, or certificate required. Certificates normally align with existing curricula and are offered at the Undergraduate and Graduate level.

*Note: Certificates are not eligible for Federal Student Aid.*

### UNDERGRADUATE CERTIFICATE OPTIONS

Students complete four undergraduate courses (12 semester hours) to earn an undergraduate certificate.

#### Undergraduate Certificate in Finance

The undergraduate Finance certificate is designed to give students a basic understanding of financial theory and applications. Upon completion of certificate requirements, students will be able to integrate financial theory and practical tools in the finance industry.

*Select 4 courses from the following.*

BBA 2301	Principles of Accounting II
BBA 2501	Principles of Microeconomics
BBA 4201	Financial Institutions
BBA 4301	International Finance
BBA 4351	International Economics
BBA 4446	International Legal Operations
BBA 4653	International Trade

#### Undergraduate Certificate in Hospitality and Tourism

The undergraduate certificate in Hospitality and Tourism is designed to give students foundational knowledge of the tourism industry. Upon completion of certificate requirements, students will be able to examine best practices to support trends within the Hospitality and Tourism industry.

Select 4 courses from the following.

BHM 3010	Introduction to Hospitality
BHM 3020	Introduction to Tourism
BHM 3890	Accounting for Hospitality & Tourism
BHM 4100	Facilities Management and Design in Hospitality & Tourism
BHM 4300	Legal Aspects of Hospitality and Tourism
BHM 4400	Resort Management & Operation
BHM 4680	Marketing for Hospitality & Tourism

## Undergraduate Certificate in Human Resource Management

The undergraduate certificate in Human Resources is designed to give students the information necessary to understand the Human Resources industry. Upon completion of certificate requirements, students will be able to utilize Human Resource concepts to develop solutions within an organization.

Select 4 courses from the following.

BCJ 4385	Workplace Security
BHR 3301	Compensation and Benefits
BHR 3551	Human Relations & Development
BHR 3565	Employment Law
BHR 4350	Collective Bargaining
BHR 4501	International Human Resource Management
BHR 4601	Staffing Organizations

## Undergraduate Certificate in International Management

The undergraduate certificate in International Management provides students with an understanding of global management issues. Upon completion of certificate requirements, students will be able to analyze ethics and social responsibility in response to global management problems.

Select 4 courses from the following.

BBA 2551	Inter-Cultural Management
BBA 4301	International Finance
BBA 4351	International Economics
BBA 4426	International Management
BBA 4446	International Legal Operations
BBA 4653	International Trade
BHR 4501	International HR Management

## Undergraduate Certificate in Management

The undergraduate certificate in Management gives students a broad foundation of business communications and project production in the field of management studies. Upon completion of certificate requirements, students will apply foundational management principles to decision-making and product production.

Select 4 courses from the following.

BBA 2026	Organizational Communications
BBA 3451	Organizational Theory and Behavior

BBA 3826	Managerial Decision Making
BBA 4126	Project Planning
BBA 4426	International Management
BBA 4851	Production Management
BHR 4601	Staffing Organizations

## Undergraduate Certificate in Marketing

The undergraduate certificate in Marketing helps students to develop the knowledge, analytical skills, and creativity needed to excel in the Marketing industry. Upon completion of certificate requirements, students will be able to apply basic research designs to research in marketing.

Select 4 courses from the following.

ITC 4310	Web Design and Development
MAR 2251	Internet Marketing Principles
MAR 3211	Consumer Behavior
MAR 3231	Strategic Marketing
MAR 3271	Advertising
MAR 4625	Direct Marketing

## Undergraduate Certificate in Project Management

The undergraduate certificate in Project Management gives students the tools needed to integrate complex projects, and achieve cost-effective results. Upon completion of certificate requirements, students will be able to evaluate the key objectives of project management. Students will also be able to use project management tools to make decisions and plan projects.

Select 4 courses from the following.

BBA 2026	Organizational Communications
BBA 2926	Introduction to Project Management
BBA 3626	Project Management Overview
BBA 3826	Managerial Decision Making
BBA 4126	Project Planning
BBA 4226	Risk Management
BBA 4326	Procurement and Contract Management

## Undergraduate Certificate in Sport Management

The undergraduate certificate in Sports Management helps students develop skills and knowledge necessary to succeed in Sport Management. Upon completion of certificate requirements, students will be able to evaluate sport management theory and best practices within a sport organization.

Select 4 courses from the following.

BSM 2701	Sociology of Sport
BSM 2801	Sport Marketing
BSM 3901	Sport Fundraising
BSM 4001	Sport Facilities
BSM 4101	Sport Administration
BSM 4201	Sport Financing
BSM 4301	Sport Legal Liability & Risk Management

## GRADUATE CERTIFICATE OPTIONS

Students select four graduate courses (12 semester hours) to earn a graduate level certificate.

### Graduate Certificate in Finance

The graduate Finance certificate is designed to give students a basic understanding of international finance functions. Upon completion of certificate requirements, students will be able to apply finance concepts to decision-making in domestic and international contexts.

MBA 6081	Corporate Finance
MBA 6641	International Economics
MBA 6651	International Finance
MBA 6841	Public Budgeting

### Graduate Certificate in Health Care Management

The graduate certificate in Health Care Management analyzes the financial, political, legal, and operational aspects of a healthcare facility and explores the development of health care industry and health care delivery in the United States. Upon completion of certificate requirements, (1) students will be able to analyze legal issues in health care delivery such as negligence, professional liability, patient rights and responsibilities, and malpractice.; (2) Students will be able to evaluate managerial, organizational and leadership concepts that impact health care managers.

MHA 5001	Health Care Financial Management
MHA 5101	Legal Foundations of Health Care
MHA 5201	Health Resources and Policy Analysis
MHA 6501	Advanced Health Care Management

### Graduate Certificate in Human Resource Management

The certificate in Human Resource Management prepares students for management level positions in the field of human resources. Upon completion of certificate requirements, students will be able to analyze trends in HR training and development.

MHR 6401	Employment Law
MHR 6551	Training and Development
MHR 6751	Labor Relations and Collective Bargaining
MHR 6901	Compensation Management

### Graduate Certificate in Marketing

The graduate certificate in Marketing helps students develop the research and strategic skills needed to excel in the Marketing industry. Upon completion of certificate requirements, students will be able to utilize basic research designs to develop marketing strategies.

MBA 5841	Strategic Marketing
MBA 5851	Marketing Research
MBA 5861	New Product Marketing
MBA 5871	Business-to-Business Marketing

### Graduate Certificate in Project Management

The graduate certificate in Project Management gives students the tools needed to develop strategies and manage complex projects. Upon completion of certificate requirements, students will be able to analyze the fundamentals of developing an effective project management team. Students will also be able to manage change, lead people to achieve goals, and complete projects using project management tools

MBA 6931	Project Management Strategy and Tactics
MBA 6941	Managing Project Teams
MBA 6951	Managing Complex Projects
MBA 6961	Project Management

### Graduate Certificate in Public Administration

The Public Administration certificate is designed to prepare students with the leadership, policy, research, marketing, finance, and budgeting knowledge they need to succeed in today's competitive business environment. Upon completion of certificate requirements, students will be able to implement problem-solving strategies for issues in the public /non-profit sector.

MBA 6841	Public Budgeting
MBA 6851	Administration of Public Institutions
MBA 6861	Public Policies
MBA 6871	Public Finances & Legislative Procedures

# Doctor of Business Administration

The Doctor of Business Administration (DBA) affords students the opportunity to develop new knowledge by expanding and advancing the professional development of practicing managers and professionals in business.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will assess and utilize knowledge of behavioral, policy-based, and strategic issues to optimize organizational effectiveness.
2. Students will compare and contrast the value of educational experience with practical experience.
3. Students will compare and assess the (applicability) effectiveness of business theories in enhancing professional competency.
4. Students will differentiate professional business knowledge from skills that can be applied to enhance an individual's professional growth.

## Doctoral Dissertation

Doctoral students are required to complete a dissertation that will be approved by and defended before a dissertation committee. The defense may take place at a distance through audio/visual means and no degree shall be awarded without majority of committee approval. Information regarding this capstone doctoral requirement is published in the Dissertation Handbook.

*Graduates will successfully complete a minimum of 61 semester hours and dissertation research courses as outlined below.*

## DBA Major Requirements

Course	Title	Semester Hours
DBA 7000	Doctoral Student Orientation	1
DBA 7035	Business, Government and Society	3
DBA 7180	Managerial Economics and Business Theory	3
DBA 7240	Doctoral Writing and Inquiry into Research	3
DBA 7310	Statistics for Business and Research	3
DBA 7420	Organizational Behavior and Comparative Management	3
DBA 7553	Human Resource Management	3
DBA 7632	Business Ethics and Corporate Responsibility	3
DBA 8149	Business Research Methods	3
DBA 8230	Marketing Research and Competitive Strategy	3
DBA 8341	Corporate Finance	3
DBA 8475	Operations and Supply Chain Management	3
DBA 8552	Management Accounting and Control Systems	3
DBA 8671	Technology and Innovation	3

	Management	3
DBA 8710	International Business and Global Strategy	3
DBA 8758	Negotiations and Business Strategy	3
DBA 9101	Comprehensive Exams	2

### Option 1: Theoretical-Based Study

DBA 9307*	Dissertation Research	3
DBA 9308	Dissertation Research	3
DBA 9309	Dissertation Research	3
DBA 9310**	Dissertation Research	3
DBA 9410	Dissertation Defense	1

### Option 2: Research Project-Based Study

DBA 9307*	Dissertation Research	3
DBA 9308	Dissertation Research	3
DBA 9309	Dissertation Research	3
DBA 9310**	Dissertation Research	3
DBA 9510	Project Defense	1

*\*During DBA 9307, Dissertation Research, the student and Committee Chair will collaborate to determine if the student will select a theoretical-based study or a research project-based study.*

*\*\*Additional Dissertation Research courses may be required to complete all milestones in the program. Dissertation Research courses will continue in sequential order, as needed, beginning with DBA 9311 and so forth until the study is approved for defense.*

## DBA Enrollment

The DBA program is offered to students through the [Term Learning Option](#) and follows the Term [Academic Calendar](#).

## Dissertation Resources

Dissertation students are encouraged to utilize the Dissertation Center within Blackboard. The Dissertation Center contains resources that include, but are not limited to, the Dissertation Handbook, program resources, program templates, APA resources, and recorded sessions of the optional on-site residencies. ProQuest Dissertations are located in the library.

## Academic and Student Policies

All DBA policies outlined within this section pertain only to students enrolled in the Doctor of Business Administration program and are intended as a supplement to defined academic policies. Please note: Unless indicated otherwise, DBA students are subject to all aforementioned policies in addition to policies specifically outlined below.

## DBA Academic Course Load Policy

Columbia Southern University (CSU) expects DBA students to maintain continuous enrollment and progress through their program, at a pace which will promote success. Students at this academic level, should be familiar with academic rigor and expectations, and should understand what is required of them in their personal and/or professional lives.

Normal course load in the DBA program is 3 semester hours (1 course) per enrollment period. This course load is recommended to promote the best opportunity for

success in this program. However, DBA students do have the option to enroll in 6 semester hours (2 courses) per enrollment period, without prior approval, given that they maintain an academic status of Good Standing (3.0 GPA).

Note: If a student's academic status moves to Academic Probation (GPA falls below 3.0), the student is immediately no longer eligible to enroll in 6 semester hours per enrollment period. However, if the student is able to improve their academic status from Academic Probation to Good Standing, the student is once again eligible to enroll in 6 semester hours per enrollment period.

### DBA Admission Requirements Policy

Students wishing to apply for admission into the DBA program should refer to the Admission Requirements Policy, located on the CSU website, for specific admission requirements.

### DBA Candidacy Status Policy

Students earn DBA Candidacy Status following the successful completion of DBA 9101, Comprehensive Exams. Enrollment in DBA 9101, Comprehensive Exams is dependent upon successful completion of all DBA major requirements, which the Office of the Registrar verifies.

### DBA Continuous Enrollment Policy

Students enrolled in the DBA program must maintain continuous enrollment to promote successful degree completion.

In Term and Veterans Advantage learning options, continuous enrollment is defined as enrolling in the subsequent term. For students enrolled in the Life Pace Learning option prior to April 1, 2016, continuous enrollment is defined as enrolling within two weeks of the current course end date. New students who enroll in the DBA program after April 1, 2016 may only enroll in the Term learning option.

Failure to maintain continuous enrollment will result in dismissal from the program. Dismissal because of lack of continuous enrollment does not exclude students from readmission.

Students who wish to take additional time beyond the requirements outlined above should refer to the DBA Leave of Absence (LOA) Policy.

### DBA Graduation Requirements Policy

Students must successfully complete all degree requirements with passing grades, meet the minimum GPA requirements, successfully defend the dissertation, meet all financial obligations to the institution and have all official transcripts on file. Students enrolled in the DBA program are eligible to apply for graduation by submitting a Petition for Graduation once the dissertation defense is scheduled with the DBA Academic Program Director.

DBA students must complete a minimum of 61 semester hours with a minimum of 12 hours of dissertation/research courses. At least 85 percent of the courses that comprise the program must be completed with CSU, which is a minimum of 52 semester hours in the DBA program. Grades below a "C" are not considered passing. Though a grade of "C" is considered passing, students may be required to repeat a course in which a "C" is earned if this grade results in a substandard cumulative GPA. Honors designation is not awarded for DBA programs.

### DBA Institutional Academic Progress Policy

University policy requires students to maintain a minimum cumulative GPA of 3.0 in the DBA program. These performance standards form a basis for the following academic classifications:

- Good Standing
- Academic Probation
- Academic Dismissal

Guidelines and procedures for placing students in the above classifications include:

#### Good Standing (Active)

A student in good standing must maintain a minimum cumulative GPA of 3.0.

#### Academic Probation

The University may place a student on academic probation due to a violation of academic integrity or if the grade point average (GPA) falls below 3.0. The Office of the Registrar specifies the conditions of academic probation to students in writing. Once placed on academic probation, a student will have six credit hours to raise the GPA to 3.0 or higher.

#### Academic Dismissal

A student not achieving a GPA of 3.0 or higher, during the probationary period, is subject to academic dismissal from the program. The Academic Program Director of the DBA Program will determine the enrollment status of a student on academic probation. A student can appeal an academic dismissal decision or apply for reinstatement from academic dismissal to the Appeals Board through the Office of the Registrar.

### DBA Leave of Absence Policy

Students enrolled in the DBA Program, unable to maintain continuous enrollment, may apply for a temporary Leave of Absence (LOA). University LOA policy allows students the flexibility to take a temporary break from their program. Upon return from a LOA, policy does not require a student to apply for re-admission to the University. This policy does not require the University to dismiss a student from the program because of not maintaining continuous enrollment. The University will not grant a student an LOA in the middle of a term;



therefore, for purposes of Title IV, the University considers a student granted a temporary LOA withdrawn during this time. The University expects a student to complete all courses, if currently enrolled in a term, and apply for a LOA to begin at the start of the next term in the academic program. Should circumstances prevent regular on-time course completion within the enrollment period, students will have the option to request an Incomplete or withdraw from the course. Note: If the student wishes to withdraw, the University may require a Return of Title IV calculation.

A student may apply for a LOA by communicating the intent to their academic advisor. University policy requires students to complete the DBA Program Leave of Absence Agreement and have it approved by appropriate administration. Administration will notify students of the decision within 10 business days of the request. DBA students are eligible for one (1) LOA per 12 month period. After this LOA, the DBA student is once again subject to the DBA Continuous Enrollment policy.

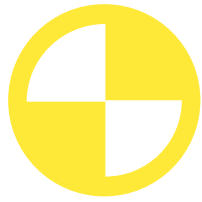
### Military/Special Services Leave of Absence Provision

DBA students requiring a military or special services deployment may request a provisional LOA for the designated deployment period for up to 12 consecutive months. A student may apply for a provisional LOA by submitting the Leave of Absence Request Form located in myCSU Student Portal. In addition, a student must provide supporting documentation about the nature and period of deployment from their commanding officer or supervisor. If the military or special services deployment occurs during a course, policy requires a student to withdraw from the course or request an Incomplete for Special Circumstances.

*Note: Students enrolled in Dissertation Research courses are not eligible for an Incomplete or Incomplete for Special Circumstances and should work with their dissertation chair any special circumstances that arise during this period of their program.*

### DBA Time Limits

Students enrolled in the DBA program are expected to complete the program in no fewer than three (3) years and no more than 10 years from the date of initial enrollment. In some cases, due to extenuating circumstances, an appeal may be made to the DBA Academic Program Director. Supporting documentation describing the extenuating circumstance may be required for consideration.



# IX.College of Safety & Emergency Services

## Associate of Science in Criminal Justice

Total Program Requirements .....	60
General Education Requirements.....	21
Major Requirements .....	18
Electives.....	21

The Associate of Science Degree in Criminal Justice prepares entry-level professionals from diverse backgrounds in the theoretical foundations, knowledge, skills, and practices of criminal justice operations. This study enables students to develop rational decisions and informed responses to challenges facing law enforcement, corrections, and court operations as well as criminology characteristics of juvenile delinquency and the influence on criminal justice policies and procedures. Additionally this study provides students with a working comprehension of Constitutional and criminal law in contrast to judicial process. Students completing this program will be prepared for entry-level positions in local, state, and federal criminal justice programs including law enforcement, corrections, probation and parole, court operations, and related fields in security. This program promotes a commitment to continued scholarship and service among graduates as future members of the criminal justice profession in a manner that remains conducive to enhancing professionalism in a diverse community.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to evaluate the three main components of a Criminal Justice system, to include theoretical foundations, and their interrelationship to societal values, norms, and more.
2. Students will be able to evaluate the roles and challenges of juvenile justice agencies.
3. Students will be able to examine the psychology of crime and its interrelationship to the development of the criminal lifestyle.
4. Students will be able to explain the interdependence between applicable laws and best practices and the code of criminal procedure and judicial processes.

### General Education Requirements 21

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

Humanities and Fine Arts .....	6
Social and Behavioral Sciences / History .....	3
Natural Sciences .....	6
Mathematics.....	3
English Composition .....	3

### Major Requirements 18

Course	Title	Semester Hours
BCJ 2001	Theory & Practices of Law Enforcement	3
BCJ 2002	Theory & Practices of Corrections	3
BCJ 2201	Juvenile Delinquency	3
BCJ 2501	Criminology	3
BCJ 3601	Criminal Law	3
BCJ 3301	Judicial Process	3

### Electives 21

Students may select electives from courses not used to meet other requirements.

*Completion of Columbia Southern University's Associate of Science in Criminal Justice degree program does not guarantee that a graduate will meet all requirements and/or qualifications to become a peace officer, law enforcement professional, or corrections officer at the international, national, state, or local level. Students are encouraged to research licensing and job requirements to insure that he or she will be prepared for their desired career path.*

**Massachusetts Civil Service Disclosure:** *Students and prospective students who reside in a city or county that uses Massachusetts Civil Service for promotion should contact the Civil Service to determine eligibility to sit for promotional exams. Civil Service is a merit system under which state and municipal employees of police and fire departments may be hired and promoted.*

## Associate of Science in Fire Science

<b>Total Program Requirements</b> .....	<b>60</b>
<b>General Education Requirements</b> .....	<b>21</b>
<b>Major Requirements</b> .....	<b>18</b>
<b>Electives</b> .....	<b>21</b>

The Associate of Science in Fire Science builds a strong foundation of the essentials needed to work in the fire industry, while also allowing for a better understanding of rudimentary technical skills. By incorporating a comprehensive curriculum of fire prevention and fire protection, the Associate of Science in Fire Science degree takes a multi-professional approach to policy integration and academic preparation in specialized fire service equipment and apparatus applications. This degree will appeal to those students who desire to become firefighters, as well as those currently employed in the field looking to advance their knowledge base.

Fire and Emergency Services Higher Education (FESHE) recognized through the U. S. Fire Administration’s National Fire Academy (NFA).

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to discuss the impact of the history of Fire Service as it relates to current industry trends.
2. Students will be able to analyze effective fire prevention methods utilized in fire science organizations and the community.
3. Students will be able to apply effective fire protection practices and strategies to various scenarios.
4. Students will be able to evaluate the principles of fire chemistry, fire behavior, and safety practices in the fire service industry.

### General Education Requirements 21

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

<b>Humanities and Fine Arts</b> .....	<b>6</b>
<b>Social and Behavioral Sciences / History</b> .....	<b>3</b>
<b>Natural Sciences</b> .....	<b>6</b>
<b>Mathematics</b> .....	<b>3</b>
<b>English Composition</b> .....	<b>3</b>

### Major Requirements 18

<b>Course</b>	<b>Title</b>	<b>Semester Hours</b>
FIR 2301	Principles of Fire and Emergency Services	3
FIR 2302	Principles of Fire and Emergency Services Safety and Survival	3

FIR 3303	Introduction to Fire Prevention	3
FIR 3301	Fire Behavior & Combustion	3
FIR 3302	Building Construction for Fire Protection	3
FIR 3305	Fire Protection Structures & Systems	3

### Electives 21

Students may select electives from courses not used to meet other requirements.

**Massachusetts Civil Service Disclosure:** *Students and prospective students who reside in a city or county that uses Massachusetts Civil Service for promotion should contact the Civil Service to determine eligibility to sit for promotional exams. Civil Service is a merit system under which state and municipal employees of police and fire departments may be hired and promoted.*

## Associate of Science in Occupational Safety and Health

<b>Total Program Requirements</b> .....	<b>60</b>
<b>General Education Requirements</b> .....	<b>21</b>
<b>Major Courses</b> .....	<b>18</b>
<b>Electives</b> .....	<b>21</b>

The Associate of Science in Occupational Safety and Health degree will provide students with a flexible, relevant, and current curriculum, including opportunities for students to demonstrate a depth and breadth of knowledge in safety and health theory and technology necessary to function at the safety and health technician level in the industry.

CSU’s occupational safety and health degree programs meet the educational requirements mandated by the Board of Certified Safety Professionals for the Associate Safety Professional designation (ASP) and the Certified Safety Professional designation (CSP).

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to apply safety and health related theory and technology to real world situations.
2. Students will be able to explain basic workplace hazard analysis and control technologies and processes.
3. Students will be able to identify laws, regulations, and standards that apply to the field of occupational safety and health.
4. Students will be able to examine the role of the safety and health technician within the organization and industry.

### General Education Requirements 21

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

COLLEGE OF SAFETY AND EMERGENCY SERVICES

Humanities and Fine Arts ..... 6  
 Social and Behavioral Sciences / History ..... 3  
 Natural Sciences ..... 6  
 Mathematics ..... 3  
 English Composition ..... 3

**Major Requirements 18**

Course	Title	Semester Hours
BOS 3001	Fundamentals of OSH	3
BOS 3125	Hazardous Materials Management	3
BOS 3401	Construction Safety	3
BOS 3525	Legal Aspects of Safety and Health	3
BOS 3640	Interactions of Hazardous Materials	3
FIR 3303	Introduction to Fire Prevention	3

**Electives 21**

Students may select electives from courses not used to meet other requirements.

**Bachelor of Science in Criminal Justice Administration**

**Total Program Requirements ..... 120**  
**General Education Requirements ..... 36**  
**Major Requirements ..... 36**  
**Electives ..... 36-48**  
**Concentration ..... 12**

The Bachelor of Science Degree in Criminal Justice Administration prepares entry-level and seasoned professionals from diverse backgrounds in the theoretical foundations, knowledge, skills, and practices of criminal justice administration inclusive of law enforcement, courts, and corrections. This study enables students to develop rational decisions and informed responses to the daily challenges one faces in law enforcement, courts, and corrections operations. Additionally, the program prepares students for entrance into concentrated areas of criminal justice in master degree programs or related disciplines. This program promotes a commitment to continued scholarship and service among graduates as future and continuing members of law enforcement, courts, and corrections initiatives in a manner that remains conducive to enhancing professionalism in a diverse community.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to evaluate the impact of criminal justice theories and practices in a diverse society.
2. Students will be able to examine the interrelationship amongst courts, corrections, and law enforcement.
3. Students will be able to analyze the different ways civil and criminal laws influence outcomes of the criminal justice system.

4. Students will be able to evaluate the impact of the U.S. Constitution and Bill of Rights on federal, state, and local laws.

**General Education Requirements 36**

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

Humanities and Fine Arts ..... 6  
 Social and Behavioral Sciences ..... 9  
 Natural Sciences ..... 6  
 Mathematics ..... 3  
 History ..... 6  
 English Composition ..... 6

**Major Requirements 36**

**Major Requirements—Group A ..... 30**

Course	Title	Semester Hours
BCJ 2001	Theory and Practices of Law Enforcement	3
BCJ 2002	Theory and Practices of Corrections	3
BCJ 3301	Judicial Process	3
BCJ 3601	Criminal Law	3
BCJ 3701	Criminal Investigation	3
BCJ 3801	Criminal Evidence and Legal Issues	3
BCJ 3950	Constitutional Law for Criminal Justice	3
BCJ 4101	Police and Community Relations	3
BCJ 4301	Supervision of Criminal Justice Personnel	3
BCJ 4701	Criminal Justice Organization and Administration	3

**Major Requirements—Group B ..... 6**

Select 2 courses from the following.

BBA 3651	Leadership	3
BCJ 2000	Introduction to Criminal Justice	3
BCJ 3150	Probation & Parole	3
BCJ 4001	Procedures in the Justice System	3
BCJ 4201	Race and Ethnic Relations	3
BCJ 4385	Workplace Security	3
BCJ 4601	Criminal Justice Current Topics	3
FIR 4313	Terrorism Incident Management & Emergency Procedures	3

**Electives 36-48**

Students may select electives from courses not used to meet other requirements. If a concentration is completed, only 36 credit hours of electives are required.

Students must take into consideration the 36 credit hour upper division requirement when selecting courses. Please consult your advisor for more information.

**Arson Investigation Concentration ..... 12**

The Arson Investigation concentration provides the academic foundation for technical and scientific skills needed in the development of highly qualified investigators. Students will acquire knowledge and experience from expert field practitioners on a variety of topics and skills in forensics, evidence collection, analysis, and fire behavior

and combustion. Graduates will be equipped to meet the requirements and demands of the arson investigation field.

Course	Title	Semester Hours
FIR 3301	Fire Behavior and Combustion	3
FIR 4305	Fire Investigation and Analysis	3
FIR 4314	Crime Scene, Forensics, and Evidence Collection	3
FIR 4315	Fire Investigation Technician	3

*Completion of Columbia Southern University's Bachelor of Science in Criminal Justice degree program does not guarantee that a graduate will meet all requirements and/or qualifications to become a peace officer, law enforcement professional, or corrections officer at the international, national, state, or local level. Students are encouraged to research licensing and job requirements to insure that he or she will be prepared for their desired career path.*

**Massachusetts Civil Service Disclosure:** Students and prospective students who reside in a city or county that uses Massachusetts Civil Service for promotion should contact the Civil Service to determine eligibility to sit for promotional exams. Civil Service is a merit system under which state and municipal employees of police and fire departments may be hired and promoted.

## Bachelor of Science in Emergency Medical Services Administration

<b>Total Program Requirements</b> .....	<b>120</b>
<b>General Education Requirements</b> .....	<b>36</b>
<b>Major Requirements</b> .....	<b>36</b>
<b>Electives</b> .....	<b>48</b>

The Bachelor of Science Degree in Emergency Medical Services (EMS) Administration presents the academic foundations for leadership and administration of EMS organizations. With a curriculum of Leadership in EMS Systems, EMS Planning and Development, and Risk Management Practices in EMS, the BS in Emergency Medical Services Administration program takes a multi-professional approach to the administration of EMS organizations. This field of study also encompasses legal, political, and regulatory frameworks in EMS settings as well as a study of employee safety and healthy work environments. Students earning a bachelor degree in Emergency Medical Services Administration will embark on an educational path of professional development to become leaders in the profession.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to analyze systems development and operations principles in Emergency Medical Services.

2. Students will be able to evaluate personnel management and staffing models in Emergency Medical Services systems.
3. Students will be able to implement operating budgets for emergency and non-emergency transport Emergency Medical Services systems.
4. Students will be able to summarize legal and regulatory guidelines in Emergency Medical Services systems.

### General Education Requirements 36

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

Humanities and Fine Arts .....	6
Social and Behavioral Sciences .....	9
Natural Sciences .....	6
Mathematics .....	3
History .....	6
English Composition .....	6

### Major Requirements 36

Course	Title	Credit Hours
EMS 3302	EMS Planning and Development	3
EMS 3303	EMS Operations and Personnel Management	3
EMS 3304	Foundations in EMS Education	3
EMS 3305	Risk Management Practices in EMS	3
EMS 3306	EMS Communications	3
EMS 4301	Finance of Emergency Medical Service Systems	3
EMS 4302	Leadership in EMS Systems	3
EMS 4303	Legal, Political and Regulatory Environment of Emergency Medical Service Systems	3
EMS 4304	Community Risk Reduction in EMS	3
EMS 4305	EMS Public Information and Community Relations	3
EMS 4306	Public Health Emergencies	3
EMS 4320	EMS System Design Project (Capstone)	3

### Electives 48

Students may select electives from courses not used to meet other requirements.

Students must take into consideration the 36 semester hour upper division requirement when selecting courses. Please consult your advisor for more information.

# Bachelor of Science in Environmental Management

**Total Program Requirements** ..... 120  
**General Education Requirements** .....36  
**Major Requirements** .....36  
**Electives**.....48

The Bachelor of Science in Environmental Management degree will provide students with a flexible, relevant and current curriculum that will include opportunities for students to demonstrate a depth and breadth of knowledge in environmental theory and technology necessary to function at the environmental professional level in the industry.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to apply theory and technology in dealing with and addressing environmental issues.
2. Students will be able to investigate mitigation or remediation strategies for environmental hazards.
3. Students will be able to evaluate environmentally based, best management practices.
4. Students will be able to collaborate with others in their respective organizations in dealing with environmental issues.

## General Education Requirements 36

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

Humanities and Fine Arts ..... 6  
 Social and Behavioral Sciences ..... 9  
 Natural Sciences ..... 6  
 Mathematics ..... 3  
*MAT 1302, Algebra I or higher is required.*  
 History ..... 6  
 English Composition ..... 6

## Major Requirements 36

**Major Requirements—Group A** .....30

Course	Title	Semester Hours
BEM 3101	Assessing Environmental Science	3
BEM 3001	Environmental Law	3
BEM 3201	Environmental Assessment	3
BEM 3501	Air Quality	3
BEM 3601	Waste Management	3
BEM 3701	Hazardous Waste Management	3
BEM 4001	Pollution Prevention	3
BOS 3551	Environmental Issues	3
BOS 3640	Interactions of Hazardous Materials	3
BOS 4201	Toxicology	3

**Major Requirements—Group B** ..... 6

Select 2 courses from the list below or any two 3000 to 4000 BEM, FIR, or OSH Courses

BBA 3651	Leadership	3
BEM 4301	Environmental Strategies	3
BEM 4351	Environmental Technology	3
BOS 3651	Total Environmental, Health & Safety Management	3
BOS 3751	Training and Development	3
BOS 4025	OSHA Standards	3
BOS 4301	Industrial Hygiene	3
BOS 4520	Risk Management	3
FIR 4313	Terrorism Incident Management & Emergency Procedures	3

## Electives 48

Students may select electives from courses not used to meet other requirements.

Students must take into consideration the 36 semester hour upper division requirement when selecting courses. Please consult your advisor for more information.

# Bachelor of Science in Fire Administration

**Total Program Requirements** ..... 120  
**General Education Requirements** .....36  
**Major Requirements** .....36  
**Electives**..... 36-48  
**Concentration** ..... 12

The Bachelor of Science Degree in Fire Administration presents the academic foundations for leadership and administration of fire service organizations. With a curriculum of advanced fire administration, community risk reduction, and firefighter safety, the B.S. in Fire Administration program takes a multi-professional approach to administration of fire organizations and human resources management, and includes an analysis of strategic and tactical foreground considerations. This field of study also encompasses legal frameworks to applied fire service settings as well as a study of employee safety and healthy work environments. Students earning a bachelor degree in Fire Administration will embark on an educational path of professional development to become leaders in the profession.

Fire and Emergency Services Higher Education (FESHE) recognized through the U. S. Fire Administration’s National Fire Academy (NFA).

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to evaluate industry standard administrative techniques related to organizational management in fire service settings.
2. Students will be able to synthesize community risk reduction methods related to the fire service.
3. Students will be able to compare and contrast cultural human behavior that can affect fire science organizations.
4. Students will be able to analyze various principles of fire chemistry and fire dynamics and their impacts on emergency situations.

## General Education Requirements 36

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

Humanities and Fine Arts .....	6
Social and Behavioral Sciences .....	9
Natural Sciences .....	6
Mathematics .....	3
History.....	6
English Composition .....	6

## Major Requirements 36

Course	Title	Semester Hours
FIR 2301	Principles of Fire and Emergency Services	3
FIR 2302	Principles of Fire and Emergency Services Safety and Survival	3
FIR 3301	Fire Behavior and Combustion	3
FIR 3302	Building Construction for Fire Protection	3
FIR 3303	Introduction to Fire Prevention	3
FIR 3305	Fire Protection Structures and Systems	3
FIR 3306	Fire Prevention Organization & Management	3
FIR 3307	Community Risk Reduction for the Fire and Emergency Services	3
FIR 4301	Political and Legal Foundations of Fire Protection	3
FIR 4302	Fire Service Personnel Management	3
FIR 4303	Fire and Emergency Services Administration	3
FIR 4308	Applications in Fire Research	3

## Electives 36-48

Students may select electives from courses not used to meet other requirements. If a concentration is completed, only 36 credit hours of electives are required.

Students must take into consideration the 36 semester hour upper division requirement when selecting courses. Please consult your advisor for more information.

### Fire Investigation Concentration ..... 12

The Fire Investigation concentration provides the academic foundation for technical and scientific skills for development of highly qualified investigators. Students will acquire knowledge and experience from expert field practitioners on

a variety of topics and skills in forensics, evidence collection, analysis, and criminal law. Graduates will be equipped to meet the requirements and demands of the fire investigation field.

Course	Title	Semester Hours
BCJ 3601	Criminal Law	3
FIR 4305	Fire Investigation and Analysis	3
FIR 4314	Crime Scene, Forensics, and Evidence Collection	3
FIR 4315	Fire Investigation Technician	3

**Massachusetts Civil Service Disclosure:** *Students and prospective students who reside in a city or county that uses Massachusetts Civil Service for promotion should contact the Civil Service to determine eligibility to sit for promotional exams. Civil Service is a merit system under which state and municipal employees of police and fire departments may be hired and promoted.*

## Bachelor of Science in Homeland Security

Total Program Requirements .....	120
General Education Requirements .....	36
Major Requirements .....	36
Electives.....	48

The Bachelor of Science degree in Homeland Security presents an academic foundation which will allow graduates to lead efforts to achieve a safe, secure, and resilient homeland. This program provides students with the knowledge to counter terrorism and enhance our national security; secure and manage our borders; enforce and administer our immigration laws; protect cyber networks and critical infrastructure; and ensure resilience from disasters. By the end of the program, students will have the ability to provide essential support to national and economic security and the homeland security enterprise.

Students who earn this degree may pursue positions in homeland security, law enforcement, emergency management, information security, business continuity, crisis management, and other public or private security roles.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to analyze the historical impact of terrorism on current and future terrorism incidents.
2. Students will be able to assess the capabilities of Weapons of Mass Destruction (WMD) to determine counteraction strategies.
3. Students will be able to evaluate homeland security methodologies to develop best practices.
4. Students will be able to contrast tactical response options with available resources to determine jurisdictional procedures

## General Education Requirements 36

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

Humanities and Fine Arts .....	6
Social and Behavioral Sciences .....	9
Natural Sciences .....	6
Mathematics .....	3
History.....	6
English Composition .....	6

## Major Requirements 36

Course	Title	Credit Hours
BCJ 2000	Introduction to Criminal Justice	3
CYB 4301	Cyber Security and Crime	3
CYB 4303	Critical Infrastructure Protection	3
HLS 2301	Introduction to Terrorism	3
HLS 3301	Weapons of Mass Destruction	3
HLS 3302	American Homeland Security	3
HLS 3303	Terrorism Response Operations	3
HLS 3304	Ethical and Legal Issues in HLS	3
HLS 3305	Disaster Planning and Management	3
HLS 3306	Homeland Security Technology	3
HLS 4301	Preparedness and Response Partners	3
HLS 4320	Homeland Security Capstone	3

## Electives 48

Students may select electives from courses not used to meet other requirements.

Students must take into consideration the 36 semester hour upper division requirement when selecting courses. Please consult your advisor for more information.

## Bachelor of Science in Information Systems Security

<b>Total Program Requirements</b> .....	120
General Education Requirements .....	36
Major Requirements .....	36
Electives.....	36
Concentration .....	12

The Bachelor of Science in Information Systems Security is designed for individuals to gain experience in systems analysis, programming, web development, networking, databases, and IT infrastructures. This online degree plan prepares individuals to develop applications, implement databases, maintain networks, and create websites with security as a focal point. The security core focuses on application security, intrusion detection systems, IS auditing, and IS disaster recovery. The program offers concentrations in cyber security, cyber forensics and homeland security.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to identify the potential threats/risks/weaknesses in the IT infrastructure.
2. Students will develop a strong foundation in business and management theory and practices and be able to apply this foundational knowledge to solving ISS problems.
3. Students will demonstrate a working knowledge of security practices to optimize information assurance.
4. Students will demonstrate a knowledge of current legal requirements for information and system security.

## General Education Requirements 36

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

Humanities and Fine Arts .....	6
Social and Behavioral Sciences .....	9
Natural Sciences .....	6
Mathematics.....	3
<i>MAT 1302, Algebra I or higher is required.</i>	
History.....	6
English Composition .....	6

## Major Requirements 36

Course	Title	Credit Hours
CYB 4301	Cyber Security and Crime	3
CYB 4302	Cyber Warfare and Application	3
CYB 4303	Critical Infrastructure Protection	3
FRN 4301	Principles of Digital Forensics	3
ITC 4313	IT Ethics and Professionalism	3
ITC 4390	Internet and Network Security**	3
SEC 3301	Security Application Development	3
SEC 3302	Advanced IS Security	3
SEC 4301	IS Disaster Recovery	3
SEC 4302	Planning and Audits	3
SEC 4303	IS Security Policy Analysis	3
SEC 4320	IS Security Capstone	3

## Electives 36

Students may select electives from courses not used to meet other requirements. If a concentration is completed, only 36 credit hours of electives are required.

Students must take into consideration the 36 semester hour upper division requirement when selecting courses. Please consult your advisor for more information.

## Concentration 12

Concentrations enable students to specialize in a related area. The concentration completed by the student is listed on the graduation diploma. Students must select one of the following concentrations as part of the Information Systems Security program.



**General Concentration..... 12**

The General concentration is designed for students to meet their specific educational goals and enhance their career opportunities.

To satisfy the general concentration requirements, students may select any four undergraduate courses not used to meet other program requirements.

**Homeland Security Concentration..... 12**

Course	Title	Credit Hours
HLS 2301	Introduction to Terrorism	3
HLS 3301	Weapons of Mass Destruction	3
HLS 3302	American Homeland Security	3
HLS 3303	Terrorism Response Operations	3

## Bachelor of Science in Information Technology

<b>Total Program Requirements</b> .....	<b>120</b>
<b>General Education Requirements</b> .....	<b>36</b>
<b>Major Requirements</b> .....	<b>36</b>
<b>Electives</b> .....	<b>48</b>

The Bachelor of Science in Information Technology degree is designed for individuals who wish to integrate the different disciplines of information technology within a business applications context. The program is concerned with the development, maintenance, management and study of computer-based information technology systems in organizations. This online degree program includes extensive training in the application of recordable information and knowledge along with the services and technologies to facilitate their management and use. Students entering this program are not required to have a background knowledge within the information technology sector, as courses cover the key concepts of information technology, including providing a foundational base knowledge to begin the program, in addition to an examination of information systems management, and interpersonal and organizational communications. Graduates of this program will be able to create, maintain and provide information technology and business related solutions in banking, government, academia, legal and judicial systems, the military, or any entry-level management position.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to identify characteristics of computer systems and software applications.
2. Students will be able to explain the implementation process of design and development of Information Technology.

3. Students will be able to apply decision-making skills concerning Information Technology issues using theory and practice.
4. Students will be able to identify Information Technology software application problems.

**General Education Requirements 36**

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

<b>Humanities and Fine Arts</b> .....	<b>6</b>
<b>Social and Behavioral Sciences</b> .....	<b>9</b>
<b>Natural Sciences</b> .....	<b>6</b>
<b>Mathematics</b> .....	<b>3</b>
<i>MAT 1302, Algebra I or higher is required.</i>	
<b>History</b> .....	<b>6</b>
<b>English Composition</b> .....	<b>6</b>

**Major Requirements 36**

Course	Title	Semester Hours
BBA 3331	E-Commerce	3
BBA 3551	Information Systems Management	3
ITC 3001	Personal Computer Fundamentals	3
ITC 3450	Introduction to Data Communication**	3
ITC 3840	Maintaining Microcomputer Systems	3
ITC 4010	System Analysis and Design**	3
ITC 4150	Database Design and Implementation**	3
ITC 4210	Programming Concepts and Problem Solving I	3
ITC 4310	Web Design and Development	3
ITC 4390	Internet and Network Security**	3
ITC 4760	Information Technology Evaluation and Implementation I	3
ITC 4780	Information Technology Evaluation and Implementation II **	3

\*\* Each of these courses requires a prerequisite.

**Electives 48**

Students may select electives from courses not used to meet other requirements.

Students must take into consideration the 36 semester hour upper division requirement when selecting courses. Please consult your advisor for more information.

## Bachelor of Science in Occupational Safety and Health

<b>Total Program Requirements</b> .....	<b>120</b>
<b>General Education Requirements</b> .....	<b>36</b>
<b>Major Requirements</b> .....	<b>36</b>
<b>Electives</b> .....	<b>36-48</b>
<b>Concentration</b> .....	<b>12</b>

**COLLEGE OF SAFETY AND EMERGENCY SERVICES**

The Bachelor of Science in Occupational Safety and Health degree will provide students with a flexible, relevant and current curriculum that will include opportunities for students to demonstrate a depth and breadth of knowledge in safety and health theory and technology necessary to function at the safety and health professional level in the industry.

CSU's occupational safety and health degree programs meet the educational requirements mandated by the Board of Certified Safety Professionals for the Associate Safety Professional designation (ASP) and the Certified Safety Professional designation (CSP).

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to apply safety and health related theory and technology.
2. Students will be able to analyze workplaces to identify occupational hazards.
3. Students will be able to formulate solutions to control occupational hazards.
4. Students will be able to collaborate with others in their respective organizations to minimize occupational hazards.

**General Education Requirements 36**

Please refer to the General Education Curriculum section in this catalog for a list of courses that satisfy the General Education requirements in each area below.

Humanities and Fine Arts ..... 6  
 Social and Behavioral Sciences ..... 9  
 Natural Sciences ..... 6  
 Mathematics ..... 3  
*MAT 1302, Algebra I or higher is required.*  
 History ..... 6  
 English Composition ..... 6

**Major Requirements 36**

*Major Requirements—Group A* ..... 30

Course	Title	Semester Hours
BOS 3001	Fundamentals of OSH	3
BOS 3525	Legal Aspects of Safety and Health	3
BOS 3401	Construction Safety	3
BOS 3701	Industrial Ergonomics	3
BOS 3640	Interactions of Hazardous Materials	3
BOS 3651	Total Environmental, Health, and Safety Management	3
BOS 4025	OSHA Standards	3
BOS 4301	Industrial Hygiene	3
BOS 4201	Toxicology	3
FIR 3303	Introduction to Fire Prevention	3

*Major Requirements—Group B* ..... 6

Select 2 courses from the following.

BBA 3651	Leadership	3
BOS 3125	Hazardous Materials Management	3
BOS 4601	Accident Investigation	3
BOS 4520	Risk Management	3
BOS 4010	Safety Supervisor	3
BOS 3301	Fleet Safety	3
BOS 3751	Training and Development	3

**Electives 36-48**

Students may select electives from courses not used to meet other requirements. If a concentration is completed, only 36 credit hours of electives are required.

Students must take into consideration the 36 semester hour upper division requirement when selecting courses. Please consult your advisor for more information.

**Fire Science Concentration** ..... 12

Select 4 courses from the following.

Course	Title	Credit Hours
FIR 2301	Principles of Fire and Emergency Services	3
FIR 3311	Legal Aspects of Fire Protection	3
FIR 4311	Fire Prevention & Code Enforcement	3
FIR 4312	Management of Fire Incident Command Systems	3
FIR 4305	Fire Investigation & Analysis	3
FIR 4313	Terrorism Incident Management & Emergency Procedures	3

**Master of Science in Criminal Justice Administration**

*Total Program Requirements* ..... 36  
*Major Requirements* ..... 36

The Master of Science degree in Criminal Justice Administration provides post-baccalaureate education to criminal justice professionals from various backgrounds enhancing their ability to analyze, comprehend, and resolve complex problems confronting the criminal justice system in a diverse community today. Court operations, corrections facilities, and law enforcement agencies actively encourage officers and other personnel to pursue criminal justice degrees as a means of gaining advanced training, improved salaries, and prestige in the field. Increasingly, federal, state, and local criminal justice operations employing criminal justice personnel, including law enforcement officers, corrections officers, and court personnel require college degrees as a condition of employment with promotion

into higher-ranking leadership positions depending upon advanced degrees. This program promotes a commitment to continued scholarship and service among graduates as professional members of the Criminal Justice System thereby enhancing professionalism in a diverse community.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to explain how criminal justice theories and technologies impact the commission and solution of crime.
2. Students will be able to evaluate criminal justice strategies, policies, and procedures to determine best practices.
3. Students will be able to analyze research methodologies, training, and development techniques that result in effective management of criminal justice programs.
4. Students will be able to examine causes, methods, and criminal justice agency counteractions to terrorism.

**Major Requirements 36**

Course	Title	Credit Hours
MBA 6841	Public Budgeting	3
MCJ 5078	Computer Applications for Criminal Justice Administration	3
MCJ 5135	Theory of Crime and Criminology	3
MCJ 5390	Critical Analysis of Criminal Justice Administration	3
MCJ 5460	Juvenile Justice Administration and Delinquency	3
MCJ 5532	Research Methods in Criminal Justice Administration	3
MCJ 6150	Training and Development in Criminal Justice	3
MCJ 6230	Constitutional Law for Criminal Justice	3
MCJ 6257	Criminal Courts and Professional Ethics	3
MCJ 6374	Special Topics in Criminology and Criminal Justice	3
MCJ 6453	Global Terrorism	3
MCJ 6530	Critical Analysis of Criminal Justice Public Policy	3

**Massachusetts Civil Service Disclosure:** Students and prospective students who reside in a city or county that uses Massachusetts Civil Service for promotion should contact the Civil Service to determine eligibility to sit for promotional exams. Civil Service is a merit system under which state and municipal employees of police and fire departments may be hired and promoted.

**Master of Science in Emergency Services Management**

Total Program Requirements	36
Major Requirements	36

The Master of Science in Emergency Services Management emphasizes the development of managerial and communication skills which students will need when

operating within the field. The curriculum presents a comprehensive foundation of the disaster cycle, as well as establishes a broad basis for the background, components, stakeholders, and systems involved in the management of disasters and other man-made or natural emergencies.

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to analyze the theoretical and practical concepts surrounding the disaster cycle within the emergency services field.
2. Students will be able to apply best practices to real-world situations involving management in emergency services management.
3. Students will be able to analyze the inter-organizational roles required within emergency management legal constructs.
4. Students will demonstrate effective emergency management communications using a variety of media.

**Major Requirements 36**

Course	Title	Semester Hours
MCJ 6374	Special Topics in Criminology	3
MCJ 6453	Global Terrorism	3
MHS 5201	Weapons of Mass Destruction	3
MOS 5425	Advanced Toxicology	3
MOS 5640	Advanced Interactions of Hazardous Materials	3
MOS 6801	Emergency Management	3
MSE 5101	Legal Aspects of Emergency Services Management	3
MSE 5201	Advanced Fire Administration	3
MSE 5301	Interagency Disaster Management	3
MSE 6201	Homeland Security	3
MSE 6301	Risk Management	3
MSE 6701	Case Studies in Natural and Man Made Disasters	3

**Master of Science in Occupational Safety and Health**

Total Program Requirements	36
Major Requirements	24
Concentration	12

The Master of Science in Occupational Safety and Health degree will provide students with a relevant and current curriculum that will include opportunities for students to demonstrate a depth and breadth of knowledge in safety and health theory and technology necessary to lead and oversee the occupational safety and health efforts of a medium to large organization.

CSU's occupational safety and health degree programs meet the educational requirements mandated by the Board of Certified Safety Professionals for the

## COLLEGE OF SAFETY AND EMERGENCY SERVICES

Associate Safety Professional designation (ASP) and the Certified Safety Professional designation (CSP).

To achieve the objective of this program, the following learning outcomes have been established:

1. Students will be able to manage occupational safety and health efforts within an organization.
2. Students will be able to provide expert input and consultation in safety and health related matters.
3. Students will be able to manage workplace analysis and hazard prevention and control processes.
4. Students will be able to serve as an advocate for occupational safety and health.

### Major Requirements

24

Course	Title	Semester Hours
MBA 5652	Research Methods	3
MHR 6551	Training and Development	3
MOS 5101	Safety and Accident Prevention	3
MOS 5201	Safety Engineering	3
MOS 5301	Fire Protection Technology	3
MOS 5425	Advanced Toxicology	3
MOS 6301	Advanced Industrial Hygiene	3
MOS 6701	Advanced Ergonomics	3

Students may select either the Occupational Safety and Health or the Environmental Management concentration.

### Concentrations

12

Concentrations enable students to specialize in a related area. The concentration completed by the student is listed on the graduation diploma. Students must select one of the following concentrations as part of the Occupational Safety and Health program.

#### General Concentration..... 12

The General concentration is designed for students to meet their specific educational goals and enhance their career opportunities.

Course	Title	Semester Hours
MBA 6301	Business Ethics	3
MOS 5525	ISO 14000	3
MOS 6625	System Safety Engineering	3
MOS 6801	Emergency Management	3

#### Environmental Management Concentration..... 12

The Master of Science in Occupational Safety and Health degree with an environmental management concentration will provide students with a relevant and current curriculum that will include opportunities for students to demonstrate a depth and breadth of knowledge in environmental safety and health theory and technology necessary to lead and oversee the occupational safety and health and environmental compliance efforts of a medium to large organization.

The Board of Certified Safety Professionals (BCSP) will recognize CSU degrees for the application process under both the Associate Safety Professional designation and the Certified Safety Professional designation. For additional information about this certification, please see the BCSP website

Course	Title	Semester Hours
MEE 5801	Industrial & Hazardous Waste Management	3
MEE 5901	Advanced Solid Waste Management	3
MEE 6201	Advanced Pollution Prevention	3
MEE 6501	Advanced Air Quality Control	3

## College of Safety and Emergency Services Certificates

Columbia Southern University's certificates are designed to serve the need of matriculated and non-matriculated students interested in developing specific skills and knowledge for personal and/or professional development in their field of study. Certificates are usually credit based, taught by full and part time faculty, depending on the skill, experience, licensing, or certificate required. Certificates normally align with existing curricula and are offered at the Undergraduate and Graduate level.

*Note: Certificate programs are not eligible for Federal Student Aid.*

### UNDERGRADUATE CERTIFICATE OPTIONS

Students complete four undergraduate courses (12 semester hours) to earn an undergraduate certificate.

#### Undergraduate Certificate in Fire Science

The undergraduate certificate in Fire Science analyzes the administrative and operational aspects of the fire service. Upon completion of certificate requirements, students will be able to evaluate industry standard administrative techniques in fire service settings. Students will also be able to analyze effective fire prevention methods utilized in fire science organizations and the community.

*Select 4 courses from the following.*

FIR 2301	Principles of Fire and Emergency Services
FIR 3311	Legal Aspects of Fire Protection
FIR 4311	Fire Prevention & Code Enforcement
FIR 4312	Management of Fire Incident Command Systems
FIR 4305	Fire Investigation and Analysis
FIR 4313	Terrorism Incident Management and Emergency Procedures

## Undergraduate Certificate in Environmental Management

This certificate will provide students with the ability to apply key environmental concepts in their jobs presented in their chosen course of study. Upon completion of certificate requirements, will be able to apply key environmental concepts to a variety of disciplines.

Select 4 courses from the following.

BEM 3001	Environmental Law
BEM 3101	Assessing Environmental Science
BEM 3201	Environmental Assessment
BEM 3501	Air Quality
BEM 3601	Waste Management
BEM 3701	Hazardous Waste Management
BEM 4001	Pollution Prevention
BEM 4301	Environmental Strategies
BEM 4351	Environmental Technology

## Undergraduate Certificate in Information Technology

The undergraduate certificate in Information Technology provides fundamental knowledge and practical application in Information Technology. Upon completion of certificate requirements, students will be able to demonstrate the ability to use basic functions of software applications.

Select 4 courses from the following.

ITC 3001	Personal Computer Fundamentals
ITC 3450	Introduction to Data Communications
ITC 4010	System Analysis and Design
ITC 4150	Database Design and Implementation
ITC 4210	Programming Concepts and Problem Solving I
ITC 4230	Programming Concepts and Problem Solving II
ITC 4310	Web Design and Development

## Undergraduate Certificate in Occupational Safety and Health

This certificate program will provide students with the ability to apply key occupational safety and health concepts in their jobs presented in their chosen course of study. Upon completion of certificate requirements, students will be able to apply key occupational safety and health concepts to the workplace.

Select 4 courses from the following.

BOS 3001	Fundamentals of Occupational Safety and Health
BOS 3125	Hazardous Materials Management
BOS 3301	Fleet Safety
BOS 3401	Construction Safety
BOS 3525	Legal Aspects of Safety and Health
BOS 3640	Interactions of Hazardous Materials
BOS 3651	Total Environmental, Health & Safety Management
BOS 3701	Industrial Ergonomics
BOS 4010	Safety Supervisor
BOS 4025	OSHA Standards
BOS 4201	Toxicology
BOS 4301	Industrial Hygiene
BOS 4601	Accident Investigation

## Graduate Certificate Options

Students select four graduate courses (12 semester hours) to earn a graduate level certificate.

## Graduate Certificate in Environmental Management

This certificate will provide students with advanced environmental concepts. Upon completion of certificate requirements, students will be able to apply advanced environmental concepts in the workplace related to waste management, pollution prevention, and air quality.

MEE 5801	Industrial & Hazardous Waste
MEE 6201	Advanced Pollution Prevention
MEE 5901	Advanced Solid Waste Management
MEE 6501	Advanced Air Quality Control

## Graduate Certificate in Occupational Safety and Health

This certificate provides flexible, specialized training to supplement planning, analysis, and decision-making skills for Occupational Safety and Health managers. Upon completion of certificate requirements, students will be able to apply advanced occupational safety and health concepts in the workplace related to accident prevention and control.

Select 4 courses from the following.

MOS 5101	Safety and Accident Prevention
MOS 5201	Safety Engineering
MOS 5301	Fire Protection Technology
MOS 5425	Advanced Toxicology
MOS 5525	ISO 14000
MOS 6301	Advanced Industrial Hygiene
MOS 6625	System Safety Engineering
MOS 6701	Advanced Ergonomics
MOS 6801	Emergency Management

# X. Course Descriptions

Unless otherwise noted, all courses are 3 semester hours. Please note, course availability and information is updated throughout the year and is published directly to the CSU website. For current course and prerequisite information, please visit [www.columbiasouthern.edu/online-degree/full-course-listing](http://www.columbiasouthern.edu/online-degree/full-course-listing) or contact your academic advisor with questions.

## **AL 2000 American Literature I**

Surveys American literature from its beginnings to 1865. Emphasis is placed on the literary, cultural, historical and philosophical forces that shaped these works and that are reflected in them.

Prerequisite—EH 1020 or equivalent

## **AL 2010 American Literature II**

Surveys the emergence of modern American literature from the latter half of the 19th century through the social challenges experienced in the 20th century before and after World Wars I & II, and into the postmodern era that ushered in the 21st century.

Prerequisite—EH 1020 or equivalent

## **ART 1301 Art Appreciation I**

This course presents a diverse array of art works to help students distinguish artistic form, content, and importance in society. Original art works are analyzed through their historic style, elements of design process, and impact on cultural heritage.

## **ART 1302 Art Appreciation II**

Art Appreciation II includes a firm foundation and exploration of art through past and present art concepts, conventions, and functions in the expression of cultural, political, and personal views of the world around us.

## **BBA 2010 Introduction to Business**

Presents the fundamentals of business principles and practices. Business strategies emphasized are decision making and planning, teamwork, technology, and communication. Topics include analysis of the business environment, starting a new business, managing business and employees, marketing, accounting, and finance.

## **BBA 2026 Organizational Communication**

An in-depth study of the communication process as it pertains to modern organizations from the perspectives of various organizational members. Topics include elements of the communication process, responsibilities of communicators at various levels, methods of verbal and nonverbal communication in organizations, factors that affect intercultural communication, role of organizational culture, and strategies to manage conflict.

## **BBA 2150 Business Mathematics**

Presents various ways in which mathematics is utilized in a modern business. Develops basic mathematical operations, equations and percentages, then moves on to business-related math where learners examine mathematics as it is applied to such varied areas as business

and retail operations and financial management. Demonstrates procedures to calculate and distribute profit and loss, calculate retail markup and markdown, compute simple and compound interest, compute the maturity value of a bank loan, and calculate the value of annuity funds.

## **BBA 2201 Principles of Accounting I**

Principles of Accounting I contains an introduction to business accounting. Topics include accounting concepts and principles, financial statements, internal control design, and accounting for partnerships. Students will acquire and demonstrate knowledge and comprehension of the foundational theories and methodological tools utilized in accounting. The usefulness of theoretical constructs will be applied to solve real world accounting applications.

## **BBA 2301 Principles of Accounting II**

Principles of Accounting II is a continuation of Accounting I. This course includes topics of corporate accounting and financial statements, long-term liabilities, cash flow and financial statement analysis, managerial accounting, budgeting, and using financial data to make business decisions. Students will acquire and demonstrate knowledge and comprehension of the advanced foundational theories and methodological tools utilized in accounting. The usefulness of theoretical constructs will be applied to solve real-world accounting applications.

Prerequisite—BBA 2201 or equivalent

## **BBA 2401 Principles of Macroeconomics**

Provides an understanding of macroeconomics as one of the most relevant and interesting subjects to study. Explains how public policy is formed and encourages a greater appreciation for how a modern economy functions. Economics is also emphasized as a practical tool for managerial decision-making.

## **BBA 2501 Principles of Microeconomics**

Introduces economic theory and practice, specifically the economic system of supply and demand. Includes the effect this system has on business and individuals, especially in the making of decisions. Analyzes the foundations of economic reasoning and central key terms, laws, and concepts of economic analysis and understanding.

## **BBA 2551 Intercultural Management**

Presents an overview of the impact of culture on international business. Review of intercultural skills needed to develop successful management strategies across cultures. Emphasis is placed on assessing the environment, ethics and social responsibility, communication skills, and formulating business strategies.

**BBA 2651 Leadership**

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Presents principles of leadership and provides the information necessary to assess leadership styles in both social and work situations, and within a team-based environment. Topics include leadership communication styles, the power of leaders, situational leadership, creativity and leadership, teamwork, motivation, coaching skills, emotional intelligence, and the impact of leaders on organizational decision-making.

**BBA 2926 Introduction to Project Management**

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Introduction to Project Management contains an exploration of the history and development of project management and the project management process framework. This course provides an overview of the five project management process groups, including initiating, planning, executing, controlling and monitoring, and closing.

**BBA 3201 Principles of Marketing**

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Introduction to the functions of marketing, building on the influence of social, economic, ethical, legal, and technological forces on marketing activities, and marketing in a socially responsible way around the globe. Features real-world examples that show concepts in action and how marketers address today's marketing challenges.

**BBA 3210 Business Law**

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Business Law contains an introduction to three major disciplines: law, ethics, and business legal organizations. Students will gain knowledge of contracts, the Uniform Commercial Code, administrative regulations, dispute resolutions modalities, and international business law. Ethical business behavior will be stressed throughout the course. Students will be provided suggested guidelines for being successful and ethical simultaneously. Business legal organizations will be explored, providing students a broad overview of shareholder protections, tax implications, and management styles.

**BBA 3221 Sales Management**

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Sales Management presents a contemporary, practical approach to managing sales. Emphasis is placed on the sales manager as a strategic partner to the business including an evaluation of leadership, technology, motivation techniques, and ethical concerns that assist in the creation of effective, personal selling processes.

**BBA 3301 Financial Management**

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Financial Management is presented to bridge financial management with corporate finance. Students apply financial data for use in decision making by applying financial theory to problems faced by commercial enterprises. Introduces students to basic financial theory, financial forecasting, time value of money techniques, and risk analysis. Other areas covered involve analyzing financial statements with ratios, valuing securities, capital budgeting, and calculating weighted average cost of capital.

**BBA 3331 Introduction to E-Commerce**

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Introduction to E-Commerce includes a comprehensive overview of how firms compete in today's environment with a focus on strategic choices and the infrastructures affecting e-commerce including technology, capital, media, and public policy. The strategy formulation process is covered by focusing on its six interrelated decision areas: market opportunity analysis, business models, customer interface, market communications, implementation, and metrics, as well as the four infrastructures affecting the strategy process: technology, media, capital, and public policy.

**BBA 3351 E-Commerce & Knowledge Management**

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Examines the concept of knowledge and knowledge management life cycle. Overview of e-business and technical aspects of knowledge management.

**BBA 3361 Professionalism in the Workplace**

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Professionalism in the Workplace contains an overview of the challenges associated with workplace expectations regarding business etiquette, appropriate use of technology, and proper attire. It is designed to assist students in gaining knowledge of how to appropriately communicate with others and how to effectively deal with conflict, teamwork, and accountability in a fair and ethical manner. The basic skills necessary for obtaining a job and achieving success in today's challenging economy and increasingly competitive work environment are enhanced through this course.

**BBA 3371 Technology In Customer Relations**

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This course is an in-depth study of the management of customer relationships through technology and digital communication. Particular topics for the course include customer needs and behavior, formulating strategy, market segmentation, positioning, the introduction of new products, communication and selling. The course utilizes a case study approach in order to incorporate application and practice to theoretical bases.

**BBA 3391 Information Technology Cost Analysis**

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An in-depth study of the economic issues facing technology driven companies. Analyzes properties of the Internet that impact traditional and online businesses; competitive and macro environments affecting Internet firms; and the role of the general manager in creating and maintaining a competitive advantage are presented.

**BBA 3451 Organizational Theory & Behavior**

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Students will gain a basic knowledge of organizational theory, human motivation, emotional intelligence, and workplace behaviors in order to analyze and determine the best methods for improving organizational behavior and related skill sets. This course focuses on the development of organizational theory and behavior and includes the study of a wide range of personality, workplace behavior, and related theories. Knowledge gained is intended for professional and personal application.

**BBA 3551 Information Systems Management**

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A comprehensive overview of the management of information systems and the combination of hardware, software, and people vital to the successful business operation. The strategic role of information systems is examined, as well as the characteristics of computer systems, software applications, programming languages, and relational databases.

**BBA 3602 Principles of Management**

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Principles of Management presents a comprehensive understanding of the dynamics involved in managing organizations within the construct of today's global environment. The course provides students with an opportunity to study and discuss the functions and elements of management. Topics include the principles of management as they pertain to leadership, strategic decision making, motivation, goal-framing effects, organizational design and change, perceptions, high-performance teams, and group behavior.

**BBA 3620 Managerial Accounting**

An introduction to concepts and methods to assist management in the evaluation of the business enterprise and to aid in its planning, organizing, and controlling functions.

Prerequisite— BBA 2201 or equivalent

**BBA 3626 Project Management Overview**

An introduction to modern project management practices and techniques. Examines current terminology, definitions, and conventions along with the different objectives, roles, and responsibilities of individual project team members.

**BBA 3651 Leadership**

Leadership presents the importance of leadership in conjunction with various leadership traits, styles, and qualities. Enhances the importance of having a vision, the motivation to lead, social motives in the workplace, levels of morality and values, and the significance of empowerment for effective leadership. Topics include situational leadership, organizational climate, moral dilemmas, personal integrity, servant leadership, participative management, human relations, high-performance teams, diversity, cultural and interpersonal differences, workplace stress, performance management, and organizational change.

**BBA 3826 Managerial Decision Making**

An overview of the theory of decision-making including the process of rational decision-making and the various problems associated with making rational decisions. Ethics and fairness in decision-making are highlighted, as well as the various ways to improve decision-making both as an individual and as a member of a group.

**BBA 4126 Project Planning**

Provides the tools to understand, design, and apply systematic project management organization and administration. In addition to learning how to satisfy customer needs, this course will assist students with learning how to apply budgeting concepts, manage production time, invest resources, and create performance specifications designed within defined requirements.

**BBA 4201 Financial Institutions**

Presents the importance of financial markets and institutions in a global society. Illustrates how financial institutions work for both businesses and the consumer. Broad coverage of different financial institutions in the context of a global society is presented. Includes the role of financial markets in society, financial transactions in a global society, and the commercial banking system.

**BBA 4226 Risk Management**

A study of problem solving from managerial, consumer, and societal perspectives. Emphasizes both the business managerial aspects of risk management and insurance, as well as the numerous consumer applications of the concept of risk management and insurance transaction.

**BBA 4301 International Finance**

Investigating financial management from a globalized world perspective through trends and integration of new approaches in international finance. The scope and content establishes the theoretical foundations of international financial decision making and the extensive applications of theory to financial practice. The main objective is to develop critical-thinking skills regarding the theory and practice of international financial management.

**BBA 4326 Procurement & Contract Management**

Procurement and Contract Management includes an investigation of contracts as a means for individuals and businesses to sell and otherwise transfer property, services, and other rights. Students will examine the actions companies utilize to build successful partnerships, manage expectations, and build trust between organizations. Topics also covered are the contract management process, roles and responsibilities of team members, contracts and legal issues, e-procurement, and contracting methods.

**BBA 4351 International Economics**

An analysis of contemporary topics in international economics involving international trade, international finance, open market macroeconomics, international trade blocks, labor migration, and capital flows including those resulting from operations of multinational firms.

**BBA 4426 International Management**

International Management includes a study of the challenges that confront managers of organizations and individuals in global settings. Special focus is placed on benefits of diversity derived from interactions between different cultures. The course also covers an overview of markets, governments, and organizations. Also included, is a general overview of the concepts of internationalization in contemporary business.

**BBA 4446 International Legal Operations**

An examination of the role of international and comparative law, including the laws governing multinational enterprises; foreign investment; money and banking; and sales of goods, services, labor, intellectual property, transportation, financing, taxation, and disputer settlement. Reviews the most important international organizations, from the Bank of International Settlements to the World Trade Organization.

**BBA 4653 International Trade**

Provides a solid background of the key factors that influence international trade and the manner in which economic policy affects both trade flows and the nature of economic activity. Relationships between trade and growth, effects of labor and capital movements between countries, and the key factors that influence relative costs between countries are also examined.

**BBA 4751 Business Ethics**

Business Ethics is an introduction to business ethics. It sets forth and applies various philosophical ethical doctrines, including relativism, virtue ethics, and utilitarianism, among others, to contemporary business practices. Corporate social responsibility, corporate culture, and their impact will be analyzed. Philosophical ethical concepts are taught with reference to the applicable legal landscape in which businesses operate, including employment, workplace monitoring, accounting and financial reporting, and product liability, for example.

**BBA 4851 Production Management**

Operations Management is concerned with the production of goods and services in an efficient and effective business operation. The course also addresses the management of resources, the distribution of goods and services to customers, and the analysis of queue systems.

**BBA 4951 Business Policy & Strategy**

Business Policy and Strategy contains an overview of strategic management. A practical, integrative model of the strategic-



management process is introduced. Basic activities and terms in strategic management are defined, and the benefits of strategic management are presented. Important relationships between business ethics and strategic management are discussed.

### **BCJ 2000 Introduction to Criminal Justice**

Examines the past, present, and future of the American criminal justice system with emphasis on changing philosophies in the American system.

### **BCJ 2001 Theory & Practices of Law Enforcement**

Theory and Practices of Law Enforcement is designed to present students with the historical development of law enforcement, organization, administration, and systems of local, state, and federal policing with an emphasis on theories as they relate to practices.

### **BCJ 2002 Theory & Practice of Corrections**

Provides a historical overview of theory and practices of convicted offenders with an emphasis on U.S. corrections, including institutional procedures, relevant technological innovations in security, and future innovation impact.

### **BCJ 2201 Juvenile Delinquency**

Juvenile Delinquency provides a historical overview of the juvenile justice system to include a comparison between the juvenile and adult courts, options for juvenile diversion, criminological theories and their explanation of juvenile delinquency, juvenile justice in international communities, and intervention strategies to deter and prevent juvenile delinquency in America.

Prerequisite— BCJ 2001 or equivalent

### **BCJ 2501 Criminology**

Criminology contains an exploration of crime and crime causation theories, including traditional and modern approaches and emerging technological innovations as well as social policy.

### **BCJ 3150 Probation & Parole**

Examines American probation and parole operations in relationship to state and federal systems. Students study jurisdiction issues, history, the relationship between theory and practice, and contemporary issues confronting probation and parole in America.

### **BCJ 3301 Judicial Process**

This course provides students with an overview of the criminal justice system and its processes. It examines the courtroom work group, the trial process, and challenges to the process. It also provides an overview of the juvenile court system.

### **BCJ 3450 Introduction to Court Security**

Examines court security in and around our nation's court facilities. Explores how present court security methods involve more than physical structures and high tech security equipment designed to protect the court. Evaluates the motivations and tactics used by perpetrators of courthouse violence and the best means by which these actions might be prevented.

### **BCJ 3451 Protecting Court Personnel**

Describes strategies and methods for ensuring judicial personnel are able to carry out their public charge. In order for the judicial system to serve the general public in a consistent manner, personnel involved in the judicial system must be protected.

### **BCJ 3452 Physical Security**

Physical Security is a junior-level course designed to introduce the student to the history and evolution of physical security with an emphasis on crime prevention through environmental design (CPTED). This course also examines the physical security planning process and those who should be involved in site selection and development of banks, malls, sporting arenas, government buildings, educational facilities, etc. Additionally, this course investigates the role of security planning for information systems and critical infrastructure.

### **BCJ 3453 Court Security Supervision**

Provides an overview of the concepts and key components of the role of criminal justice supervisors and middle managers. Students study inter-personal skills, techniques for working well with others, communication, problem-solving, time management, the hiring process, motivation, and morale.

### **BCJ 3601 Criminal Law**

Provides a study of the nature and foundations of U.S. criminal law. Students focus on evolution of statutory crimes in the United States, analysis of contemporary federal and statutory offenses, criminal conduct, criminal responsibility, criminal defenses, criminal liability, and elements of the crime.

### **BCJ 3701 Criminal Investigation**

Presents a study of the development of the investigative procedures and techniques from early practices to modern-day forensic science capabilities with an emphasis on leadership, investigation, and case preparations.

### **BCJ 3801 Criminal Evidence & Legal Issues**

Criminal Evidence and Legal Issues presents an examination of the laws governing proof of facts evidence presentation in trials and common law. Students study practical application of the rules of criminal procedure in respect to evidence, burden of proof, presumptions, judicial notice, and the basic functions of courts as the third facet of the criminal justice system.

Prerequisite- BCJ 2000, BCJ 3701 or equivalent

### **BCJ 3950 Constitutional Law for Criminal Justice**

Constitutional Law for Criminal Justice is an overview of the principles and practical analysis of significant case law applicable to the U.S. Constitution, emphasizing search and seizure, arrest, civil rights, related amendments, due process, and the judicial system.

### **BCJ 4001 Procedures in the Justice System**

Focuses on U.S. Supreme Court interpretations of the U.S. Constitution with respect to rights of the accused. Students discuss Supreme Court decisions and identify the impact on the criminal justice system as well as study a historical overview of the procedures involved in moving a suspect through the criminal justice system.

### **BCJ 4101 Police & Community Relations**

Police and Community Relations includes an examination of the history of community policing, problem-oriented policing, community responsibilities, media relations, and evolving strategies. Students analyze criminal justice organizations including human resources management, research studies, environmental factors, centralized authority, and other issues.

Prerequisite—BCJ 2000, BCJ 2001 or equivalent

**BCJ 4201 Race & Ethnic Relations**

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Provides insight to the direction and improvement of criminal justice programs facilitating the creation of a mutually beneficial atmosphere between all races and ethnicities and the criminal justice system. Students address solutions to historical issues such as racial profiling, ethnic prejudices, and other areas of concern.

Prerequisite—BCJ 2000 or equivalent

**BCJ 4301 Supervision of Criminal Justice Personnel**

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An overview of supervisor and middle management roles in criminal justice agencies with emphasis on the importance of inter-personal skills and co-worker relations as well as the positive and negative aspects of various leadership styles.

**BCJ 4385 Workplace Security**

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Examines the organization and management of the security function in industry and business including personnel protection, facility control, major asset protection, risk management and mitigation, and other issues.

**BCJ 4601 Criminal Justice Current Topics**

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Studies the major aspects of the criminal justice system and provides an assessment of current issues such as globalization and advances in technology. Students analyze contemporary issues such as drug abuse, gang cultures, sex crimes, cyber crimes, community policing, juvenile crimes, prison and jail privatization, and community corrections challenges.

Prerequisite—BCJ 2000 or equivalent

**BCJ 4701 Criminal Justice Organization & Administration**

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Defines and analyzes criminal justice system organizations including human resources planning and management, research studies, environmental factors, centralized authority, and other issues.

**BEM 3001 Environmental Law**

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Study of environmental law through an understanding of pollutants and governmental regulations. Examines the American Legal System, Environmental Protection Agency, and other agencies that regulate environmental policy.

**BEM 3101 Assessing Environmental Science**

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Examination of major environmental issues using balanced scientific and social perspectives. Features interdisciplinary approach with case studies to illustrate existing and potential management, economic, technical, and policy solutions in regional, cultural, and historic contexts.

**BEM 3201 Environmental Assessment**

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Environmental Assessment includes a comprehensive survey of environmental assessment in America to include a review of historical context, the regulatory framework, and the environmental site assessment process.

**BEM 3501 Air Quality**

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A comprehensive overview of air quality in regards to the science and management practices associated with modern air quality control systems. Emphasis is placed on the regulatory and technological management practices employed in achieving air quality goals and health protection concerns.

**BEM 3601 Waste Management**

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Practical examination of the technical and regulatory complexities of municipal, hazardous, and industrial waste management. Includes special emphasis on basic environmental science and related technical fields.

**BEM 3701 Hazardous Waste Management**

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Introduction to hazardous waste management issues, programs, regulations, hazards, identification, characterization, storage, disposal, and treatment options. Includes relevant methods associated with hazardous wastes in the corporate, industrial, or municipal setting.

**BEM 4001 Pollution Prevention**

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Pollution Prevention contains a review of the foundations in pollution prevention concepts and methods. This course includes specific information on improved manufacturing operations, life-cycle assessment, design considerations, economics, sustainability issues, fugitive emissions, and material and resource conservation.

**BEM 4301 Environmental Strategies**

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Analysis of fundamental concepts and strategies related to resource management, environmental stewardship, and sustainable development. Includes the introduction of economic and social decision-making, and development that does not sacrifice the environment.

**BEM 4351 Environmental Technology**

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Practical examination of the basic principles of environmental technology. Emphasis is given to the application of these basic principles in alleviating environmental problems related to water supply, waste management, and pollution control.

**BEM 4501 Hazardous Waste Regulation**

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Addresses hazardous waste concerns and the formulation of sound decisions regarding proper TSD options, reporting releases, and handling extremely hazardous substances and materials.

**BHA 3002 Health Care Management**

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Health Care Management contains an introduction to the field of modern healthcare management through a systematic analysis of the important areas of concern to the healthcare manager. Topics covered include the planning process and how planning is used in healthcare administration; the organizing process and job design; supporting and implementing decisions; building the quality of clinical service; and providing human resources and plant services.

**BHA 3202 Standards for Health Care Staff**

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This course has been designed to equip students with the knowledge of the traits and professional standards that are required to be a successful member of the health care industry. Topics discussed include work ethic, professional traits, teamwork, cultural competence, communication, morals, and career development.

**BHA 3401 Health Unit Coordination**

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Prepares students for future health care management roles across a variety of disciplines. Emphasizes the practical aspects of key theoretical concepts through case studies, examples, and exercises based on real-world health care scenarios.

**BHA 3501 Community Health**

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Community Health includes practical guidance in the areas of community health, health education, and health promotion. This course also covers information about the design, development, and evaluation of programs in the community. Consideration is given to

racial, ethnic, socio-economic, political, and residential patterns of health and the impact that each has on community health.

### **BHA 3801 Critical Issues in Health Care**

An overview of the nature of the health care system, factors influencing the distribution of health care, mainstream and alternative health manpower, the social distribution and meaning of illness in the United States. Topics including bioethical issues, and contemporary issues such as bioterrorism, human genome project, rising prescription drug costs, and urbanization, social stress, and mental illness are covered.

### **BHA 4001 Budgeting in Health Care**

Provide an overview of the financial management principals commonly encountered in health care organizations. This course introduces the basic concepts of managerial financial functions, processes, financial reports, and factors affecting the financial aspects of providing health care services in today's dynamic and competitive environment.

### **BHA 4053 Financial Management in Health Care Organizations**

Introduces key aspects of financial management for today's healthcare organizations, addressing diverse factors that impact the provision of medical services in our dynamic and competitive environment. Students will gain knowledge and skills in the various types of healthcare budgeting and financial reporting, applying these skills through practical case scenarios and problem-solving activities.

### **BHA 4101 Quantitative Methods of Health Care**

Explores the need for and use of quantitative methods in the health care environment. Quantitative analysis provides a proven mathematical format for health care leaders to make the practical decisions necessary to provide care for the burgeoning number of patients while balancing financing options and restraints.

### **BHA 4201 Health Care Law**

Health Care Law contains background and legal principles for problems concerning our healthcare delivery system. Focus is placed on professional regulation and the managed care and hospital certification programs that impact professional practice. The course is designed to prepare clinical and administrative healthcare personnel for the challenges of understanding today's important issues, from handling patient records and avoiding malpractice, to addressing topics of abortion, AIDS, and the right to die.

### **BHM 3010 Introduction into Hospitality**

Introduction to the hospitality industry and various industry segments such as restaurants, hotels, attractions, and other businesses and organizations that serve individuals as they meet, visit, or celebrate. Includes study of basic management skills and concepts, leadership, marketing, planning, and fundamentals of operation in the hospitality and tourism context.

### **BHM 3020 Introduction into Tourism**

Exploration of hospitality and tourism from a business context. Focus is on the forces and trends shaping the tourism industry, including the role of travel agents, important transportation modes, use of technology and communication systems, accommodation types, destinations and attractions management, food and beverage operations, and the diversity of this international industry.

### **BHM 3200 Special Events Management for Hospitality and Tourism**

A comprehensive guide to the research, design, coordination, evaluation, and marketing of all types of special events. Emphasis is placed on pre-planning, budget preparation, advertising, crowd control, special effects, lighting and sound management, and protocol and evaluation of programming efforts and safety.

### **BHM 3890 Accounting for Hospitality & Tourism**

Examination of external environmental financial concepts that are vital to decision making within an organization in the hospitality and tourism industry. Analysis and discussion of cost behavior, operating leverage, profitability, planning and budgeting, capital investments, financial statements, and cash flows.

### **BHM 3951 Destination Marketing and Tourism Geography**

Exploration of geography from a travel industry perspective. Provides a general knowledge of destinations around the world from a travel professional's perspective.

### **BHM 4100 Facilities Management & Design in Hospitality & Tourism**

Examination of hospitality property management and design. Includes all of the primary facility systems such as water and wastewater, electrical, HVAC, lighting, laundry, solid waste management, telecommunications, food service, energy management, and safety and security.

### **BHM 4300 Legal Aspects of Hospitality & Tourism**

Legal Aspects of Hospitality and Tourism contains an overview of federal, state, and local laws that are applicable to the hospitality industry. The primary focus of this course is the effect of federal laws and regulations on hiring, firing, employment conditions, and the day-to-day business operations in a hospitality environment.

### **BHM 4400 Resort Management & Operations**

Presentation of the resort industry and the unique issues and problems of resort management and operations. Provides an overview of technology used in the resort industry as well as career paths and market trends. Examines the challenging requirements for hiring and managing of seasonal, talent-specific, and remote employees.

### **BHM 4680 Marketing for Hospitality & Tourism**

Study of marketing as one of the most exciting and complex functions of a hospitality and tourism manager. Combines knowledge of the market's behavior, a tailored product-service mix, and appropriate sales techniques to demonstrate that the marketing function represents one of the operation's best chances for success.

### **BHR 3301 Compensation & Benefits**

Students will be provided comprehensive knowledge and understanding of the dynamics involved in compensating employees for services rendered in a modern organization. This course focuses on the critical tools and techniques of job analysis, job descriptions, job evaluation, pay surveys, pay administration, and required benefits.

### **BHR 3352 Human Resource Management**

Human Resource Management provides a management-oriented exploration of human resource management, structure, functional applications, and labor management relations. Focus is placed on

## COURSE DESCRIPTIONS

managers and leaders within organizations and their responsibility to optimize performance and make decisions based on ethical criteria.

### **BHR 3551 Human Relations & Development**

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Examines interpersonal relations within organizations and provides methods for improvement of interpersonal skills. Methods to enhance teamwork are explored along with experimental activities and case studies.

### **BHR 3565 Employment Law**

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Provides a working knowledge of federal legislation and regulations affecting employers. Introduces a simple approach to employment law with a foundation of legal principles explained in the layperson's language. A consistent theme of the course is employer awareness of protected classes.

### **BHR 4350 Collective Bargaining**

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Collective Bargaining contains an examination of the historical and legal basis for labor relations and collective bargaining in the United States. Changes in the application of labor laws due to court decisions, National Labor Relations Board (NLRB) rulings, and changes in the environment of union and management relations are covered throughout the course. It includes the latest decisions and rulings, as well as analysis of what these changes mean in the workplace.

### **BHR 4501 International Human Resources Management**

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Examines three broad areas of international human resource management by examining human behavior within organizations from an international perspective; comparing and analyzing HRM systems in various countries and regions of the world; and focusing on key aspects of HRM systems in multinational firms.

### **BHR 4601 Staffing Organizations**

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Prepares all current and future managers with the necessary tools needed to identify, attract, select, and retain talent. It provides a study with regard to external influences, support activities, staffing specific activities, and the staffing system management process. Real-world examples will be utilized with special emphasis on staffing models, the labor market and unions, employment law, job analysis and planning, recruitment tools, and strategic staffing decision-making.

### **BHR 4680 Training & Development**

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Provides an organizational development model in human resource management to prepare professionals to train and develop people throughout the career continuum in the international arena. Presents an overview of mentoring and coaching, the role of team leaders and managers in performance appraisals, and orientation programs.

### **BIO 1030 Biology I**

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Biology I contains an introduction to all major areas of general biology. The relevance and contribution of this discipline to business, health care, policy creation, and other sciences is highlighted in this course.

### **BIO 1040 Biology II**

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Introduces all major areas of general biology as a continuation of Biology I. Highlights the relevance and contribution of this discipline to business, health care, policy creation, and other sciences.

Prerequisite—BIO 1030 or equivalent

### **BIO 1100 Non-Majors Biology**

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Non-Majors Biology contains a study of the principles of biology including the scientific method, cell theory, cellular process, theories of heredity, evolutionary theory, ecology, human physiology, and a survey of the diversity of organisms.

### **BOS 3001 Fundamentals of Occupational Safety & Health**

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Overview of key issues and practices related to the occupational safety and health (OSH) profession. Examines the legal aspects of OSH in the United States, the origin and application of OSH related consensus standards, hazard identification and control, and tools necessary for successful management of OSH related efforts.

### **BOS 3125 Hazardous Materials Management**

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Review of principles and best practices related to management of hazardous materials and wastes in the workplace. Covers OSHA, EPA, and DOT requirements regarding labeling, handling, and transportation of hazardous materials as well as hazard communication and training in the workplace. Hazardous material spill response is also discussed.

### **BOS 3301 Fleet Safety**

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Comprehensive study of motor fleet safety and instructional programs. Focus areas include accident prevention, security, job safety analysis, school bus safety, shipping and storage of hazardous materials, driver selection and training, vehicle inspection, and considerations for a small fleet among others.

### **BOS 3401 Construction Safety**

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Construction Safety contains an exploration of regulations and safety practices related to the construction industry. Particular consideration is given to the prevention of fatalities and serious injury common to this industry sector.

### **BOS 3525 Legal Aspects of Safety & Health**

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Legal Aspects of Safety and Health contains a comprehensive study of the Occupational Safety and Health (OSH) Act and the authority of the Occupational Safety and Health Administration (OSHA). This course includes a review of employer's legal responsibilities and proactive measures to ensure compliance with the OSH legal and regulatory framework in America.

### **BOS 3551 Environmental Issues**

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Examination of environmental topics from opposing philosophical and practical sides. Topics include the global environment, current and future energy issues, sustainability development, and the viability of green initiatives.

### **BOS 3640 Interactions of Hazardous Materials**

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A systematic analysis of how hazardous materials escalate an incident or emergency event. Examination of the basic fundamental concepts common to hazardous chemicals with an emphasis on how some key elements, compounds, and mixtures are inherently dangerous.

Prerequisite—CHM 1030 or equivalent

### **BOS 3651 Total Environmental, Health & Safety Management**

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A comprehensive study of the essential component needed in developing an effective safety management system. Examines the cultural aspects of integrating total safety management into all levels of an operation.

**BOS 3701 Industrial Ergonomics**

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Review of the principles and practices of ergonomics as it applies to the industrial environment. Demonstrates how to collect data on users and operators and how to convert the data to good workplace design.

**BOS 3751 Training & Development**

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Training and Development includes an exploration of various training requirements specified by safety and health standard-setting organizations. This course also includes consideration of training theory and training management techniques to include an evaluation of best practices.

**BOS 4010 Safety Supervisor**

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Overview of the tools needed to understand and deal with the unique role and project management responsibilities of safety supervisors and safety project managers. Various sample forms as presented by the National Safety Council are included along with case study scenarios for student review and commentary.

**BOS 4025 OSHA Standards**

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An exploration of Federal OSHA standards found in 29 CFR 1902, 1903, 1904, and 1910 regulations. Emphasizes the application of OSHA standards and the basic principles involved in Federal regulatory compliance.

**BOS 4201 Toxicology**

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Exploration of the basic principles associated with the toxic effects of chemicals on the living organism while examining the regulatory aspects and applications of toxicology in the workplace. Among the topics covered are the potential adverse effects of drugs, pesticides, food additives, and industrial chemicals.

Prerequisite—BIO 1100 or equivalent

**BOS 4301 Industrial Hygiene**

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Introduction to the basic concepts of industrial hygiene from a technical level. Focuses on the areas typically encompassed by industrial hygiene and highlights the importance of the industrial hygienist in protecting employee safety and health.

**BOS 4520 Risk Management**

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Examination of risk management principles in the context of safety and health management. Strategies and tactics for reducing workplace hazards are presented through a review of best practices and principles balanced by an organization's use of opportunistic and speculative risks.

**BOS 4601 Accident Investigation**

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Accident Investigation includes a study of integrating accident or near-miss investigations as an effective, practical, and even a profitable management tool. This course incorporates systematic, procedural, determinative, and corrective applications for investigative accident management.

**BOS 4725 Process Safety Management**

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Discusses the major components that contribute to an effective process safety management program by providing methods to measure performance, facilitate metrics, integrate various roles of an organization into a process safety program, meet regulatory requirements, and not only establish but maintain a safety culture.

**BSL 4000 Managing Diversity in Organizations**

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Presentation of the personal and organizational implications of increasing workforce diversity. Exploration of the complex dynamics of ethnic, racial, and gender diversity in organizations as seen from the vantage point of social science and organizational studies. Examination of the managerial implications of increasing cultural diversity in organizations, and the orientations to diversity adopted by organizations, the correlates of these approaches, and the possibilities for organization change.

**BSL 4040 Communication Skills for Leaders**

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The study of approaches and skills needed for communication and leadership in the workplace. Exploration of communication methods for working with teams, cultures, social media, genders, and generations. Developing communication and presentations skills with an emphasis on speaking and writing professionally.

**BSL 4060 Team Building & Leadership**

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The study of high performance skills, innovation, management, and effective development of cross-cultural teams in relation to leadership. Analysis and discussion of leadership styles in both social and professional situations, the importance of making wise business decisions within a team-based environment, and overcoming unhealthy agreements. Examination of leaders' communication styles, leadership power, situational leadership, creativity and leadership, resolving conflict, teamwork, motivation, coaching skills, emotional intelligence, and the impact of leaders on organizational decision making.

**BSL 4080 Creative Thinking & Problem Solving**

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An in-depth study of creative thinking and problem solving techniques that are essential for organizational leaders. Causal, deductive, and inductive arguments are described as well as the use of persuasion. Moral, legal, and aesthetic reasoning are also covered.

**BSL 4160 Negotiation/Conflict Resolution**

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Negotiation/Conflict Resolution presents the development of communication and management skills essential for successfully resolving conflict situations involving labor and management practices. The structural dysfunction of organizations is also explored.

**BSM 2701 Sociology of Sport**

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Analysis and discussion of how sociology can be used to study sport in society. Focuses on sports and sport-related behaviors as they occur in social and cultural contexts, and uses concepts, theories, and research as tools that enable students to examine sports as a part of culture.

**BSM 2801 Sport Marketing**

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Examines the theoretical and practical implications of marketing in the sports industry by presenting a framework to help explain and organize the strategic marketing process. Offers a growing appreciation on the globalization of sports and an understanding of the ethical issues emerging in sports and their impact on sport marketing decisions.

**BSM 3901 Sport Fundraising**

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Discusses the theory and practice of fundraising in sports related fields and provides specific, helpful ideas and plans for conducting fundraising activities in sports business. Combines the fundraising theory and practical advices so learners can organize and develop fundraising plans.

**BSM 4001 Sport Facilities**

Sport Facilities is designed to provide students with an understanding of the complexity involved in the planning and design of recreation and sport facilities. Sport facility management also includes staff management, facility marketing, developing revenue streams, development of ancillary areas, as well as facility scheduling and operating.

**BSM 4101 Sport Administration**

Principles of efficient management and leadership concepts as applicable to the sport industry. Focuses on principles and techniques of management relating to programs, facilities, special events, and personnel. Includes key personnel issues in sport management situations; ethics, law, and governance in sport management; the role of the marketing process in sport administration; and economics, accounting, and budgeting.

**BSM 4201 Sport Financing**

Explains the financial history and record of a publicly traded corporation, analyzes balance sheets, income statements, pro forma budgets, and numerous other financial statements and records. Analysis and discussion of the unique qualities that makes sport financing different from other types of financial management.

**BSM 4301 Sport Legal Liability & Risk Management**

Study of the legal implications of tort, liability law, and risk management in sports related fields. Provides specific law terminology, issues, cases, and decisions that have been addressed by the American legal system. Presents an overview of the legal system, an introduction to conducting legal research, an explanation of the role of arbitration as an alternative to litigation, and an examination of the role of practical risk management programs in sport fields.

**CHE 6301 Foundations & Methods in Community Health**

This course provides an introduction to community health within the public health environment. Students will develop an understanding of historical and theoretical foundations of community health and major societal health concerns, explore community health models and programs used to address these concerns, and examine racial/ethnic, cultural, socioeconomic, and related determinants of community health.

**CHE 6303 Strategies of Health Promotion**

This course covers the principles and practices of public health promotion and education, including historical origins; professional responsibilities; ethics; health behavior and learning theories; models for planning, implementing, and evaluating programs; health literacy; public health advocacy; and the development, selection, and implementation of effective instructional materials, methods, and interventions.

**CHE 6304 Health Program Planning, Implementation, and Assessment**

This course examines and discusses models and processes to plan and evaluate public health interventions. Students will develop skills in needs assessment, program planning, and evaluation by reading and discussing literature in the field. The aim of this course is to have students develop practical skills relative to the application of health education development and evaluation issues.

**CHE 6305 Issues and Trends in Community Health**

In this course students will complete a written project that demonstrates the students' mastery and integration of all their previous learning in public health courses. The project provides opportunities for the student to engage in critical analysis and exploration of multiple issues including social and environmental factors related to the professional role, function and trends in public health. Synthesis of health promotion theory content and practice will provide the foundation for exploration of community health and education topics.

Prerequisite—MAT 1302 or equivalent

**CHM 1030 General Chemistry I**

Introduction of core chemical concepts to help the student acquire a long-term, meaningful understanding of the basic principles and relevant connections to those principles operating in everyday life.

Prerequisite—MAT 1302 or equivalent

**CHM 1040 General Chemistry II**

Completes the overview of chemistry. Topics covered include mole concept and stoichiometry; gaseous state and chemical bonding; acids and bases; and chemical equilibrium.

Prerequisite—CHM 1030 or equivalent

**CM 1010 Business Communication**

Teaches the skills necessary for effective business communication, including the writing of business memos; letters and reports; and career, oral, and global communications.

**CMJ 3307 Victimology**

Victimology includes an examination of trends and patterns of victimization through history. Students will explore victim rights, fair treatment, empowerment, and compensation. Focus will be given to society's response to victims and their problems as well as victimization by the justice system.

**CMJ 3308 Mental Illness and Crime**

Mental Illness and Crime emphasizes the dynamics behind the correlation of crime and mental illness. With the growing population of those with mental illness within the system, this course is relevant to law enforcement, corrections, and courts personnel, as well as all other aspects of the criminal justice system. Students will explore myths and realities, as well as learn about specific disorders encouraged within the field.

**CS 1010 Computer Essentials**

Explores computer literacy topics in a very basic, hands-on environment. Presents the fundamentals of computer hardware and software, the Internet, operating systems, and current application software within Microsoft Office Suite.

**CYB 4301 Cyber Security and Crime**

This course introduces students to the types of security crime, breaches, fraud, and network penetrations. Students learn procedures for preventing intrusions, fraud, and computer crime. Legal impacts for cyber security crimes are discussed and evaluated.

**CYB 4302 Cyber Warfare and Application**

The Cyber Warfare and Application course provides students with knowledge of intrusion detection applications, security tasks, networks activity, and prevention and social engineering techniques. Students are provided with hands on exercises for intrusion detection systems, scanning applications, and social engineering practices.

### **CYB 4303 Critical Infrastructure Protection**

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This course will provide students an opportunity to assess what programs are in place and their adequacy to protect information systems and technology. This assessment will include industry standards (such as ISO 27001), governmental efforts (such as the National Infrastructure Protection Plan), and interrelationships of information systems and technology to other types of critical infrastructure (such as municipal services, finance and banking, power, etc.). By looking at current best practices students will determine these programs effectiveness and what future measures may need to be developed. Students will gain hands on exercises with implementing network policies, access protection, virtualization, and network protocols.

### **CYB 4304 Cyber Security Law and Policy**

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Cyber Security Law and Policy provides a framework for the regulations and policies intended to protect assets from cyber-attacks. Students will practice security information gathering and create security plans to reduce potential attacks. Students will also develop security procedures and processes for responding to security breaches and assessing risk for information assets.

### **DBA 7000 Doctoral Student Orientation**

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Doctoral Student Orientation provides an orientation to doctoral-level study in business. The orientation provides an overview of areas related to doctoral studies including time and organizational management skills, writing skills, and research skills. Successful completion of this course is part of the admission requirements to the doctoral program.

### **DBA 7035 Business, Government & Society**

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Examines the complex interface between public and private business sectors and explores the role of business administration in contemporary society through examination of theoretical foundations, ethical dilemmas, and political environments within historical and global comparative contexts. Learners engage in intensive readings of scholarly works within the discipline foundation and collateral contemporary works that span the public, private, and independent sectors. Case studies are provided for practical understanding of the techniques for managing business relations at the local, state, federal, and multinational levels. Learners explore advanced analytical and strategic business skills related to government regulation, politics, ethics, and corporate social responsibility. Specific subject areas include conceptual analysis and critique of bureaucracy; the development of management theory and subsequent application to the public and private sectors; organizational design, behavior and change; decision making models and group dynamics; administrative leadership; and the legal foundation of business administration.

### **DBA 7180 Managerial Economics & Business Theory**

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Provides a cross-functional framework for analyzing organizational problems, examines economic research, and applies research inferences to decision making. Integrates the topics of strategy and organizational architecture to explore the theory of business and environmental management. Investigates corporate policy, finance, accounting, marketing, information systems, operations, compensation, and human resources, and focuses on the interrelationships and coordination needs to do business. Explores the theoretical roots of competing policy options and assesses implications of business decisions and various regulations as they affect the productivity and overall performance of the private sector.

### **DBA 7240 Doctoral Writing & Inquiry into Research**

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Examines the basic principles and techniques of doctoral scholarship, and offers an overview of the development of theory and research logic, explores the relationship between theoretical and empirical constructs, and provides a wide variety of specific research methodologies, including the scholarly publication process. Learners study the principles of the scientific method and research design techniques common to qualitative, quantitative, and mixed methods research, including sampling methods.

### **DBA 7310 Statistics for Business Decisions & Research**

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Emphasizes practicality and flexibility in its approach to augmenting business decision-making. A practical approach is adopted that prepares students to identify the correct method, calculate the statistics, and properly interpret the results to solve the question at hand. Interpretation is stressed by providing students with MS Excel spreadsheets that allow for what-if analyses. By changing input parameters, students can see for themselves how statistics works. Flexibility is offered in the course by providing students with alternative solution techniques.

### **DBA 7420 Organizational Behavior & Comparative Management**

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A comparative study of organizational theory and behavior with attention to both historical and contemporary contexts. Combines a critical review and analysis of current theory and research on complex organizational structures, processes, and performance applications. Topics include classical management theory, human relations perspectives, institutional theory, comparative organizational designs, change processes, and organizational-environmental interaction.

### **DBA 7553 Human Resource Management**

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Provides an introduction to theoretical, applied, and professional issues associated with the management of human resources within organizations. The course seeks to familiarize students with facets of the human resource management function, and to explore a range of theoretical and applied perspectives on how human resource management impacts performance at both the organizational and individual levels.

### **DBA 7632 Business Ethics & Corporate Responsibility**

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Explores the growing academic literature in business ethics, and provides students an opportunity to investigate ethical issues using their field of specialty as context. Different theories and frameworks for investigating issues will be discussed and applied to a range of issues, both domestic and international. An evaluation of the institutions that structure the interaction of corporations and individuals in the conduct of business is explored. Issues include corruption in host countries, management of values in modern corporations, ethical status of the corporation, financial transactions, and gender discrimination in the context of cultural differences. Exposes business practices and economic assumptions, and brings contemporary challenges to the level of professional standards, corporate decision making structures, and the interface between ethical theory and business practice.

### **DBA 8149 Business Research Methods**

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The course is designed to provide an overview of research design. This overview consists of understanding the preliminary considerations that go into selecting a qualitative, quantitative, or mixed methods research design. These include knowing the definition for these different approaches, considering philosophical

## COURSE DESCRIPTIONS

worldviews, reviewing the literature, understanding the use of theory, anticipating ethical issues, and developing writing strategies. This includes a discussion of the process of research as it relates to each approach. This process includes writing an introduction, specifying a purpose statement, and developing research questions and/or hypotheses. This course also provides a discussion of the methods and procedures for quantitative, qualitative, and mixed methods studies.

### **DBA 8230 Marketing Research & Competitive Strategy**

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Presents a comprehensive analysis of the principles and practices of marketing research with balanced coverage of qualitative and quantitative materials. Examines from a manager's perspective, emphasizes emerging trends in marketing research, including ethical and global implications, as well as the continuing integration of new technologies. Integrates ethics in marketing research, and features case analysis and company profiles. Incorporates case studies, SPSS, and other statistical packages to provide students with experience navigating statistical software tools and interpreting marketing research data and output.

### **DBA 8341 Corporate Finance**

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Examines corporate finance and provides a comprehensive exploration of the theoretical and empirical literature on corporate financial policies and strategies. Corporate financial policies and strategies are studied, including managerial decisions regarding the issuance and retirement of debt, equity securities, and the firm's overall capital structure. Topics covered include: the firm's governance and ownership structures; contracting between a firm and its management, creditors, and other stakeholders; dividends and stock repurchases; mergers, acquisitions, takeovers, buyouts, equity carve-outs, spin-offs; financial distress and its resolution; risk management; and the design of securities.

### **DBA 8475 Operations & Supply Chain Management**

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Explores the fundamental issues and recent developments in operations management, including manufacturing and service management, supply chain management, and project and systems management. Learners investigate the role of operations and supply chain management, and the interactions of these business activities with other functional areas within the firm. In addition, students examine contemporary issues related to total quality management, just-in-time systems, supply and value chains, reengineering, and other business improvement processes. Case methods and review and analysis of pertinent scholarly and practitioner research are used to enhance the learning experience and assist students to develop a framework for understanding, analyzing and addressing operations and supply chain management issues.

### **DBA 8552 Management Accounting & Control Systems**

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Addresses the complex and multi-dimensional subject of management control systems. Extending from management accounting, this course creates a framework for considering management control issues. Presents the needed technical subject content and summaries of relevant research literature. Students will develop their skills of applying course materials to specific decision-making situations. Extensive case studies reflecting the complexity of managerial challenges when using management control systems are also covered. The use and effects of financial controls, including a discussion of effective and counterproductive controls, are covered.

### **DBA 8671 Technology & Innovation Management**

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Provides an integrated, strategic view of management of technology. Focusing on theory and practice, the course addresses the contemporary challenges general managers face today; e.g., globalization, time compression, and technology integration. Explores several strategic approaches for dealing with these challenges, both from a managerial and from an economic viewpoint. Concepts presented will be especially valuable for chief technology officers, directors of technology, chief information officers, and management personnel in R&D, product development, and operations.

### **DBA 8710 International Business & Global Strategy**

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Examines the theory and practice of developing and implementing strategies for gaining competitive advantage in the global business environment. Students master the theoretical body of knowledge in the fields of strategic management and international business. Learners consider a variety of empirical approaches used to research the international competitive strategy process to include exploration of the accelerating globalization of industries, regionalization of competition, and the institutional contexts that both facilitate and impede the formation and implementation of strategies globally. In addition, students consider such emerging topics as organizational change, competitive dynamics, development of firm resources and capabilities, sustainable competitive advantage, regional approaches to competitive strategy, and the formation of new organizational forms such as strategic alliances and inter-firm networks.

### **DBA 8758 Negotiations & Business Strategy**

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Examines the increasingly complex nature of business negotiations. Market forces have shifted business strategies from a personal relationship model to a process-oriented and analytical one, resulting in a new approach to negotiating. Focuses on understanding and applying a strategic negotiation process essential to success in the business environment. Learners differentiate between individual and organization-wide negotiation strategies and achieve consensus regarding how negotiations are to be conducted and what results are expected. Provides a theoretical approach to negotiations and business strategy by examining persuasion, communication, power, game, and trust theories.

### **DBA 8800 Organizational Psychology**

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Provides an analytical understanding of organizational psychology, one of the major applied areas of psychology. Topics include an introduction to the discipline and research methods in organizational psychology; assessment of jobs, performance, and people; selecting and training employees; discussion of the individual and the organization; and the social context of work.

### **DBA 9101 Comprehensive Examination**

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Establishes that a doctoral candidate has acquired the essential knowledge and skills covered in each of the courses, not including dissertation courses, leading to the Doctor of Business Administration degree. Proficiency is demonstrated through an essay response to questions that cover the essential content of each course in the doctoral program.

### **DBA 9307 Dissertation Research**

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The Dissertation Research course series leads students in the creation of a rich and in-depth study that demonstrates doctoral level research, synthesis of the current literature, design and implementation of a research method, analysis of collected data, and the presentation of results, which contributes to the body of knowledge.



**DBA 9308 Dissertation Research**

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The Dissertation Research course series leads students in the creation of a rich and in-depth study that demonstrates doctoral level research, synthesis of the current literature, design and implementation of a research method, analysis of collected data, and the presentation of results, which contributes to the body of knowledge.

**DBA 9309 Dissertation Research**

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The Dissertation Research course series leads students in the creation of a rich and in-depth study that demonstrates doctoral level research, synthesis of the current literature, design and implementation of a research method, analysis of collected data, and the presentation of results, which contributes to the body of knowledge.

**DBA 9310 Dissertation Research**

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The Dissertation Research course series leads students in the creation of a rich and in-depth study that demonstrates doctoral level research, synthesis of the current literature, design and implementation of a research method, analysis of collected data, and the presentation of results, which contributes to the body of knowledge.

*Note: Additional Dissertation Research project courses may be required to complete all milestones in the program. Doctoral Research courses will continue in sequential order, as needed, beginning with DBA 9311 and so forth until the study is approved for defense.*

**DBA 9410 Dissertation Defense**

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Presents the procedures necessary to orally defend the dissertation. Successful completion of the dissertation defense signifies completion of the doctoral program.

**DBA 9510 Project Defense**

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Presents the procedures necessary to orally defend the project report. Successful completion of the project report defense signifies completion of the doctoral program.

**EH 1010 English Composition I**

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English Composition I is an introduction to the basic concepts and requirements of college-level writing. This course provides students with the opportunity to implement effective communication skills via the written word.

**EH 1020 English Composition II**

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English Composition II contains an advanced introduction to the basic concepts and requirements of college-level writing. The course includes additional skills, methods, and techniques to improve and polish the student's completed written documents.

Prerequisite— EH 1010 or equivalent

**EH 3341 Technical Writing**

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Technical Writing includes a study of the process of technical writing and written communication. Students review various formats and writing purposes, as well as producing technical and business-related documents.

Prerequisite— EH 1020 or equivalent

**EMG 3302 Disaster Response and Recovery Management**

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This course will provide students with an in-depth understanding of the last two phases in the disaster cycle, response and recovery. Crucial in this course is student understanding of planned efficiency and effectiveness in true disaster situations. Topics covered include a comprehensive overview of the emergency management principles, unified and collaborative management of disasters, restoration of community functions after a disaster, and systematic planning for communitywide recovery.

**EMG 3303 Special Operations**

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This course provides an overview of special operations in emergency management (EM). The emergency management field is ever evolving and requires integration of operations not traditionally considered core EM functions. These functions include integration with the intelligence community, joint information centers, pre-planned special events, critical infrastructure protection, and inter- and intra-state mutual aid. This course explores these and other critical special operations that EM communities undertake. Upon successful completion of the course the student will have an understanding of how EM integrates with these functions.

**EMG 3304 Emergency Management in Terrorism**

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This course addresses emergency management of terrorism in terms of preparedness, incident response, and safe approaches to mitigation. Some of the key topics presented in the course include terrorism throughout world history, risks and hazards at the terrorism scene, preservation of evidence at the terrorism scene, risk assessment procedures and processes, key management roles and responsibilities, and recognition of explosive substances and devices. Upon completion of this course, students will be able to recognize risks and threats of terrorism.

**EMG 6305 Emergency Management Leadership and Decision Making**

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Students demonstrate knowledge and understanding of the history, evolution and theoretical concepts, and technologies used in emergency planning and management. Students differentiate disasters and hazards and apply knowledge of the four stage response to disaster preparedness, emergency planning, mitigation response, and recovery. Students demonstrate comprehension of theory and practice in the public sector by writing up a final emergency management policy.

**EMS 3301 Emergency Medical Services Management**

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This course introduces the core functions of the emergency medical services (EMS) administrator and concepts associated with the administration of an EMS service. Areas of study include a broad overview of key elements including strategic planning, customer service, marketing, quality management, and data collection. Essential knowledge relevant to all aspects of the EMS profession is introduced, and assignments are provided to allow for application of these concepts.

**EMS 3302 EMS Planning and Development**

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Presents an overview of Emergency Medical Services (EMS) system design and development. A history of EMS in the areas of public and private services will be examined, along with a comparison of service delivery, strategic planning, and model system development and implementation, as well as their impact on emergency healthcare delivery.

### **EMS 3303 EMS Operations and Personnel Management**

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Explores relationships of culture in recruitment, management, and retention of EMS personnel. Also examines the influence of effective personnel management on staffing and operational success for the EMS agency. Key areas of investigation include researching applicable human resources (HR) or personnel laws and regulations, as well as ensuring that processes are in place for educating supervisory staff and employees, including how to monitor for compliance. Primary administrative functions include conducting employee performance reviews, development of personnel schedules, and investigating complaints.

### **EMS 3304 Foundations in EMS Education**

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This course is designed to provide a foundational understanding of EMS education for the EMS manager. Although the manager may not be engaged in providing EMS initial or continuing education, general concepts such as domains of learning, learning styles, and barriers to learning will be discussed. Various educational philosophies have influenced EMS instructors such that it shapes the type of instructor they become. Several will be discussed during the course. EMS administrators need to be aware of components of instruction such as developing instructional goals, elements of and writing outcomes, developing curriculum and lesson plans, as well as various forms of learning aids including how technology can enhance the learning process. Additionally, the course will include how to develop evaluation of education tools, concepts of program administration, and legal aspects of instruction.

### **EMS 3305 Risk Management Practices in EMS**

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This course will examine issues related to reduction or prevention of risk associated with the administration of an EMS service. Areas of concern are related to human resource management, workplace safety, staffing for delivery of service to the community, ethical considerations, and clinical proficiency. Current practices differ significantly from previous workplace cultures and may require change in process for older members of the EMS workforce. Strategic implementation of programs aimed at improving awareness of risk related issues, as well as promoting ownership for achieving organizational goals related to risk management.

### **EMS 3306 Emergency Medical Communications**

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Analysis of fundamental concepts and methodologies related to Emergency Medical Services (EMS) communication. Topics discussed are communication responsibilities, components of public safety communication, communication centers in EMS organizations, mobile communication and the role of the communications center in system status management.

### **EMS 4301 Finance of Emergency Medical Service Systems**

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The purpose of this course is to introduce various financial issues and models related to provision of EMS services. Not all services are the same in regards to ownership, management, and profit status. Local, state, and national regulations regarding reimbursement for EMS services may vary and administrators must understand how financial strength of the organization can be influenced by these factors. This course will evaluate current reimbursement strategy for Medicare, Medicaid, and private insurances. Exploration of the potential impact of healthcare reform on current strategy will be conducted to determine how EMS reimbursement could be affected by changes in policy directed at other providers to achieve access and quality initiatives.

### **EMS 4302 Leadership in EMS Systems**

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This course is designed to provide the student with knowledge, tools, and skills that will be needed to assume a leadership role in Emergency Medical Services (EMS). Career advancement from field staff or lower level supervisor requires transitioning from simple supervisory techniques to developing leadership qualities that will enable the individual to manage from a leadership position. Techniques that encourage motivation and teamwork are essential for organizational growth. Students will learn how to apply basic leadership principles in organizational settings, assess leadership styles, and develop strategies to become leaders in EMS.

### **EMS 4303 Legal, Political and Regulatory Environment of EMS**

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This course will identify the key points of the legal, political, and regulatory environment associated with the administration and workings of a modern EMS Service. The main foci of this course are centered on the mechanics of the legal system, specific laws directly related to the provision and management of EMS, due process and disciplinary procedures for EMS personnel issues, the importance of quality documentation, and the study of specific acts of federal legislation such as EMTALA, HIPPA, and COBRA. The importance of the collective body of laws and regulations will be examined as it relates to EMS.

### **EMS 4304 Community Risk Reduction in EMS**

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This course will explore methods used to reduce community-based risk of mortality related to preventable injuries, promote community health strategies, and utilization of emergency resources inappropriately. The course will focus on strategies capable of being incorporated into the EMS system as part of community relations efforts and education of the community through events and home-based instruction. Managers should work diligently to engage staff in prevention and wellness initiatives as opposed to limiting activities to emergency response. This may include participation in disaster preparedness as well as community planning for pandemics. The EMS system should be part of the community and work as a partner to improve the community's overall health and safety.

### **EMS 4305 EMS Public Information and Community Relations**

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The purpose of this course is to introduce issues related to addressing events with the media. The course will highlight ethical, as well as legal issues that may arise as a result of communicating with the media. Each form of media may ask for or attempt to obtain varying types and forms of communications and/or information. The EMS manager must ensure that the department has a media relations policy, identify who in the organization may disclose or discuss information to the media, as well as ensure ethical, legal, and organizational standards are maintained when doing so. The course will address routine interactions and major incidents that may attract media attention.

### **EMS 4306 EMS Roles During Emergencies and Disasters**

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EMS Roles during Emergencies and Disasters is designed to highlight proper planning and response of Emergency Medical Services (EMS) to public emergencies and crisis situations. EMS leaders must prepare for any situation that threatens public health, as well as the physical and mental impact on EMS professionals in a disaster. This course will highlight some of the primary types of emergencies the EMS leader should be aware of in order to meet legal, political, or regulatory guidelines relevant to the role of the organization in the community. Focus is placed on participation in community-wide planning, the

development of effective systems and operational plans, and a multi-professional approach to emergency and disaster response.

### **EMS 4308 Mobile Integrated Healthcare**

The healthcare landscape across the United States is changing. These changes have not influenced EMS to the degree that it has other healthcare services and providers. This is unlikely to continue. In order for the EMS organizations of the future to remain competitive and financially viable, it is necessary to explore adaptations to the existing model of care that will be more suitable under healthcare reform. This course will provide an overview of how mobile integrated health systems can contribute to improved patient outcomes, patient satisfaction, and integrate more seamlessly in the healthcare continuum. Additional topics will include conducting community needs assessments, engaging stakeholders, and performance measurements for programs.

### **EMS 4320 EMS System Design Project (Capstone)**

This course will incorporate key elements of system design for Emergency Medical Services to facilitate preparation of a program proposal. Students will understand how various components of program development contribute to eventual success of their proposal. The student will use academic and professional research to support the final proposal. The final proposal will be inclusive of outcomes from all aspects of the program's courses and may be used for future contributions or implementation in EMS.

### **ES 1010 Earth Science**

Study of the scientific principles that influence our planet, its rocks, mountains, atmosphere, and oceans.

### **FIR 2301 Principles of Fire and Emergency Services**

This course provides an overview to fire protection and emergency services; career opportunities in fire protection and related fields; culture and history of emergency services; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics; life safety initiatives.

### **FIR 2302 Principles of Fire and Emergency Services Safety and Survival**

This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services.

### **FIR 3301 Fire Behavior and Combustion**

Provides an understanding of the basic principles of fire chemistry, the process of fire combustion, fire behavior and examination of the effects of fire behavior on the safety of individual firefighters and categorizes the components of fire, and explains the physical and chemical properties of fire.

### **FIR 3302 Building Construction for Fire Protection**

Overview of building construction, building types, designs of structures, and a knowledge of building construction in relation to firefighting.

### **FIR 3303 Introduction to Fire Prevention**

Fire Prevention provides fundamental knowledge relating to the field of fire prevention. Topics include the history and philosophy of fire prevention, organization and operations of a fire prevention bureau, use and application of codes and standards, plans review, fire inspections, fire and life safety education, and fire investigation.

### **FIR 3304 Fire Protection Hydraulics and Water Supply**

Fire Protection Hydraulics and Water Supply supports a foundation of theoretical knowledge in order to understand the use of water in fire protection. Students will learn to apply hydraulic principles to analyze and solve water supply problems.

### **FIR 3305 Fire Protection Structure and Systems**

This course provides information relating to the features of design and operation of fire alarm systems, water-based fire suppression systems, special hazard fire suppression systems, water supply for fire protection, and portable fire.

### **FIR 3306 Fire Prevention Organization and Management**

This course examines the factors that shape fire risk and the tools for fire prevention including risk reduction education, codes and standards, inspection and plans review, fire investigation, research, master planning, various types of influences, and strategies.

### **FIR 3307 Community Risk Reduction for Fire and Emergency Services**

Provides an overview of the comprehensive approach to fire prevention within the community. Covers strategic planning and community programs as it relates to fire safety prevention and terrorist incidents. Explores the plan review process, code development, code enforcement, fire investigation, and evaluating prevention programs.

### **FIR 3311 Legal Aspects of Fire Protection**

Introduction to the basic principles and terms of law, discusses various legal actions against people or organizations charged with fire protection duties, comprehend various statutes, regulations, and cases that are the framework of the law.

### **FIR 3312 Fire Ground Tactics I**

This course examines strategies and tactics from the incident commander's viewpoint. The student will be challenged with decision making through a variety of occupancies as the student utilizes basic firefighting procedures and considerations from today's fire service. In addition, scenarios and other assessments will utilize SimsUshare software to connect scenarios and decision making to the student's community and department.

### **FIR 4301 Political and Legal Foundations of Fire Protection**

This course examines the legal aspects of fire service and the political and social impacts of legal issues. This course includes a review of the American legal system and in-depth coverage of legal and political issues involving employment and personnel matter, and the political process with regard to the fire service.

### **FIR 4302 Fire Service Personnel Management**

This course examines relationships and issues in personnel administration and human resource development within the context of fire-related organizations, including personnel management,

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organizational development, productivity, recruitment and selection, performance management systems, discipline, and collective bargaining.

### **FIR 4303 Fire and Emergency Services Administration**

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This course is designed to be a progressive primer for students who want more knowledge about fire and emergency services administration. The course demonstrates the importance of the following skills necessary to manage and lead a fire and emergency services department through the challenges and changes of the 21st century: Persuasion and influence; accountable budgeting; anticipation of challenges; the need for change, and using specific management tools for analyzing and solving problems.

### **FIR 4304 Fire Dynamics**

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This course examines the underlying principles involved in structural fire protection systems, building furnishings, and fire protection systems, including water-based fire suppression systems, fire alarm and detection systems, special hazard suppression systems, and smoke management systems.

### **FIR 4305 Fire Analysis and Investigation**

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Examines the dynamics of ignition, flame spread, and room fire growth and explores all phases of fire and explosion investigation, financial management, and other fire department functions related to incendiary fire analysis and investigation.

### **FIR 4306 Human Behavior in Fire**

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This course explores human behavior as it relates to fire and mass casualties, while also addressing a historical review of human behavior in fire, building design, fire department operations, and evacuation procedures involving specific groups, such as large populations and persons with disabilities. Students will also examine current and past research on human behavior, life safety education and building design to determine interaction of these areas in emergency situations.

### **FIR 4307 Analytical Approaches to Public Fire Protection**

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Examination of tools and techniques of rational decision making in fire and emergency services agencies, including data collection, statistics, probability, decision analysis, utility modeling, resource allocation, and cost-benefit analysis.

### **FIR 4308 Applications in Fire Research**

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This course examines the basic principles and methodology for analyzing current fire-related research. The course provides a framework for conducting and evaluating independent research in the fire service.

### **FIR 4309 Industrial Fire Protection**

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Industrial Fire Protection promotes the applied knowledge of fire prevention and fire protection within business and industrial environments. Included is an awareness of hazards such as smoking, housekeeping, electrical hazards, flammable materials, combustible liquids, flammable gases, welding, and cutting.

### **FIR 4311 Fire Prevention and Code Enforcement**

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Focus on fire prevention through inspection, code enforcement, the use of model building and fire prevention codes, including detailed information on the legal, economic, and political aspects of the fire inspection process.

### **FIR 4312 Management of Fire Incident Command Systems**

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Management of Fire Incident Command Systems is designed as a comprehensive look at the skills necessary to successfully manage an emergency incident. Using nationally accepted standards, the student will analyze and apply the strategic considerations necessary to be successful on the fire ground. In addition, the student will gain valuable knowledge of the NIMS (National Incident Management System), as well as how to employ the Incident Command System (ICS) on the fire ground.

### **FIR 4313 Terrorism Incident Management and Emergency Procedures**

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Terrorism Incident Management and Emergency Procedures includes the philosophies and tactics of terrorist groups, and evaluates current and emerging terrorism trends. This course covers topics of terrorism methodology, pre-attack threat, National Incident Management System (NIMS), emergency response, general scene management, and chemical weapons attacks.

### **FIR 4314 Crime Scene, Forensics, and Evidence Collection**

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This course explores the analytical and systematic approach relating to fire scene investigations involving crime scenes, accidental causes, and the collection of evidence. The role of evolving technologies used for fire scene investigations will be studied with emphasis on the use of forensic science in reconstructing an incident. The modern fire investigator must be able to justify the validity and reliability of his or her findings against peer review. This course will assist in preparing you for contemporary methods of fire investigations.

### **FIR 4315 Fire Investigation Technician**

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Develop and enhance the fire investigator technician's ability to consistently conduct a proper fire investigation. This course will focus on the relationship between the NFPA 921 and NFPA 1033, the identification of fire patterns, methods of evidence collection, documenting the fire scene, and utilizing the Scientific Method of Fire Investigation.

### **FRN 4301 Principles of Digital Forensics**

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The Principles of Digital Forensics course investigates digital forensics procedures and legal aspects. Students learn how to perform digital information gathering and understand legal sanctions for electronic crimes

### **FRN 4302 Digital Forensics Applications**

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The Digital Forensics Application course focuses on using applications and analysis to examine digital data from networks, computers, media, databases, websites, and mobile devices. Students provide recommendations based on analysis findings.

### **HCA 1301 Basic Medical Terminology**

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This course will provide students with fundamental skills in understanding how to use prefixes, suffixes, and root words to develop medical terms. Students will become familiar with the spelling and definition of common medical terms related to major disease processes, diagnostic procedures, laboratory tests, abbreviations, drugs, and treatment modalities.

### **HCA 3304 Principles of Epidemiology**

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Examines the genetic and environmental determinants and distribution patterns of disease among human populations. Methods for developing and testing approaches for disease prevention and control are also discussed.

### **HCA 3308 Health Information Principles and Practice**

This course provides an overview of health information management (HIM), HIM principles, policies and procedures including health data content, collection, quality, registries, access, and retention. This course examines the use of technology in warehousing and mining, communicating, and safeguarding healthcare data as well as EHR and PHR. The benefits and challenges of healthcare information systems as well as the future of health information management systems are discussed.

### **HCA 4303 Comparative Health Systems**

This course examines the structure of the major health care systems in the United States in a comparative analysis with other countries, focusing on financing, reimbursement, delivery systems and adoption of new technologies. Students will study the relative roles of private sector and public sector insurance and providers, and the effect of system design on cost, quality, efficiency, access to primary and specialty care, and equity of medical services.

Prerequisite—BHA 3002 or equivalent

### **HCA 4304 Project Management for Health Professionals**

This course teaches students the principles of project management, reengineering, and work redesign. Students will focus on developing strategies necessary to initiate, plan, implement, and disseminate the results of a health-science project.

### **HCA 4307 Health Care Quality Management**

This course examines the history and scope of healthcare quality movement efforts in the United States. Methods of assessing quality and techniques for process improvement are addressed, as well as opportunities for preventing adverse events. Quality improvement tools such as Lean Six Sigma, constraints theory, and other key approaches are reviewed with an emphasis on developing, executing, and reporting the outcomes of quality improvement initiatives in health care.

### **HCA 4308 Research Methods for Health Professionals**

This course focuses on basic concepts of statistics such as measures of central tendency and variability; concepts of test validity, reliability, and objectivity; and on basic techniques used in inferential statistics. This course will also examine the basic components required for designing, conducting, and interpreting health-related research. Topics discussed include research design, methodologies, observational studies, experimental and quasi-experimental design, inherent biases, ethical considerations, use of primary and secondary data, and statistical techniques.

### **HCA4320 Development and Strategic Planning in Health Care**

Development and Strategic Planning in Health Care is an integrated capstone course which promotes understanding of the dynamics of strategic planning for medical organizations of all kinds. Students will cultivate skills in environmental assessment, diagnose organizational problems, identify opportunities for improvement, formulate and select strategic alternatives, and create strategic management action plans for effective implementation. Emphasized is the importance of leadership for effective planning in health care organizations.

### **HLS 2301 Introduction to Terrorism**

Introduction to Terrorism contains an examination of the various types of terrorism and known terrorist groups deemed to be a probable threat against the citizens of the United States, and explores various techniques and resources designed to counter terrorist threats in the United States.

### **HLS 3301 Weapons of Mass Destruction**

Examines the various types of terrorism and known terrorist groups deemed to be a probable threat against the citizens of the United States, and explores various techniques and resources designed to counter terrorist threats in the United States.

### **HLS 3302 American Homeland Security**

Evaluates the development of American Homeland Security from various perspectives to include historic, current, legal basis, organizational development, and best practices.

### **HLS 3303 Terrorism Response Operations**

Terrorism Response Operations covers various tactical response options with emphasis on pre-incident preparedness, mitigation actions, and use of protocols within the National Incident Management System framework.

### **HLS 3304 Ethical and Legal Issues in Homeland Security**

Ethical and Legal Issues in Homeland Security is designed to delineate major ethical and legal issues of homeland security and develop methods for addressing them. This course includes content on rights of privacy, the PATRIOT Act, and Title 18 of the United States Code.

### **HLS 3305 Disaster Planning and Management**

Examines the actions needed and the personnel involved in disaster planning, preparedness, response, and recovery with specific reference to terrorism incidents.

### **HLS 3306 Homeland Security Technology**

Contrasts various Homeland Security Technology options with emphasis on prevention, protection, mitigation, interdiction/intervention, inspection, detection, and response technologies as they relate to domestic homeland security and first responders operations.

### **HLS 4301 Preparedness and Response Partners**

Examines the diversity of homeland security partners, their capabilities, strengths, and improvement areas in terms of collaborative preparedness and response.

### **HLS 4320 Homeland Security Capstone**

Students will demonstrate integrative knowledge and comprehension of the concepts they have learned by completing each of the previous HLS required core courses. Students will develop a final project based on a real-world problem in homeland security by applying the knowledge and tools learned throughout the course and the homeland security program.

### **HTH 1301 Medical Law & Ethics**

This course will introduce the key principles governing release of information and confidentiality of patient information. Topics to be covered include: confidentiality; release of information; legislative

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process; the court system; legal vocabulary; record retention guidelines; patient rights/advocacy; advance directives and ethics. An overview of health care delivery systems and the roles of health care professionals will also be presented.

### **HTH 1304 Health Information Technology & Systems**

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This course introduces students the health information (medical record) depart and to the fundamental theories of data management in the healthcare setting. Historical and current record-keeping practices will be explored as well as a basic overview of health care delivery systems. The definition of, standards for, and development of both paper and electronic health records as to content, format, evaluation, and completion are discussed. Numbering and filing systems, registries, indexes, forms, and screen design and data exchange are addressed. Other topics include data sets, storage and retrieval and the use and structure of healthcare data, record assembly and analysis, chart location, master patient index, physician documentation and release of information, the role of accrediting and regulatory agencies, facility and staff organization, legal and ethical issues, and the transition to an electronic patient record.

### **HTH 1305 Pharmacology**

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This course will provide the general principles and concepts of pharmacology. The course will explore the indications, dosages/strengths, dosage calculations/measurements, and precautions/contraindications that may be associated with specific drugs or drug classes, as well as mechanisms of drug administration and therapeutic management of patients with specific disease states, medical processes, health conditions, or considered as special patient populations.

### **HTH 1306 Introduction to Health Care Statistics**

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This course introduces students to basic statistical principles and calculations as applied in the health care environment. This course focuses on procedures for collecting and reporting vital statistics and basic quality control population statistics. In addition, students will learn the fundamentals of displaying statistical information using a variety of graphs and charts.

### **HTH 2303 Pathophysiology**

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This course will provide education on the general mechanisms of disease processes and health problems including inflammation, degeneration, immunity, congenital, hereditary, neoplasia, as well as diseases caused by deficiencies or excesses. The most commonly occurring diseases of body systems are surveyed.

**Prerequisite**—HTH 2306 and HCA 1301 or equivalent

### **HTH 2304 Introduction to Health Information Management**

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This course provides an introduction of health information management principles, policies, and procedures including health data content, coding and reimbursement, integrity, registries, access, and retention as well as the integration of technology in health care. Historical and current recordkeeping practices will be explored as well as a basic overview of health care delivery systems. Ambulatory care, long term care, mental health, and acute care health records are introduced. Forms design, filing methods, and types of numbering systems are covered. Other topics include the role of accrediting and regulatory agencies, facility and staff organization, health record content, record management, and the transition to an electronic patient record and future trends in health information.

### **HTH 2305 Health Information Documentation Management**

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This course covers documentation requirements for complete and accurate health records as required by licensing, accrediting, and regulatory agencies; skills in data collection tools, data quality assessment and integrity; healthcare data sets and standards; medical terminology; principles and guidelines for using International Classification of Disease (ICD-9-CM or ICD-10-CM); primary and secondary healthcare data sources.

### **HTH 2306 Medical Linguistics & Anatomy**

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This course will familiarize the student with basic concepts of human anatomy and physiology. The topics covered include, medical language, organization of the body, review of the cells, tissues, and membranes of the body. The body systems covered include: skeletal, muscular, integumentary, cardiovascular, lymphatic, and immune, respiratory nervous, sensory, endocrine, gastrointestinal, urinary, and reproductive.

### **HTH 2307 ICD-10-CM**

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This course provides overview of ICD-10-CM. Emphasis will be placed on the principles, theories, concepts and applications required to code diseases and procedures using the International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Classification System. Chapter specific guidelines are considered and students are given an opportunity to practice coding in a variety of medical scenarios.

### **HTH 2308 Introduction to ICD-10-PCS**

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This course will prepare and train students to understand the format used and how to build an ICD-10-PCS procedure code. Key terms related to ICD-10-PCS, the system's use, and the different sections contained within the PCS coding system include the following: medical and surgical, obstetrics, placement, administration, measurement, and monitoring; extracorporeal assistance, performance, and therapies. Additionally, osteopathic, chiropractic, and other procedures and treatment sections will be covered.

### **HTH 2309 Reimbursement Methodologies**

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Reimbursement methodologies introduce the student to different health insurances, managed care plans, and reimbursement methods. In this course, the student will become familiar with the health insurance industry, physician's office billing practices, legal and regulatory issues, and assigning proper billing codes to complete claim forms. Eligibility requirements, claims processing and adjudication, collection, and computerized patient accounting procedures are also emphasized.

### **HTH 2310 Introduction to Current Procedural Terminology (CPT)**

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This course focuses on the conventions and guidelines of the Current Procedural Terminology (CPT) coding system. In this course you will be provided with an overview of coding and guidelines, coding conventions, evaluation and management services, medicine used in CPT and CPT I, II, and III and for the Health Care Procedural Coding System (HCPCS). Students will practice applying all CPT and HCPCS codes that relate to the outpatient setting.

### **HY 1010 Western Civilization I**

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Explores the history of Western Civilization, examining developments in Western thought and culture from the earliest recorded civilizations to the 18th century.

**HY 1020 Western Civilization II**

Continues exploring the history of Western Civilization begun in Western Civilization I. Examines developments in Western thought and culture from the 18th century through the 21st century.

**HY 1110 American History I**

American History I contains a survey of the social, political, and economic history of the United States, from pre-Columbian discovery through the conclusion of post-Civil War Reconstruction.

**HY 1120 American History II**

American History II explores the social, political, and economic history of the United States from the advent of the Gilded Age to the early 21st century.

**HY 2000 American Military History I**

American Military History I contains an examination of the American military from its infancy as unorganized colonial militia groups to an Army of a country on the brink of reaching world power status in 1918.

**HY 2020 American Military History II**

American Military History II includes an exploration of American Military History from 1918 to America's military role in the war against terror.

**ITC 3001 Personal Computer Fundamentals**

Fundamentals of personal computers are examined with an emphasis on current application software. Provides an overview of personal computers, the Windows operating system, and Internet technologies. Includes extensive and valuable hands-on experience using several applications in the Microsoft Office Suite. Does not require a PC with Windows. Does require at least a trial version of Microsoft Office, including Microsoft Access. For Microsoft Access, Mac users will need Microsoft Windows in order to run Parallels Desktop 10 for Mac. Contact your instructor BEFORE purchasing or loading any software.

**ITC 3306 Operating Systems**

Operating Systems includes an introduction to both theoretical and technical aspects of several current operating systems. Areas covered within this course are operating system installation, configuration, use, and maintenance. Network, device, and file system topics are included.

**ITC 3307 Maintaining Microcomputer Systems II**

Covered in this course are the skills required to install and configure PC operating systems, as well as configuring common features (e.g. network connectivity and email) for mobile operating systems Android and Apple iOS.

**ITC 3308 Cloud Computing**

Cloud Computing includes an exploration of cloud computing fundamentals that pertains to both technology and business considerations. Topics covered are cloud services, cloud architectures, cloud backup and storage, sharing of digital media, cloud-based applications, mobile systems, virtualization, and cloud security and management. –This course prepares students to sit for the CompTIA Cloud Essentials Certification.

Prerequisite— ITC 3001 or equivalent

**ITC 3450 Introduction to Data Communications**

Introduction to Data Communications contains an examination of data communications fundamentals, including the transmission and reception of data signals, networking and network architecture, and communications protocols. This course is designed to provide a baseline level of knowledge for success in industry and preparation for networking certifications, including the Network+, Microsoft Certified Systems Administrator (MCSA), (Microsoft Certified Systems Engineer (MCSE), Certified Novell Administrator (CNA), and (Cisco Certified Network Associate (CCNA) designations.

Prerequisite— ITC 3001 or equivalent

**ITC 3840 Maintaining Microcomputer Systems I**

Students will examine microcomputer hardware and peripheral installation, maintenance, and troubleshooting, including networking and security considerations. Material covered prepares students for additional study in networking and information security or support technician positions. This course requires a PC with Windows as it assists with preparing students to sit for the A+ exam.

**ITC 4010 System Analysis & Design**

Exploration of structured systems analysis and design terminology and techniques. Presents a foundation in systems design and documentation necessary for effective communication and career advancement for all technology professionals.

Prerequisite— ITC 3001 or equivalent

**ITC 4150 Database Design & Implementation**

Comprehensive coverage of database systems design, development, and implementation. Examines the tools and techniques necessary in creating data models and subsequent database designs. Provides hands-on experience using diagramming tools.

Prerequisite — ITC 3001 or equivalent

**ITC 4175 Database Implementation & Management**

Continued study of databases with a focus on implementation and management. Provides hands-on experience using current database applications and Structured Query Language (SQL). Includes coverage of database administration and management issues and techniques.

Prerequisite — ITC 4150 or equivalent

**ITC 4210 Programming Concepts & Problem Solving I**

Introduction to solving computer programming problems using Visual Basic. Includes principles that translate easily to many other modern programming languages. Focuses on user interfaces, program structure, language syntax, and implementation details. Requires Visual Basic.

Prerequisite—ITC 4010 or equivalent

**ITC 4230 Programming Concepts & Problem Solving II**

Advanced study of programming-related problem solving using Visual Basic. Covers object-oriented concepts such as classes, reusability, and encapsulation. Requires Microsoft Visual Basic. See the course syllabus for specific details.

**ITC 4310 Web Design & Development**

Presents Web design principles and techniques coupled with practical experience in the design and creation of websites. Includes coverage of the latest tools, trends, and issues relating to computers and technology.

**ITC 4312 Data Analytics**

Data Analytics is designed to introduce students to the use of business intelligence (BI) and big analytics to support decision making. This course includes theoretical and practical topics surrounding data and data mining, data warehousing, and analytics. New and emerging technologies are presented, and students will gain meaningful information in the use of data analysis tools.

**ITC 4313 IT Ethics and Professionalism**

IT Ethics and Professionalism is designed to educate existing and future business managers and IT professionals on the tremendous impact ethical issues have on the use of information technology in the modern business world. This course includes studies of professional codes of ethical conduct, philosophy of ethics, risk analysis, liability, responsibility, security, privacy, intellectual property, the Internet, and various laws that affect an information technology infrastructure.

**ITC 4390 Internet & Network Security**

Practical examination of information security fundamentals. Includes security planning, technologies, and personnel issues. Covers material helpful in the preparation for the Security+ certification exam.

Prerequisite— ITC 3450 or equivalent

**ITC 4453 IT Infrastructure Management**

A comprehensive study of current technology management trends and tools. Includes coverage of varying types, sizes, and levels with an emphasis on larger organizations and systems.

**ITC 4760 Information Technology Evaluation & Implementation I**

Information Technology Evaluation and Implementation I is a capstone project course resulting in the completion and delivery of the first phases of a faculty approved information technology project management plan. This course includes readings in project management, development of a project management plan, and the practical application of project management software.

Prerequisite— ITC 4150, ITC 4010, ITC 4210 or equivalent

**ITC 4780 Information Technology Evaluation & Implementation II**

Information Technology Evaluation and Implementation II is a capstone project course resulting in the completion and delivery of the final phases of a faculty-approved Information Technology Project Management Plan, continued from the prerequisite course ITC 4760. This course includes additional readings in project management, advanced topics of project and process management, and additional practice with project management software and tools.

Prerequisite—ITC 4760 or equivalent

**LSS 1300 Learning Strategies for Success**

This course introduces the skill set needed to succeed in online courses. It provides opportunities for learners to write effective college papers, use the CSU online library, and develop strategies that enhance career planning.

**MAR 2251 Internet Marketing Principles**

Presents the conceptual and practical knowledge needed to comprehend the implications of the Internet for business. Guides learners through the concepts, trends, and characteristics of doing business online to provide the ability to develop and implement effective strategies for digital business.

**MAR 3211 Consumer Behavior**

Investigates consumer behavior as the study of people and the products that shape their identities. Presents personal and professional relevance to consumer behavior including psychological, social, economic, and political foundations in consumer activities. Analyzing buying behavior, learners explore the products, services, and consumption activities which contribute to the broader social world from a multi-cultural perspective.

**MAR 3231 Marketing Research**

Introduction to the marketing research process. Exploration of the many ways that marketing researchers gather information and utilize technology and the Internet in marketing research. Global marketing research is explored in detail and includes ethical, social, political, and legal implications to research activities.

**MAR 3271 Advertising**

Advertising is designed to focus on the importance of how businesses integrate marketing communications into their business models and how advertising is produced and transmitted using traditional and new media channels. Learners explore the global effects of marketing and advertising on business, industry, and national economies, as well as the strategic function of advertising within the broader context of business and marketing.

**MAR 4610 Strategic Marketing**

An overview of various strategies for building and sustaining a competitive advantage in the global market. Strategic marketing is examined utilizing a decisions approach in marketing with applications addressed through case studies and analysis. This course defines an organization's mission and goals, identifying and framing organizational opportunities, formulating product market strategies, budgeting, and controlling the marketing effort.

**MAR 4625 Direct Marketing**

An overview of direct marketing with an emphasis on database marketing, customer relationship marketing, and response-driven marketing. Provides more strategic integration of ideas, technology, and media into market planning. Explores a wide range of direct marketing initiatives to sell products and services globally.

**MAT 0390 Basic Mathematical Fundamentals**

Explores the basic fundamentals of college-level mathematics. (Note: This course is for institutional credit only and will not be used in meeting degree requirements. This course will not substitute for any general education requirement.)

**MAT 1301 Liberal Arts Math**

Introduces non-technical applications of mathematics in the modern world. The course is designed to cultivate an appreciation of the significance of mathematics in daily life and develop students' mathematical reasoning. Subjects include quantitative information in real-world situations, geometry, statistics, and probability.



**MAT 1302 Algebra I**

Presents substantive skills in quantitative and abstract reasoning in the use of mathematics as a computational and analytical tool.

**MAT 1303 Algebra II**

Presents substantive skills in quantitative and abstract reasoning in the use of mathematics as a computational and analytical tool in a continuation of Algebra I.

Prerequisite—MAT 1302 or equivalent

**MAT 1304 Finite Math**

Finite Math consists of a survey of mathematical analysis techniques used in work and everyday-life situations. Topics include an introduction of linear functions, matrices, logic, mathematics of finance, probability, and counting techniques along with their applications.

**MAT 2301 Elementary Statistics**

Elementary Statistics contains the basic principles and issues relevant to the understanding of data sources and research. Students gain an overview of the basic concepts of statistics by exploring the world of descriptive statistics, probability, and inferential statistics.

**MAT 2302 Pre-Calculus**

Explores in-depth, precalculus mathematics. Topics include functions and their graphs; a study of polynomials and rational functions; exponential and logarithmic functions; conics; and an introduction to calculus.

Prerequisite—MAT 1302 or equivalent.

**MAT 2303 Calculus**

Examines the basics of calculus. Topics include the differential calculus computations and applications to graphing and finding maxima-minima, the integral calculus substitution and applications to area and probability, and the Fundamental Theorem of Calculus.

Prerequisite—MAT 2302 or equivalent

**MBA 5101 Strategic Management and Business Policy**

Strategic Management and Business Policy presents an integrative analysis and case studies on the process of developing and managing business strategies. Topics include development of corporate goals and objectives, competitive analysis, business model examination, and organizational systems design for plan implementation.

**MBA 5401 Management Information Systems**

Management Information Systems includes the theory and practice of management information systems including information requirements analysis, design methodology, and system implementation considerations. Topics include new technology convergence, management of disrupted technology, technology impacts, and business continuity planning.

**MBA 5501 Advanced Marketing**

An overview of advanced topics in marketing planning, strategy, analysis, and control. Emphasis on consumer needs and analysis, market position, competition, and public policy environment related to marketing activities.

**MBA 5652 Research Methods**

Research Methods will guide students in advancing their knowledge of different research principles used to embrace organizational opportunities and combat weaknesses and threats. Students will compile a SWOT analysis and develop an understanding of research tools used in business and industry.

**MBA 5841 Strategic Marketing**

Overview of marketing or marketing management with an emphasis placed on enabling the marketing manager to create strategies that “fit” the product/service to the organization’s distinctive competencies and its target market. Development of decision-making skills in marketing, and provides an overview of the strategic marketing management process. Different methods are used to address and exemplify the many issues and problems that are involved in creating and implementing the marketing strategy.

**MBA 5851 Marketing Research**

Marketing Research introduces students to the marketing research process and the importance of market research within an organization. The course includes an exploration of the methodologies that market researchers use to compile and analyze information through the use of statistical tools. Ethical aspects of market research will also be examined.

**MBA 5861 New Product Marketing**

Exploration of several new product subject areas including marketing, branding, creative design, and management issues related to new product marketing. Designed for students interested in brand management and positioning in the context of both small entrepreneurial firms and large corporations. Explores the challenges faced by marketers, business managers, and consultants in bringing a new technology to the market.

**MBA 5871 Business to Business Marketing**

Business-to-Business Marketing provides a presentation of strategic marketing and business policies with an application of the business-to-business platform. Focus will be placed on the organizational buyer and the need for a relationship based buying structure. Concepts include the foundations of e-commerce, retailing and advertising, market research, various marketing strategies and implementation of such strategies, and the management of business marketing channels.

**MBA 6001 Organizational Research & Theory**

Organizational Research and Theory provides an examination of organizational theory and managerial concepts of human behavior in organizations. Topics include theoretical and practical application of motivation, leadership, power, and reward systems. Provides a balanced view of the structural and human sides of organization design.

**MBA 6053 Economics for Managers**

This course is an application of economic theory to managerial decision making. Topics includes demand analysis and estimation, analysis of cost and production, profit maximization under different market structure, optimal pricing, application of game theory to oligopoly market and decision making under uncertainty.

**MBA 6081 Corporate Finance**

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A study of the fundamentals of corporate finance management emphasizing the development of tools of analysis necessary to assess a company's financial health and value, allocate financial resources, determine cost of capital, assess investment and business opportunities, risk-return relationships, and working capital management.

**MBA 6151 Operations Research**

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Introductory examination of operations research with emphasis on applications of network, inventory, scheduling, queuing decision models for business and management, and basic problems in operations management.

**MBA 6301 Business Ethics**

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Business Ethics explores the role of individual, business, and government activities related to ethically responsible commerce and socially beneficial business activity.

**MBA 6601 International Business**

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Examines current patterns of international business and social, economic, political, and cultural systems impacting the conduct of business. Topics include international business transactions, financial institutions facilitating international transactions, and interface between nation states and the firms conducting foreign business activities.

**MBA 6631 Intercultural Management**

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This course is about the comparative study of the multicultural, intercultural, and diversity dynamics of conducting domestic and international business. Focus will be on the unique intercultural and multicultural problems, characteristics, opportunities, and demands faced by firms in both local and domestic businesses, and the individuals engaged in its corresponding intercultural and multicultural communications, negotiations, integration, and unique transactions across value systems of various nations.

**MBA 6641 International Economics**

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Study of trade and international economics and considers comparative advantage and production factors. Examines trade and international economics and considers comparative advantage. Considers how growth is influenced by trade and various alternative trade theories. Analysis of trade restrictions and the effect of trade on environment and political policies.

**MBA 6651 International Finance**

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Opportunity to study economics in the international context in the areas of foreign exchange and currency markets are explored for their impact on international economics, and the interrelationship of exchange rates and economics factors are discussed.

**MBA 6841 Public Budgeting**

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Students will demonstrate both knowledge and comprehension of the foundational theories and methodological tools used in public finance and budgeting. Students will apply their knowledge and comprehension and make use of finance and budgeting methodological tools, such as cost-benefit and cost-effectiveness analysis in the application of finance and budgetary theory to practice, create, and oversee public sector fiscal processes. Students will evaluate a real budget and identify important budget items that public managers must consider in preparation and presentation of a budget. The usefulness of finance and budgeting theoretical constructs and methodological tools will be applied to solve real-world public finance and budgetary case studies.

**MBA 6851 Administration of Public Institutions**

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The Administration of Public Institutions course focuses on the evolution of the ontological (view of reality) and epistemological (view of knowledge derivation) theoretical foundations that undergird the multidisciplinary applied field of public administration research and practice. Students will demonstrate both knowledge and comprehension of the history and evolution of contemporary public administration theories from the multidisciplinary field of research and practice. Students will engage in critical thinking and decision making in the application of public administration theoretical knowledge and comprehension to the processes of solving real-world problems facing the field of public administration demonstrated in written evaluation briefings using both analysis and synthesis.

**MBA 6861 Public Policies**

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This course provides a critical overview of the public policy process and its effects on public, nonprofit, and private organizations. Students identify the steps in the public policy and analysis process including problem identification, policy formation, and implementation, as well as evaluate techniques within various public sectors and nonprofit organization environments. This course allows students to implement successful strategies using case analysis and demonstrate understanding of the policy steps as students apply them to a public policy moving through their state, city, or county legislature or policy regulation within a public agency.

**MBA 6931 Project Management Strategy & Tactics**

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Introduction to the methodologies and technologies that will assist project managers in the coordination of projects from inception through completion. Instructs learners to satisfy customer needs, apply budgeting concepts, manage production time, invest resources, and create performance specifications designed with defined requirements. Provides tools to understand, design, and apply systematic project management organization and administration.

**MBA 6941 Managing Project Teams**

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Managing Project Teams includes analysis and discussion of the diverse sectors of project management leadership and team activity, as well as a wide range of organizations and topics related to project teams. Project teams are comprised of multiple job sectors and divisions. The roles of project team members are explored from project creation to completion, while managing team conflict, motivation, individual and group behavior, and strategic completion of work assignments.

**MBA 6951 Managing Complex Projects**

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Comprehensive study of the project management process and the complexities of project management from a systems perspective. Includes the systematic approach to planning activities, controlling and closing project integration management, project scope management, project time management, project cost management, project quality management, project communication management, project risk management, and project human resources management. Prepares students to plan, control, and perform projects within the modern workplace by presenting requisite processes and techniques.

**MBA 6961 Project Management**

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A comprehensive study of the skills of problem solving and decision-making which are critical to effective project management. Includes program value, project definition, environmental considerations, time sensitivity, risk sensitivity, metrics gathering, cost reduction, impact

analysis, risk response controls, and basic elements of contracts. Focuses on practicing effective decision-making including learning how to identify and quantify problems and potential solutions.

### **MCJ 5078 Computer Applications for Criminal Justice Administration**

A comprehensive course that introduces students to the concepts of information system fundamentals, systems analysis and design methods, database design and modeling, structured query language, crime analysis and geographic information systems, and computer law.

### **MCJ 5135 Theory of Crime & Criminology**

Examines historical explanations of crime and criminal behavior, and addresses the social impact of crime, crime prevention, and research into current issues.

### **MCJ 5390 Critical Analysis of Criminal Justice Administration**

Overviews of organizational theory and principles of administration provide studies of structure, function, and processes of criminal justice system administrations (law enforcement, courts, and corrections) as well as theoretical assessment and trends.

### **MCJ 5460 Juvenile Justice Administration & Delinquency**

Explores the nature and extent of delinquency and subsequent policy applications from theoretical and administrative approaches as well as current research into juvenile deviant and delinquent behavior.

### **MCJ 5532 Research Methods in Criminal Justice Administration**

Research Methods in Criminal Justice Administration contains an examination of research and methodology specifically designed for criminal justice applications as tools to develop and implement basic research.

### **MCJ 6150 Training & Development in Criminal Justice**

Presents the organizational development model in human resources management covering concepts, processes, and practices of employee success and demonstrating methodologies applicable to the goals and objectives of criminal justice organizations.

### **MCJ 6230 Constitutional Law for Criminal Justice**

Explores constitutional law and its impact on contemporary America, including constitutional rights and potential civil liability in the workplace.

### **MCJ 6257 Criminal Courts & Professional Ethics**

Examines the various roles of criminal justice professionals, and proper procedures of evidence collection and processing within the legal system. Students explore ethical dilemmas and major ethical challenges throughout the criminal justice system.

### **MCJ 6374 Special Topics in Criminology and Criminal Justice**

Introduces contemporary issues in criminology and criminal justice. Developed around the writings of leading criminal justice researchers and specialists while exploring the current issues surrounding cybercrime and cyberterrorism. Students study criminal justice agencies, institutions, processes, strategies, threats, and personnel working with cybercrimes as well as the impact of globalization as it relates to cybercrime and terrorism.

### **MCJ 6453 Global Terrorism**

Presents a look at the evolution of new laws that create a cooperative environment coordinating training and action measures between local, state, and federal agencies in an effort to singularly respond to and prevent terrorist threats and incidents.

### **MCJ 6530 Critical Analysis of Criminal Justice Public Policy**

Examines all aspects of the criminal justice system from an organizational perspective, evaluates criminal justice agencies and organizations in the larger environmental context, includes analysis of external organizations, public interest, state and national policy, and explores the changing and expanding role of the criminal justice system.

### **MEE 5801 Industrial & Hazardous Waste Management**

Industrial and Hazardous Waste Management includes the study of solid and hazardous wastes and how such wastes are managed in modern society. Topics covered are the generation, treatment, and disposal of wastes generated by the non-commercial and industrial segments of society.

### **MEE 5901 Advanced Solid Waste Management**

Opportunity to study the growing and increasingly intricate problems of controlling and processing the refuse created by urban society. Includes discussion of issues concerning regulations and legislation with major emphasis on solid waste engineering principles.

### **MEE 6201 Advanced Pollution Prevention**

Advanced Pollution Prevention contains an in-depth study of advanced pollution prevention practices and the preparation of a pollution prevention management plan. This course emphasizes methodologies that achieve environmental compliance through less expensive pollution control methods.

### **MEE 6501 Advanced Air Quality Control**

Advanced Air Quality Control provides an in-depth study of advanced air quality control science and management practices. The course addresses health effects, environmental impacts, monitoring, modeling, and treatment.

### **MHA 5001 Health Care Financial Management**

Utilizes standard financial tools to manage health care organization capital resources. Topics include capital funding, project management, costing and budgetary methods, capital formation, and infrastructure investment strategies.

### **MHA 5101 Legal Foundations of Health Care**

This course provides an analysis of the legal aspects of health care delivery and the impact on health care institutions. Students will examine tort law, professional liability, cost controls, liability insurance, antitrust, and health care access.

### **MHA 5201 Health Resources & Policy Analysis**

Analysis of public policies impacting health care programs, services, organizations, and program accessibility to citizens. Explores health policy generation, legislation, and implementation.

### **MHA 6501 Advanced Health Care Management**

Advanced Health Care Management contains an exploration of administrative practice in health care with emphasis on long-term and acute care services. Topics include health care structures and systems, managerial processes, operations, planning, marketing,

## COURSE DESCRIPTIONS

human resources, finance, productivity and control, and the emerging trends in health services.

### **MHR 6401 Employment Law**

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Examines laws and regulations impacting rights and responsibilities within the employee and employer relationship. Topics include common law principles, discrimination, wage and hour law, National Labor Relations Act and other labor and employment laws. Focus is on federal laws governing employment.

### **MHR 6451 Human Resource Management Methods**

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Examines personnel administration for line supervisors and managers, and integrates a systems approach to government regulation of employment, employment laws, conflict resolution, and performance-based personnel management

### **MHR 6551 Training & Development**

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Training and Development contains a study of current trends in human resource training and development with application to diverse organization environments and labor practices.

### **MHR 6751 Labor Relations & Collective Bargaining**

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Labor Relations and Collective Bargaining contains an exploration of labor relations, contract negotiation, administration, bargaining units, and decision-making processes. This course is designed to help the student examine the social, political, and economic impacts of collective bargaining and challenges to the administration of a collectively established relationship.

### **MHR 6901 Compensation Management**

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Presents fundamental concepts, issues, and techniques associated with designing, managing, and evaluating compensation and benefits programs for increased organizational performance and competitive staffing.

### **MHS 5201 Weapons of Mass Destruction**

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Presents a balanced approach and detailed description of the security environment while illuminating the multidimensional nature of WMD and terrorism. Explores technical aspects of threats, terrorist capabilities, and risk assessments that form the basis for making strategic decisions.

### **MOS 5101 Safety & Accident Prevention**

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Safety and Accident Prevention includes analysis and discussion of the theories and principles of occupational safety and health (OSH) and their practical applications in the workplace. Focus is placed on the evaluation and control of workplace safety hazards.

### **MOS 5201 Safety Engineering**

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Study of providing practical input about design ergonomics, desired safety features, and human factors. Examines how the OSH professional works with the designer to ensure the appropriate product, facility, or equipment needed for a project.

Prerequisite— MOS 5101 or equivalent

### **MOS 5301 Fire Protection Technology**

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Introduction to the design, specification, approving, testing, maintaining, and installing of fire protection systems. Examines a wide variety of simple and complex special hazard fire alarm systems through the use of real-world applications.

### **MOS 5425 Advanced Toxicology**

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Advanced understanding of toxicology in the occupational environment. Analysis of target organs, adverse health effects, and the systems/organs that are the targets of toxicants. Includes assessments of safety and risk of carcinogenic and non- carcinogenic chemicals.

Prerequisite— BIO 1100, CHM 1030 or equivalent

### **MOS 5525 Integrated Safety Management Systems**

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A comprehensive, comparative review of environmental safety and health systems based management standards established by organizations such as the American National Standards Institute (ANSI) and the International Standards Organization (ISO) with an emphasis on shared management systems foundations that have been demonstrated to lead to organizational success.

### **MOS 5640 Advanced Interactions of Hazardous Materials**

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Advanced examination of how emergency incidents are developed or impacted by hazardous materials using the fundamental concepts of organic and inorganic chemistry understandable to all emergency services personnel. Shows how key elements and compounds undergo important changes during a hazardous materials incident.

### **MOS 6301 Advanced Industrial Hygiene**

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Examination of advanced practical theory as it applies to the classical industrial hygiene field. Review an array of investigative, scientific, engineering, organizational, and social skills that are necessary to effectively control occupational and environmental health hazards.

### **MOS 6625 System Safety Engineering**

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Advanced study of system safety with an emphasis on risk control of engineering and technological systems. Addresses basic and essential information about the identification, evaluation, analysis, and control of hazards in components, systems, subsystems, processes, and facilities.

### **MOS 6701 Advanced Ergonomics**

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Advanced Ergonomics includes a comprehensive study of ergonomics and ergonomic principles with particular attention given to ergonomic development in the workplace. Design and evaluation of ergonomic systems and ergonomic program design and development are given special attention.

### **MOS 6801 Emergency Management**

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This course focuses on the evolution of emergency management in the last 110 years and the role of the Federal Government. Students will investigate Hurricane Katrina to identify the breakdown of response efforts that resulted in the reconstruction of federal policies and procedures. Finally, students will study major disasters since Hurricane Katrina to assess present and future government response capabilities to a major disaster.

### **MSE 5101 Legal Aspects of Emergency Services Management**

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Explores the basic principles and terms of law in relation to fire protection and various legal actions against people or organizations charged with emergency services management duties. Contains court cases, statutes, and regulations that have an impact on emergency service organizations.

**MSE 5201 Advanced Fire Administration**

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This course will allow students to analyze the fire service operations within emergency management. Students will examine the stakehold that the fire service has within the EM field and prepare senior emergency management officials to manage the operational component of a rescue department during an emergency.

**MSE 5301 Interagency Disaster Management**

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Focuses on interagency cooperation for complex crises and domestic emergencies. Reviews the coordinating mechanisms and planning tools within the disaster response community for enhanced interagency response operations. Particular attention paid on lessons from post 9/11 and Hurricane Katrina.

**MSE 6201 Homeland Security**

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Comprehensive examination of homeland security, terrorism, domestic security, emergency preparedness, and border and transportation security. Provides a definitive overview of our nation's critical homeland security issues focusing on analysis, insight, and practical recommendations.

**MSE 6301 Risk Management**

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Comprehensive foundation on the background, components, and systems involved in the management of disasters and other man-made or natural emergencies. Examples focus on the U.S. domestic system of emergency management.

**MSE 6701 Case Studies in Natural Catastrophes & Man-Made Disasters**

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Critical look at emergency services management interactions in major historical natural catastrophes, man-made disasters, or terrorist incidents through the lessons learned from case study evaluation.

**MSL 5080 Methods of Analysis for Business Operations**

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Practical examination of quantitative analysis techniques in strategic business decision making and the management of production and service operations. Introduces tools such as forecasting, decision analysis simulation, linear programming, and project management. These quantitative techniques assist managerial decision making in finance, marketing, quality assurance, service, and human resources.

**MSL 5100 Applied Research Project**

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Applied Research Project is designed to emphasize the application of knowledge and analytical skills to solve appropriate business problems or opportunities. Integrated comprehensive analyses, strategy formulations, and strategic implementation plans are examined.

**MSL 5200 Crisis Communication Management**

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Stresses that managers must be in a position to communicate effectively during crisis situations. Knowledge and specific skills are presented in this course to assist managers with effective communication during stressful or emergency situations.

**MSL 6000 Psychological Foundations of Leadership**

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Psychological Foundations of Leadership contains the basic concepts, theories, and research regarding psychological issues related to organizational behavior and leadership. This course includes the nature of leadership, leadership behavior, and specific psychological traits of ordinary individuals in leadership roles.

**MSL 6040 Current Issues in Leadership**

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Examines critical issues in leadership using a case analysis method. Explores the role of leadership in current business organizations. Serves as the capstone course for the Master of Science in Organizational Leadership curriculum and includes a significant writing component.

**OSH 3303 Applied Safety Science**

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An overview of key science related topics that are fundamental to the fields of environmental management and occupational safety and health. This course examines the fundamental concepts of classical physics and chemistry with an emphasis on the application of force and movement, and key inorganic and organic chemistry concepts commonly encountered by the environmental and safety professional.

**OSH 3306 Workers' Compensation**

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Examination of the fundamentals of workers' compensation including the history and legal aspects of state workers' compensation systems, worker rights, claims management, reporting and recording requirements, and various types of coverage available to employers.

**OSH 4308 Advanced Concepts in Environmental Safety Management**

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Advanced Concepts in Environmental Safety Management includes a comprehensive overview of the occupational safety and health field of study to include the application of quantitative problem solving related to workplace safety and health. This course is also designed to be helpful for students in preparation for the Associate Safety Professional (ASP) and Certified Safety Professional (CSP) exams.

**OSH 4309 Lean Safety Management and Sustainability**

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A look at safety management from the viewpoint of continual improvement using lean management techniques. Introduces techniques commonly utilized in quality management, such as Kaizen events, 5S, and Six Sigma techniques to safety and health management systems.

**PHL 1010 Critical Thinking**

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Critical Thinking is an introductory course focused on ways to improve the quality of learning and life by systematically improving an individual's way of thinking.

**PHL 2350 Philosophies of World Religions**

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Introduction to the histories, basic philosophies, and characteristic practices of the world's major religions.

**PHS 1110 Principles of Classical Physical Science**

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Provides a foundation in science and creates context for a variety of aspects of daily life ranging from American jurisprudence to technological advancement to modern management practice. Classical Physical Sciences is a stand-alone course in a two-course offering in the physical sciences.

**PHS 1120 Principles of Modern Physical Science**

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Reviews the structure of the atom, the structure of the nucleus, and the basics of chemistry. Continues with a phenomenological survey of the solar systems, stars, and galaxies. Principles of Modern Physical Sciences is a stand-alone course in a two-course offering in the physical sciences.

## COURSE DESCRIPTIONS

### **PS 1010 American Government**

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In-depth study of American government and politics focusing on a balanced, unbiased, and up-to-date introduction to constitutional, governmental, political, social, and economic structures and processes.

### **PS 2000 Introduction to Political Science**

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Introduces the major concepts and themes of political science by examining the fundamental principles, concepts, and methods of the discipline, and the basic political processes and institutions of organized political systems.

### **PS 2010 American State & Local Politics**

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American State and Local Politics contains an introduction to state and local governments in the United States. This course is designed to acquaint students with the structures and functions of state and local governments and how political decisions are made at these levels.

### **PSY 1010 General Psychology**

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This course is an introductory survey of the principles, theories, and methods of psychology as a basis for the understanding of human behavior and mental processes.

### **PSY 2010 Abnormal Psychology**

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Explores the definition of abnormal behavior and causes, classifications, and assessments for psychological disorders.

Prerequisite—PSY 1010 or equivalent

### **PSY 3019 History & Systems of Psychology**

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This course explores the historical, philosophical, and scientific roots of modern psychology, including the people, cultural aspects, and events that shaped the evolution of psychology.

Prerequisite—PSY 1010 or equivalent

### **PSY 3140 Social Psychology**

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This course examines how an individual's mental life and behavior are shaped by interactions with other people. Specific topics include aggression, attitudes, social influence, stereotypes, and group processes.

Prerequisite—PSY 1010 or equivalent

### **PSY 3150 Developmental Psychology**

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Developmental Psychology contains a broad overview of human development across the life-span with emphasis on psychosocial, physical, emotional, and cognitive changes.

Prerequisite—PSY 1010 or equivalent

### **PSY 3307 Forensic Psychology**

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Forensic Psychology contains an introduction to criminal behavior from a psychological perspective. Students will explore the role of the forensic psychologist, review various psychological theories of criminal behavior, analyze different crimes from a psychological perspective, and examine current research in the field. Students will also learn about how psychologists intersect with law enforcement and the U.S. criminal justice system as well as how psychological treatment efforts can aid in the rehabilitation of the offender.

### **PSY 3350 Theories of Personality**

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Critical analysis of major theories and systems of personality and introduces research methods in personality.

Prerequisite—PSY 1010 or equivalent

### **PSY 3380 Psychology of Learning**

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Introduction to the branch of psychology that addresses how people and animals learn, and how their behaviors are changed as a result of this learning.

Prerequisite—PSY 1010 or equivalent

### **PSY 3505 Psychology of Adjustment**

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This course examines human adjustments to life events and the changing requirements of the environment. Some of the topics covered in this class include self-understanding, stress coping techniques, and different stages of life. Classic and contemporary theories and research will be discussed.

Prerequisite—PSY 1010 or equivalent

### **PSY 4021 Physiological Psychology**

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Examines the physiological correlates of behavior. Explores current problems, theories, and techniques in physiological psychology with emphasis on central nervous system mechanisms.

Prerequisite—BIO 1030, PSY 1010 or equivalent

### **PSY 4460 Cognitive Psychology**

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This course covers how the mind and brain operate from a psychological and physiological perspective, including cognitive development across the life span, the human memory, and the cognitive processes.

Prerequisite—PSY 1010 or equivalent

### **PSY 4501 Research Methods in Psychology**

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Introduction to research methods in psychology. The primary emphasis is on behavioral research, but the approach can be applied in other fields as the broad basis of scientific thinking.

Prerequisite—PSY 1010 or equivalent

### **PSY 4560 Psychological Assessment**

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Overview of the fundamental principles in the development and use of psychological tests. The course will explore a variety of psychological tests, including objective and subjective personality tests, intelligence and achievement tests, neuropsychological tests, and other tests used in special settings.

Prerequisite—PSY 1010 or equivalent

### **PSY 4620 Health Psychology**

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This course surveys health psychology and behavioral medicine. It examines the science that connects behavior to health in a biopsychosocial model, including the psychological processes and relationships between health and human behavior. Current research into the prevention, treatment, and causes of health-related disorders are also examined.

Prerequisite—PSY 1010 or equivalent

### **PSY 4680 Industrial Organizational Psychology**

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Provides an analytical understanding of industrial/ organizational (I/O) psychology, one of the major applied areas of psychology. Examines the diverse field that addresses the human side of organizations.

Prerequisite—PSY 1010 or equivalent

### **PUA 5301 Administration of Public Institutions**

The Administration of Public Institutions course focuses on the evolution of the ontological (view of reality) and epistemological (view of knowledge derivation) theoretical foundations that undergird the multidisciplinary applied field of public administration research and practice. Students will demonstrate both knowledge and comprehension of the history and evolution of contemporary public administration theories from the multidisciplinary field of research and practice. Students will engage in critical thinking and decision making in the application of public administration theoretical knowledge and comprehension to the processes of solving real-world problems facing the field of public administration demonstrated in written evaluation briefings using both analysis and synthesis.

### **PUA 5302 Public Administration Ethics**

Public Administration Ethics includes a focus on meta-ethics, normative ethics, and applied ethics theory in the context of the multidisciplinary applied field of public administration and policy research and practice. Students demonstrate knowledge and comprehension of ethical theories such as utilitarianism, deontology, and social constructivism, and through analysis engage in critical thinking and problem solving for comprehension of real problems facing public managers.

### **PUA 5303 Organizational Theory**

Students will demonstrate knowledge and comprehension of the foundational theories of both organizational theory and organizational behavior in the public administration context. Students will evaluate the usefulness and applicability of various organizational, theoretical, and behavioral based theoretical constructs to specific public sector organization/agency case study scenarios. Students will apply theory to practice in solving case study problems using appropriate and applicable theories from the body of literature addressing organizational theory and behavior in the context of public service.

### **PUA 5304 Quantitative Research Methods**

Students will demonstrate knowledge and comprehension of applied research, quantitative research, and qualitative research designs and methodologies that are applicable to the public workplace. Students will learn how to conduct research; this course will outline each step in the process. Microsoft Excel will be used to demonstrate various techniques for data analysis. Microsoft PowerPoint will be used to demonstrate a method for presenting a research project and findings.

### **PUA 5305 Public Finance and Budgeting**

Students will demonstrate both knowledge and comprehension of the foundational theories and methodological tools used in public finance and budgeting. Students will apply their knowledge and comprehension and make use of finance and budgeting methodological tools, such as cost-benefit and cost-effectiveness analysis in the application of finance and budgetary theory to practice, create, and oversee public sector fiscal processes. Students will evaluate a real budget and identify important budget items that public managers must consider in preparation and presentation of a budget. The usefulness of finance and budgeting theoretical constructs and methodological tools will be applied to solve real-world public finance and budgetary case studies.

### **PUA 5306 Public Policy**

The Public Policy Analysis course provides a critical overview of the public policy process and effects on public, nonprofit, and private organizations. Students identify the steps in the public policy and analysis process including problem identification, policy formation, and implementation, as well as evaluate techniques within various public

sectors and nonprofit organization environments. This course allows students to implement successful strategies using case analysis and demonstrate understanding of the policy steps as students apply them to a public policy moving through their state, city, or county legislature or policy regulation within the public agency.

### **PUA 5307 Strategic Planning**

The purpose of this course is to provide students with an in-depth examination of strategic planning in the public and nonprofit sectors. The course will highlight how the lack of strategic planning has negatively impacted the efficiency and effectiveness of public and nonprofit agencies historically. In addition, the course will present real-world applicable strategies and techniques that can empower public and nonprofit agencies to craft strategic plans that will help ensure their health and success during an era of cutback management, reduced budgets and revenues, and increased citizen and stakeholder demand.

**Prerequisite-** PUA 5303, PUA 5304, PUA 5301, PUA 5302 or equivalent

### **PUA 5308 MPA Seminar**

This course meets the critical thinking, written, and presentation outcomes of the MPA program. Students will demonstrate integrative knowledge and comprehension of the theoretical constructs and methodological tools that they have learned in each of the previous CSU MPA core courses. Students will apply theory to practice and evaluate the usefulness of technology and e-government, e-learning, and e-training in a public sector context. Students will develop a final project based in current and near future technological innovation and evaluate the usefulness of the technological innovation to enhancing the service provision of a governmental or nonprofit organization or agency. .

**Prerequisite—** All Major Requirements Coursework

### **PUA 6304 Local Government**

The course examines the evolution of mission-based, philanthropic organizations and the practices of local government that work with nonprofit organizations to accomplish the public service mission. Students gain the practical knowledge to lead a nonprofit organization and effectively manage the legal, contractual, political, socio-cultural and financial factors that affect nonprofit processes. Graduates interested in local nonprofit careers will find applicable strategies for communication and implementation of the nonprofit mission and goals internally among staff and externally to policy makers, grantors and stakeholder groups in the local community.

### **PUH 5301 Public Health Concepts**

This course will introduce students to the major study areas of public health, including community health, environmental health, health administration, biostatistics, epidemiology, nutrition, population health, disease prevention and control, and healthcare systems. Includes information on how these functions interact to provide society with the health safeguards in effort to achieve population health.

### **PUH 5302 Applied Biostatistics**

Public health professionals collect and analyze data in order to solve health-based problems. Biostatistics is the application of such quantitative methods. In this course, students will study the use of probability, descriptive statistics, inferential statistics, and nonparametric tests as they pertain to health research. Students will study the fundamental concepts of biostatistics as it applies to peer-reviewed, public health publications.

**PUH 5303 Concepts of Epidemiology**

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This course introduces students to epidemiology, the scientific discipline studying the etiology for developmental defects, diseases, disorders, and injuries occurring in human populations. The course focuses on assessment of the nature and scope of public health problems, considering morbidity and mortality impacts in communities. It emphasizes the evaluation of clinical and public health interventions that are designed to address these problems. In short, epidemiology focuses on the cause and treatment of human health problems. Epidemiology is a foundational course in the Master of Public Health program at CSU.

**PUH 5304 Principles of Health Behavior**

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This course provides students with the opportunity to examine the psycho-social, behavioral, and educational principles that determine health behavior. Theoretical models synthesizing these principles are also examined. The course also presents ethical principles of professional and personal concern to health educators.

**PUH 5305 Concepts of Environmental Health**

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This course covers the major topic areas of Environmental Health. It will examine sources, routes, media, and public health outcomes associated with biological, chemical, and physical agents in the environment. It will cover how these agents affect human disease, water and air quality, food safety, and land resources in the community. This course also explores the genetic, physiological, and psychosocial factors that influence environmentally compromised public health outcomes. Students will use theories and methods presented in the course to assess current solutions and consider new solutions to environmental threats and public health hazards.

**PUH 5306 Public Health in Genetics**

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This course will focus on public health genetics and public health implications of advances in genetic science for preventing disease and for protecting and improving the health of the population. The course centers on identifying how genetic and environmental factors work together in determining disease susceptibility in individuals and populations.

Prerequisite- PUH 5301 or equivalent

**PUH 5307 Grant Writing in Public Health**

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This course addresses skills and techniques necessary for writing successful public health grant proposals and provides a general overview of the grant-seeking process. Students learn the different types of grant proposals and examine types of projects that generally receive funding, sources that can be used to identify prospective funders, and the essential components of a well-written grant. In addition, students get an opportunity to build grant writing and grant reviewing skills by designing a grant proposal and using a real-life scenario that needs a statement, develop a project that will address that need, write clear goals and objectives for that project, develop a realistic grant budget, and to identify an evaluation tool that could be used to measure outcomes for the project.

**PUH 6301 Public Health Research**

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This course is an introduction to research design methodology. The class will prepare students for formulating questions that can be translated into research designs. Students will follow the steps of the research process from the specification of the original idea to the reporting of the results of the study. A variety of types of research

will be covered including program evaluation, meta-analytic designs, non-experimental observational research, survey research, and experimental designs. Students will study classic research literature and design their own research project.

**PUH 6302 Law and Ethics in Public Health**

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The course will cover the conceptual foundations of health law, ethics and human rights, and issues relating to these fields. Topics covered include how government public health policy can conflict with the rights of individuals and businesses.

**PUH 6303 Public Health Administration**

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This course will cover an overview of preventative methods and public accountability regarding public health. It will provide an in-depth exploration of the organizational structure of public health at the local, state, and national levels; involvement of local, state and federal government in public health; management of public health resources including human resources; identification of relationship of public health alliances such as public health officials with managed care; and the future of public health in the United States. In addition, students will engage in an investigation of current public health issues and efforts to ameliorate public health concerns with an emphasis on preventive approaches.

**PUH 6304 Public Health Policy and Management**

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This course provides an overview on management processes/roles of public health professionals, health service organizations, policy issues and resource utilization/control, human resources management, and public health trends.

**PUH 6305 Problem Solving in Public Health**

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This course uses public health issues to illustrate the problem solving process in public health. Students will learn how to define problems in public health, measure the magnitude of problems, understand the key determinant of problems in public health, develop conceptual frameworks, and develop intervention and prevention strategies. Students will also discuss barriers to intervention and prevention strategies and evaluation, and develop a communication strategy.

**SEC 3301 Security Application Development**

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The Security Application Development course introduces students to best practices for securing applications, networks, and databases. Students learn how organizations protect assets from unauthorized access. Students start the initial phase of building applications while documenting security procedures.

**SEC 3302 Advanced IS Security**

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Advanced IS Security is designed to provide an understanding of intrusion detection practices for organization security. Students become aware of procedures for maintaining information assurance. Students analyze data traffic to determine anomalies or dangers.

**SEC 4301 IS Disaster Recovery**

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The IS Disaster Recovery course offers coverage of disaster recovery and business continuity practices for IS environments. Students develop business continuity documentation and assessments to plan for potential operational recoveries.

**SEC 4302 Planning and Audits**

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Planning and Audits prepares students for Information Systems planning and audits with security as the focus. Students learn how to



perform planning to secure information systems deployments and conduct audits on existing information systems to discover potential weakness and opportunities.

### **SEC 4303 IS Security Policy Analysis**

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This course will provide learners with an introduction and overview to information security policies. Students will be introduced to organizational and sociological challenges in policy implementation in general and then provided a focused dialogue on information security specific policies within the context of different organizations. The class discusses the entire lifecycle of policy creation and enactment and presents the students with issue specific policies in different environments of security.

### **SEC 4320 IS Security Capstone**

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The Information Systems Security Capstone course focuses on a final project encompassing all information systems, information systems security, and concentration courses. Students apply knowledge learned from database management, programming, web development, and systems analysis. The project requires students develop an application by planning development, analyzing security risk, determining budgets for security activities, and evaluating overall health of the application. Projects are identified based on concentration tracks.

**Prerequisite-** SEC 4302, FRN 4301, SEC 4303, FRN 4302, SEC 3301, SEC 3301, SEC 3302, HLS 3301, SEC 4301 or equivalent

### **SOC 1010 Introduction to Sociology**

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In-depth study of the basic concepts of sociology. Specific attention is given to culture characteristics, societal changes, inequalities in social classes, and how they relate to different groups in society.

### **SOC 2010 Cultural Geography**

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Cultural Geography contains an investigation of societal events and trends using geographical concepts to cultivate a better understanding of the interdependence of places and cultures in a globalizing world. Key topics include: globalization, cultural diversity, urbanization, population dynamics, economic disparity and development, geopolitics, sustainability, and the environment.

### **SP 1010 Speech Communication**

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Presents the basic principles of speech-making and opportunities for students to develop their own skills. With the assistance of the course text, this course demonstrates the principles of public speaking in action. Course requires student have equipment needed to record and submit a speech. The three speeches can be submitted through MySpeechLab, Skype, or DVD.



# XI. Continuing Education

## CONTINUING EDUCATION

The Continuing Education Department at Columbia Southern University is committed to a program of public service, outreach and continuing education, to share its resources with the workforce to enhance the intellectual capital of all those in need of or who desire lifelong learning and development.

### Continuing Education Services

CSU offers the following services.

- Continuing Education Classes
- Conference Management Services
- CEU Provider Service

### Continuing Education Classes

A diverse offering of workshops, seminars and courses are available through Continuing Education. These classes are offered in a variety of formats including on-site, online and webinars. Continuing Education Units (CEUs) will be awarded for eligible classes. A full list of events can be found at [www.ColumbiaSouthern.edu/ContinuingEd](http://www.ColumbiaSouthern.edu/ContinuingEd).

### Conference Management Services

A variety of conference management services are available to parties seeking assistance with coordinating a conference and/or event. Services include:

- Planning, research and logistics
- Registration hosting and coordination
- Marketing and communication
- Venue selection and coordination
- Vendor registration and coordination
- On-site logistics and coordination
- Speaker selection and coordination
- Evaluation and awarding of CEUs

### CEU Provider Service

Organizations who would like to offer CEUs for their programs can apply to have CSU evaluate their program and award CEUs. A member of the Department of Continuing Education will guide you through the application and approval process. There will be a fee of \$25 per participant awarded CEUs. This fee is the responsibility of the requesting organization or student and will be paid to CSU prior to the CEU certification and/or transcript being mailed to participants. Learning Partners qualify for a discounted rate of \$20 per participant awarded CEUs. For more information, please contact the Department of Continuing Education at [ContinuingEd@ColumbiaSouthern.edu](mailto:ContinuingEd@ColumbiaSouthern.edu) or visit us online at [www.ColumbiaSouthern.edu/ContinuingEd](http://www.ColumbiaSouthern.edu/ContinuingEd).

## XII. Alliances

### LEARNING PARTNERSHIPS

Columbia Southern University currently has more than 2,600 Learning Partnerships with corporations, municipalities, police and fire organizations across the US and Canada. CSU Learning Partner benefits include a 10% tuition discount which extends to spouses and dependents of employees. Additional advantages may include promotion of the Learning Partner Organization, exclusive Scholarship opportunities and personalized services from our Outreach Representatives.

#### Abbreviated Listing of CSU Learning Partners

Air Force Sergeants Association  
 American Jail Association  
 Birmingham Police Department  
 Center for Public Safety Excellence  
 City of Anaheim, CA  
 City of Atlanta, GA  
 City of Key West, FL  
 City of Knoxville, TN  
 Federal Protective Service  
 International Association of Arson Investigators  
 International Union of Police Associations  
 Metropolitan Nashville Police Department  
 Mohawk Industries, Inc.  
 National Sheriffs' Association  
 New York Fire Department  
 Orange County Fire Authority, CA  
 Savannah Fire and Emergency Services, GA  
 Tampa Fire Rescue  
 Tennessee Firemen's Association  
 Toyota Motor Sales  
 Voluntary Protection Program's Participants Association  
 Winnebago

Visit our website at <http://www.columbiasouthern.edu/Community/Partnerships/Learning-Partners/Directory> for a complete list of CSU Learning Partners.

### UNIVERSITY ACADEMIC PARTNERSHIPS

At CSU, we are committed to providing our students with resources that will enhance their educational experience. Our partnerships with the following universities help us fulfill this commitment by offering CSU students a larger selection of degree programs to choose from. These university partners may offer additional benefits to CSU students, alumni, faculty and staff including acceptance of transfer credit, tuition discounts, admission application fee waivers and access to advising and other services.

#### Waldorf College

CSU students can transfer credit earned in a CSU undergraduate program into a bachelor's degree in business administration, organizational leadership, psychology, criminal justice administration or fire science administration at Waldorf College.

Waldorf College and CSU are sister institutions, both owned by Columbia Southern Education Group, Inc (CSEG). Both schools operate independently with separate governance and accreditation.

#### Capella University

CSU undergraduate and graduate students are eligible to transfer into Capella undergraduate and graduate degree programs. Transfer opportunities for CSU students into Capella include undergraduate, graduate and doctoral programs. Transfer courses must be equivalent to courses offered at Capella. Benefits include a 10 percent tuition discount, no admission application fee, and access to advising and other services.

#### Alabama Fire College

Alabama Fire College graduates are allowed advanced entrance into Columbia Southern University's BS in Fire Science program. Columbia Southern University now accepts courses completed at the Alabama Fire College for equivalent CSU major courses or electives.

## ALLIANCES

### Southern Arkansas University Tech

Southern Arkansas University students earning an associate degree have a transfer pathway into the Columbia Southern University degree programs including business administration, criminal justice, environmental management, fire administration and information technology.

### Honolulu Community College

Students earning an associate degree in occupational and environmental safety management are eligible for transfer into Columbia Southern University's bachelor's degree in occupational safety and health.

### Northcentral University

CSU MBA and MS graduates are eligible for admission into Northcentral University doctorate programs. CSU graduates will also receive a 10 percent discount on tuition.

### Sullivan University

CSU undergraduate and graduate students are eligible to transfer into Sullivan University programs at the undergraduate and graduate (master's) level. Prospective Sullivan University students will need to meet all required admission requirements and transfer credit policies.

## XIII. Board of Trustees

Columbia Southern University is governed by an eight to fifteen member Board of Trustees, which establishes the mission of the University and determines the general policies and affairs of the University. The Articles of Incorporation and the By-laws of Columbia Southern University clearly define the powers, duties, and responsibilities of the Board of Trustees.

The Board is responsible for appointing the President, establishing broad institutional goals and plans for the University, approving the earned degrees, approval of all governmental and private financial aid programs, the review and approval of the annual operational and capital expenditures budget of the University, including all major contractual relationships and other major obligations executed in the name of the University, and such other responsibilities as law, governmental directives, or custom require the Board to act upon. The Board of Trustees fulfills its responsibilities through three standing committees - The Executive Committee, the Academic and Student Affairs Committee and the Finance Committee - and through established procedures to ensure that it is adequately informed about the programs and general condition of the University.

The Board meets a minimum of four times per year. Two meetings are held via teleconference.

Questions concerning the Board of Trustees should be directed to the Office of the President, Columbia Southern University.

**Chantell Cooley**, Columbia Southern University,  
Executive Vice President  
Elberta, AL

**Dr. Michael Hillyard**, Independent Consultant  
Jacksonville, FL

**Dr. Gery C. Hohanadel**, Vice President of Academic  
Affairs, Cleveland University  
Lenexa, KS

**Vice Admiral Gerald L. Hoewing**, US Navy (Retired)  
Education and Defense Consultant  
The Villages, FL

**Chief Forney Howard**, City of Orange Beach,  
Retired Fire Chief  
Pinson, AL

**Minnie Mayes**, Columbia Southern University,  
Co-Founder  
Elberta, AL

**Robert Mayes**, Columbia Southern University, President  
Elberta, AL

**Ed Meehan**, Arcady Bay Partners, Founder  
Aldie, VA

**Dr. Jesse Smith**, Jones County Junior College, President  
Ellisville, MS

# XIV. Administration

## ADMINISTRATION & ACADEMIC OFFICERS

Columbia Southern University employs qualified administrative and academic officers who effectively lead the institution through expertise, experience, and competence. These foundational leaders of the CSU community are actively engaged in accomplishing the mission of the University through a combination of credentials and expertise associated with their positions.

For additional information on Administration and Academic Officers, please visit [www.columbiasouthern.edu/About-CSU/Administration](http://www.columbiasouthern.edu/About-CSU/Administration).

### Executive Staff

**Robert Mayes, Jr., M.B.A.**  
*President*

**Chantell Cooley, B.S.**  
*Executive Vice President*

**Tommy Cooley, B.S.**  
*Vice President*

**Jeffrey M. Barksdale, Ph.D.**  
*Provost and Chief Academic Officer*

**Sue S. Butts, S.P.H.R.**  
*Vice President, Human Resources*

**Tara Collins**  
*Manager, Office of the President*

**Rick Cooper**  
*Vice President, Business Development and Military Initiatives*

**Eric McHaney**  
*Vice President, Marketing and Outreach*

**Scott Oswald**  
*Vice President, Information Technology*

**Ken Styron, M.B.A.**  
*Chief Operating Officer, Chief Information Officer, and Vice President for Instructional Design and Technology*

**Pat Troup, B.S., C.P.A.**  
*Chief Financial Officer*

### Associate Vice Presidents, Assistant Provosts, and Deans

**Khalilah Burton, M.S.**  
*Assistant Provost, Institutional Effectiveness and Accreditation*

**Lille Cannon, Ph.D.**  
*Associate Vice President, Business Development and Military Outreach*

**Chelsea Hoffman, M.B.A.**  
*Associate Vice President, Division Operations*

**John Hope, Ph.D.**  
*Assistant Provost, Curriculum*

**Elwin Jones, Ph.D.**  
*Assistant Provost, College of Business*

**Misti Kill, Ph.D.**  
*Assistant Provost, College of Safety and Emergency Services*

**Joe Manjone, Ed.D.**  
*Assistant Provost, Special Programs*

**Scott Rounds, D.M., E.F.O., C.F.O.**  
*Vice Provost, Student Affairs*

**Jennifer Steinfeld, M.L.S., M.Ed.**  
*Dean of Library*

**John Weidert, Ed.D.**  
*Assistant Provost, College of Arts and Sciences*

### Academic Program Directors

**Dan Corcoran, Ph.D.**  
*Academic Program Director, Occupational Safety and Health; Environmental Management*

**Jason Ford-Green, Ph.D.**  
*Academic Program Director, Math; Sciences*

**John Hargadon, M.B.A.**  
*Interim Academic Program Director, Undergraduate Business*

**Brina Hollis, Ph.D.**  
*Academic Program Director, Health Care*

**Heather Holt, M.B.A., CHPP**  
*Interim Academic Program Director, Criminal Justice; Homeland Security*

**Misti Kill, Ph.D.**  
*Academic Program Director, Emergency Management; Technology*

**Evelyn Knowles, Ph.D.**  
*Academic Program Director, General Studies*

**Keith Padgett, M.S., EFO, CFO**  
*Academic Program Director, Fire; Emergency Medical Services Administration*

**James Ready, D.B.A.**  
*Interim Academic Program Director, Professional Business*

**Lavinia Sparkman, Ph.D.***Academic Program Director, Psychology***John Willey, Ph.D.***Academic Program Director, Communications, English, and Literature***Directors****Alexis Banks, M.B.A.***Director, Licensure and State Authorization***David Barnes***Director, Bookstore Operations***Vicki Barnes, P.H.R.***Director, Employee Activities***Joni Blalock, M.A.***Director, Corporate Outreach***Danielle Burge***Director, Human Resources***Michael Cannon***Director, Military Initiatives***Tammy Comalander, B.B.A.***Director, Financial Aid***Nickie Cooper, A.B.J.***Director, Continuing Education***Ron Dennis, B.S., E.F.O.***Director, Training & Professional Development***Pam Dickinson, M.A.***Director, Technical Support***Rachel Farris, M.A.***Registrar***Dayna Fuller***Interim Director, Instructional Design & Technology***Austin Hanes, B.S.B.A.***Director, Student Resolution and Conduct***Brenda Holland***Director, Student Accounts***Kim Langham, Ph.D.***Director, Faculty Development and Services***Amanda Manjone, M.Ed.***Director, Student Alumni and Engagement***Bethany Marshall, M.B.A.***Director, Academic Advising and Student Support Center***Gregory McClendon, M.B.A.***Director, Curriculum Planning and Outcomes Assessment***Charles Mims***Director, IT Operations***Cherea Schellhase, M.S.***Director, Institutional Research and Assessment***Blain Snyder***Director, Maintenance***Wendy Troup, M.Ed.***Director, Success Center & Disability Services***Beau Vignes, B.F.A.***Director, Marketing***Edward Witherington***Director, Business Intelligence***Librarians****Marsha Hinnen, M.L.I.S.***Information Literacy and Reference Librarian***Todd Kelley, M.L.I.S.***Reference and Embedded Librarian***Controller****Craig Taylor****Governmental Affairs Liaison****Joe Wilkins, Ph.D.,***Governmental Affairs Liaison*

# XV. Faculty

Columbia Southern University's (CSU's) qualified and experienced faculty members deliver diverse and dynamic online instruction to students throughout each course.

Faculty members are dedicated to their professions and incorporate real-world experiences to teach course concepts and theories.

Students are assigned an instructor for each course and will benefit from individual assessment feedback and class discussions. CSU faculty create an environment for learning and a positive student experience.

In addition, faculty members are a trusted source for academic achievement and integrity during a student's program. Faculty are available to answer questions and provide a timely response within 48 hours of student communication.

The CSU website is updated regularly. For a current list of faculty please visit the following college pages:

<http://www.columbiasouthern.edu/online-degree/arts-sciences/faculty>

<http://www.columbiasouthern.edu/online-degree/business/faculty>

<http://www.columbiasouthern.edu/online-degree/safety-emer-services/faculty>

## College of Arts and Sciences

### Full Time Faculty

#### Jennifer Appelt, M.A.

*English*  
*Adult and Continuing Education*  
University of Kentucky  
Morehead State University

#### Christopher Blackburn, Ph.D.

*History*  
Auburn University

#### Freda Braddock, Ed.S.

*Curriculum and Instruction*  
Liberty University

#### Kenneth Bridges, Ph.D.

*United States History*  
University of North Texas

#### Megan Bunnell, M.S.

*Mathematics*  
University of West Florida

#### Thomas Cochran, M.A.

*Biology/Ecology*  
University of North Texas

#### Brian Collier, Ph.D.

*History*  
Arizona State University

#### Renee Courey, Ph.D.

*History*  
University of California - Berkeley

#### Catherine Croston, M.A.

*English (Creative Writing)*  
University of South Alabama

#### Barbara Daniel, Ph.D.

*Communication Research and Theory*  
Florida State University

#### Nathalie Dodson, M.S.

*Mathematics*  
University of West Florida

#### Heather Ferragut, M.A., M.N.M.

*Sociology*  
*Non Profit Management*  
Sam Houston State University  
Regis University

#### Robert Finger, M.A.T., M.L.A.

*Teaching/Secondary Education Liberal Arts*  
Spring Hill College

#### Jason Ford-Green, Ph.D.

*Chemistry*  
Jackson State University

#### Benita Fox, M.A.

*History*  
University of West Florida

#### Jerri Gerlach, M.A., M.Ed.

*History*  
*Curriculum and Instruction*  
Texas Woman's University  
Tennessee State University

#### Anthony Gole, M.A.

*History*  
University of Washington

#### Jennifer Gordon, Ed.S.

*Media and Technology*  
University of West Georgia

#### Nichole Gotschall, D.Ed.

*Higher Education Leadership*  
Walden University

#### Jan Hinnen, M.D.

*Medicine*  
University of Alabama

#### Todd Hughes, Ph.D.

*Philosophy*  
University of Wisconsin-Madison



**Sanita Jetton, M.F.A.***Painting*

Fontbonne University

**Kent Kelso, Ph.D.***Education Administration*

Indiana State University

**Evelyn Knowles, Ph.D.***Adult Learning and Higher Education Administration*

University of Oklahoma

**Namhyung Lee, Ph.D.***Physics*

Tufts University

**Elizabeth Legault, M.Ed.***Elementary Education*

Salem State University

**James Meyers, Psy.D.***Clinical Psychology*

Florida Institute of Technology

**Sheana Mullen, M.S.***Math Education*

Troy University

**Katherine Nelson-Born, Ph.D.***English*

Georgia State University

**Matthew Percy, Ph.D.***United States History*

University of North Texas

**Renee Reynolds, M.A.***English/Creative Writing*

University of West Florida

**Mitzie Sowell, Ph.D.***Biology Education*

Auburn University

**Lavinia Sparkman, Ph.D.***Counselor Education*

Mississippi State University

**Tamrala Swafford, Ph.D.***History*

Arizona State University

**Kevin Sweers, M.S.***Human Services*

Capella University

**Sarah Syrjanen, Ph.D.***Literature*

Florida State University

**Dana Taylor, M.A.T.***Secondary Education: English Language Arts*

Spring Hill College

**Joe Wilkins, Ph.D.***History*

University of South Carolina - Columbia

**John Willey, Ph.D.***English*

Florida State University

**Charles Williams, Ph.D.***Ecology*

Virginia Polytechnic Institute and State University

## PART TIME FACULTY

**Lilia Anand, M.A.***History*

University of Oregon

**Lane Andrew, Ph.D.***Educational Mathematics*

University of Northern Colorado

**David Auchter, Ph.D.***English*

University of Houston

**Amal Bassa, M.S.***Chemistry*

George Washington University

**Rachel Beecham, Ph.D.***Biological Science*

University of Mississippi

**Deborah Busby, M.E., M.A.***English*

Northern Arizona University

**Wayne Butts, M.Div.***Divinity Master*

Asbury Theological Seminary

**Tod Childs, Ed.D.***Educational Leadership*

Argosy University

**Margo Collins, Ph.D.***British Literature*

University of North Texas

**Erica Cooper, Ph.D.***Communication and Culture*

Indiana University - Purdue University Indianapolis

**Stephanie Davis, Ph.D.***Adult Education*

University of South Alabama

**Sherry DelCastillo, M.A.***Counseling and Guidance*

Louisiana Tech University

**Lindsay Doukopoulos, Ph.D.***English Composition / Creative Writing*

University of Southern Mississippi

**Rebecca Dunlap, M.S.***Biology*

University of North Texas

**Scott Duryea, Ph.D.***International Studies*

Old Dominion University

**Jared Eggebraaten, M.Div.***Divinity Master*

Concordia Seminary

**Robert Elsbury, M.A.***Effective Teaching*

Drake University

**Louis Ephraim, M.A.***Mathematics*

University of Miami

**Janice Evans, M.L.A.***Liberal Arts/English*

Spring Hill College

**James Fisher, Ph.D.***Education, Leadership, and Administration*

Southern Baptist Seminary

**Frances Gochnour, M.A.***Art*

Fontbonne University

**Matthew Golden, M.A.***Organizational Psychology*

Teacher's College at Columbia University

**Eliza Gordner, J.D.***Jurisprudence*

Indiana University

**Amy Hakim, Ph.D.***Psychology*

Florida International University

**Larry Hansen, M.Ed.***Counseling and Human Relations**Educational Leadership*

Northern Arizona University

**Samia Harb, Ph.D.***International Relations*

Florida International University

**Anne Harris, M.A.***Sociology*

Texas Southern University

**Justin Harrison, Ph.D.***Philosophy*

Loyola University at Chicago

FACULTY

**Wesley Hatcher, M.A.T., J.D.**

*History*

*Professional Law*

University of West Alabama  
Mississippi College

**Julie Havemann, M.A.**

*Political Science*

Northwestern University

**Julie Hirschboeck, M.A.**

*English*

Minnesota State University

**Noah Horwitz, Ph.D.**

*Philosophy*

Loyola University of Chicago

**Debbie Jimerson, M.A.T.**

*History*

University of West Alabama

**Rachel Jolley, Ph.D.**

*Forestry*

Auburn University

**Miyoka Jones, Ed.S.**

*Instructional Leadership*

Tennessee Tech University

**Bokkyoo Jun, Ph.D.**

*Physics*

Tufts University

**Christie Lawrence, M.A.T.**

*History*

University of West Alabama

**Brett Legault, M.E.**

*Mathematics*

Lesley University

**Carl Libis, D.A., Ph.D.**

*Mathematics*

Idaho State University  
The University of Alabama

**Pamela Loyd, Ph.D.**

*Adult Education*

Capella University

**Bridget Mallette, M.A.**

*Philosophy*

University of Southern Mississippi

**Katherine Mazeika, M.S.**

*Mathematical Sciences*

The University of West Florida

**Marcus McArthur, Ph.D.**

*History*

St. Louis University

**Lisa McLeod-Simmons, Ph.D.**

*Political Science*

University of South Carolina

**Julie McManis, M.A.**

*English Composition and Literature*

University of Texas at Arlington

**Michael Miller, Ed.D.**

*Educational Leadership*

Argosy Leadership

**Naima Montacer, M.S.**

*Biology*

West Texas A & M University

**Megan Moore, M.F.A.**

*Fine Arts*

California State University

**Elizabeth Moseley, Ph.D.**

*Psychology*

University of Miami

**Patricia Muntz, Ph.D.**

*Sociology*

Kent State University

**Edoardo Naggiar, Ph.D.**

*Psychology*

Capella University

**Mary O'Brien, M.L.A.**

*Political Science*

St. Thomas University

**Chimere Parker, M.A.**

*English*

Marygrove College

**Brent Paterline, Ph.D.**

*Sociology*

Georgia State University

**Christine Pavesic, Ph.D.**

*English*

Northern Illinois University

**Alina Perez, Ph.D.**

*Clinical Psychology*

Fielding Graduate University

**Jeffrey Pilz, Ph.D.**

*History*

University of Minnesota, Twin Cities

**Donna Purcell, Psy.D.**

*Clinical Psychology*

Florida Institute of Technology-Melbourne

**Altaf Qureshi, Ph.D.**

*Chemistry*

Oklahoma State University

**John Radez, Ph.D.**

*Near Eastern Language and Culture*

Indiana University

**Prebble Ramswell, Ph.D.**

*International Development*

University of Southern Mississippi

**Michelle Randolph, M.A.**

*Sociology*

Western Kentucky University

**Josephine Raybon, Ph.D.**

*Instructional Systems*

Florida State University

**Clarice Richard, M.A.**

*Mathematics*

Boston College

**Kathleen Robinson, Ph.D.**

*English Composition / Literature*

University of South Florida

**Marion Rogers, M.A.**

*Political Science*

Florida Agricultural and Mechanical University

**Derek Schweigert, M.A.**

*Philosophy*

Oklahoma State University

**Crystal Sears, Ph.D.**

*Communication*

Wayne State University

**Alec Sithole, Ph.D.**

*Applied Physics*

Portland State University

**Amy Sloan, Ed.D.**

*Higher and Postsecondary Education*

Argosy University

**Hattie Spencer, Ph.D.**

*Environmental Science*

Jackson State University

**Kamille Stanton, Ph.D.**

*English*

University of Leeds

**John Sutherlin, Ph.D.**

*Political Science/International Relations*

University of New Orleans

**Paige Tracy, M.A.**

*Communication Studies*

Baylor University

**Vatsala Vadapalli, Ph.D.**

*Environmental Science*

University of North Texas

**Beverly Vchulek, M.S., M.A.**  
*Counseling & Human Development  
 Clinical Psychology*  
 Troy University  
 Fielding Graduate University

**James Watkins, Ph.D.**  
*English*  
 The University of Texas at Austin

**Robin Weeks, Ph.D.**  
*Geophysical Sciences*  
 University of California - Santa Barbara

**Donovan Weight, Ph.D.**  
*Historical Studies*  
 Southern Illinois University

**Siri Wickramaratne, Ph.D.**  
*Agricultural Sciences*  
 Gifu University (Japan)

**Brian Wilkins, M.A., M.F.A.**  
*English/Literature/Writing*  
 University of New Hampshire

**Marsha Wilkins, M.Ed.**  
*School Counseling/Education Administration*  
 University of West Alabama

**Elizabeth Yaros, M.F.A.**  
*Fine Arts*  
 School of the Art Institute of Chicago

## College of Business

### FULLTIME FACULTY

**Alisher Akhmedjonov, Ph.D.**  
*Policy Analysis*  
 Pardee Rand Graduate School

**David Alegre, D.M.**  
*Organizational Leadership*  
 University of Phoenix

**Robert Allen, J.D., M.B.A.**  
*Law  
 Business Administration Taxation*  
 University of Alabama  
 Florida State University

**John Anderson, D.M.**  
*Organizational Leadership*  
 University of Phoenix

**Danielle Babb, Ph.D.**  
*Organization and Management*  
 Capella University

**Kimberly Baker, J.D.**  
*Law*  
 George Mason University

**Alan (James) Bell, M.S.**  
*Accounting*  
 University of South Alabama

**David Castle, Ph.D.**  
*Business Administration*  
 Northcentral University

**Fernando Chavez, M.A.**  
*Management*  
 Webster University

**Jon Crispin, D.B.A.**  
*Marketing*  
 Nova Southeastern University

**Colleen Davis, M.A.**  
*Organizational Management*  
 University of Phoenix

**Joyvina Evans, Ph.D.**  
*Public Health/Community Health*  
 Walden University

**Abimbola Farinde, Pharm.D., Ph.D.**  
*Pharmacy  
 Clinical Psychology*  
 Texas Southern University  
 Walden University

**Ted Framan, M.B.A.**  
*Business Administration*  
 University of Texas at Austin

**Robert Freeland, M.B.A.**  
*Business Administration*  
 Auburn University

**Angela Golden, M.B.A.**  
*Business Administration*  
 Columbia Southern University

**Robert Goldwasser, D.B.A.**  
*Business Administration*  
 Grenoble Graduate School of Business

**Donna Graham, Ph.D.**  
*General Education*  
 Capella University

**Jonathan Green, Ph.D.**  
*Organization and Management*  
 Capella University

**Jeffrey Grover, D.B.A.**  
*Finance*  
 Nova Southeastern University

**John Hargadon, M.B.A.**  
*Business Administration*  
 University of West Florida

**Brittney Harris, Ed.S.**  
*Educational Leadership*  
 Liberty University

**Joseph Harris, D.B.A.**  
*Business Administration*  
 University of Phoenix

**Brina Hollis, Ph.D.**  
*Public Health*  
 Walden University

**Craig Hovey, Ph.D.**  
*Economics*  
 Union Graduate School

**Al Infande, Ed.D.**  
*Adult Education/Human Resources  
 Development*  
 Nova Southeastern University

**Annette Jackson, M.B.A.**  
*E-Business*  
 University of Phoenix

**Darlene Jaffke, D.B.A.**  
*Business Administration*  
 Argosy University

**James Jordan, M.M.H.**  
*Hotel and Restaurant Management*  
 University of Houston

**Dara Legacy, M.S.**  
*Health Care Administration*  
 Grand Canyon University

**Henry Lehne, M.S.**  
*Industrial Administration*  
 Carnegie Institute of Technology

**Pamela McLaughlin, M.A.**  
*Human Resources Management*  
 Webster University

**Deanna Melton-Riddle, D.H.A.**  
*Health Administration*  
 Central Michigan University

**David Moody, Ph.D.**  
*Business Administration/Human Resources  
 Management*  
 Northcentral University

**Tanesha Morgan, Ph.D.**  
*Public Safety*  
 Southern University and A&M College

FACULTY

**Michelle Nekuda, M.A.**

*Management*  
Bellevue University

**Ann Nelson, Ph.D.**

*Business Administration / Organizational Leadership*  
Northcentral University

**Stephen Onu, D.B.A.**

*Business Administration*  
University of Phoenix

**Mark Pantaleo, Ph.D.**

*Public Policy and Administration*  
Walden University

**Carol Pernsteiner, D.B.A.**

*Management*  
Nova Southeastern University

**James Ready, D.B.A.**

*Marketing*  
Walden University

**Robert Robertson, Ph.D.**

*Management*  
University of Stirling

**Sonya Rogers, Ed.D.**

*Organizational Leadership*  
Nova Southeastern University

**Monica Sainz, D.S.M.**

*Sports Management*  
United States Sports Academy

**James Schindler, D.B.A.**

*Business Administration*  
Walden University

**Todd Senft, Ph.D.**

*Organization & Management*  
Capella University

**Edward Sherbert, D.B.A.**

*Human Resource Management*  
Nova Southeastern University

**Ron Signore, M.Ed., M.S.**

*Secondary Education/Human Resource Management*  
Marymount University/Troy University

**Pamela Tarmy, Ph.D.**

*Organization and Management*  
Capella University

**Shelly Taylor, Ph.D.**

*Public Policy and Administration*  
Jackson State University

**Peter Trzop, Ed.D.**

*Organizational Leadership*  
Argosy University

**Jan Tucker, Ph.D.**

*Business Administration/Management*  
Northcentral University

**Ike Udechukwu, D.B.A.**

*Business Administration/Management*  
Nova Southeastern University

**Keith Wade, D.B.A.**

*Business Administration*  
Northcentral University

PART TIME FACULTY

**George Ackerman, Ph.D., J.D.**

*Public Safety*  
*Law*  
Capella University  
Nova Southeastern University

**Kimberly Adelman, Ph.D.**

*Organization and Management*  
Capella University

**Matthew Ademola, D.B.A.**

*Business Administration/International Management*  
Argosy University

**Mark Aglio, M.B.A.**

*Employee Relations*  
American University

**Zinia Akbar, M.B.A.**

*Finance & Banking*  
University of Dhaka

**Ramona Armijo, Ph.D.**

*Education*  
Walden University

**Lashun Aron, Ed. D.**

*Education Leadership – Higher Education*  
Argosy University

**Victoria Ashiru, D.M.**

*International Operations Management*  
University of Maryland

**Mahmood Awan, Ph.D.**

*Business Administration/Electronic Commerce*  
Northcentral University

**Yvonne Balbin, J.D.**

*Law*  
Samford University

**Laurie Barnes, Ph.D.**

*Organization and Management*  
Capella University

**William Bass, M.B.A.**

*Business Administration*  
American Intercontinental University

**Corinne Bates, D.P.A.**

*Public Administration*  
Nova Southeastern University

**Richard Bell, Ed.D., J.D.**

*Sports Management*  
*Law*  
United States Sports Academy  
University of South Carolina

**Blake Bennett, Ph.D.**

*Agricultural and Applied Economics*  
Texas Tech University

**Evelyn Bolden, M.A.**

*Economics*  
University of Denver

**Tim Born, M.S.**

*Technology Management*  
Mercer University

**Charles Brewton, Ph.D.**

*Public Administration*  
Tennessee State University

**J. David Brock, Ph.D.**

*Organization and Management*  
Capella University

**Robert Brown, M.B.A.**

*Business Administration*  
Colorado Technical University

**Judie Bucholz, Ph.D.**

*Human & Organizational Systems*  
Fielding Graduate University

**David Bull, Ph.D.**

*Human Services*  
Capella University

**John Burchfield, M.A., M.B.A.**

*Adult Education*  
*Business Administration*  
Trident University International  
University of Phoenix

**Donald Burton, J.D.**

*Law*  
Faulkner University

**Robert Bush, Ph.D.***Business Administration/Marketing*

Louisiana State University and Agricultural &amp; Mechanical College

**Gregory Campbell, Ph.D.***Management/Leadership and Organizational Change*

Walden University

**Janice Carter-Steward, Ph.D.***Organization and Management*

Capella University

**Diane Casey, M.S.***Accounting*

University of South Alabama

**Katherine Causey, D.B.A.***Business Administration*

Argosy University

**Janet Chappell, M.S.***Human Resource Management*

Troy University

**Emmanuel Chebe, D.B.A.***Management and International Business*

Argosy University

**Agaptus Chikwe, D.B.A.***Management*

Argosy University

**Paul Christy, M.A.***Organizational Management*

Ashford University

**Rene Cintron, Ph.D.***Organization and Management*

Capella University

**Andrea Clarke, M.B.A.***Healthcare Management and Leadership*

California Intercontinental University

**Katherine Corbin, M.S.***Organizational Leadership*

Columbia Southern University

**Bari Courts, Ph.D.***Organization and Management/E-Business*

Capella University

**Lenice Crum, Ph.D.***Organization and Management*

Capella University

**Russell Davis, D.B.A.***Business Administration*

Columbia Southern University

**Gennadiy Daych, M.B.A.***Health Care Management*

University of Phoenix

**Mary Dereshiwsy, Ph.D.***Management*

University of Massachusetts

**Amherst Yvonne Doswell, D.H.Sc.***Health Science*

Nova Southeastern University

**Terry Dowdy, Ph.D.***Business Administration*

Northcentral University

**Yolanda Draine, D.H.A.***Health Administration*

Central Michigan University

**Janet Durgin, Ph.D.***Organization and Management*

Capella University

**Christopher Earle, M.S.***Health Sciences, Emergency & Disaster Management**Health Sciences, Health Care Management*

Trident University International

**Jovita Esechie, Ph.D.***Urban Planning and Environmental Policy*

Texas Southern University

**Michael Eskey, D.P.A.***Public Administration*

Valdosta State University

**Michael Essary, D.B.A.***Financial Management*

Northcentral University

**Katrina Everhart, M.Ed.***Elementary Education*

University of Missouri

**Mohamed Ezz, D.M.***Management*

University of Maryland

**James Fones, J.D., L.L.M.***Law**International Law*

National University

Northwestern California University

School of Law

**Paul Frankenhauser, Ph.D.***Organization and Management*

Capella University

**Mark Friske, Ph.D.***Organization and Management*

Capella University

**Brian Gahan, Ed.D.***Organizational Leadership*

Grand Canyon University

**Erica Gamble, D.M.***Organizational Leadership*

University of Phoenix

**Audra Gardner, Ph.D.***Organization and Management*

Capella University

**Robert Garrison, M.A.***Human Resource Development*

Clemson University

**Jacqueline Gilliard, Ph.D.***Organization and Management*

Capella University

**Debra Glass, D.B.A.***Business Administration*

Argosy University

**Alan Gleit, Ph.D.***Mathematics*

Stanford University

**Jacob Gordon, M.M.***Management: Finance, Management/Policy*

Northwest University

**Marie Gould Harper, Ph.D.***Business General*

Capella University

**Kay Green, D.B.A.***Marketing*

Argosy University

**Aletta Griffea, M.P.H.***Epidemiology*

Kaplan University

**David Gualco, Ed.D.***Educational Administration*

University of the Pacific

**Deryl Gulliford, M.S.***Community Health*

University of Cincinnati

**Mari Hadley, Ph.D.***Higher Education*

Walden University

**James Halloran, M.B.A.***Business Management*

Rollins College

FACULTY

**John Halstead, Ph.D.**

*Finance*

University of Connecticut

**Brenda Harper, Ed.D.**

*Organizational Leadership*

Nova Southeastern University

**Nicole Hatcher, D.H.Sc.**

*Health Science*

Nova Southern University

**Michael Hitson, D.M.**

*Organizational Leadership*

University of Phoenix

**C'lamt Ho, D.B.A.**

*Business Administration*

Argosy University

**Kristen Irey, J.D.**

*Law*

Widener University

**Carol Jensen, Ph.D.**

*Higher Education Leadership*

University of Nebraska

**Donald Jernigan, M.B.A.**

*Management*

University of West Florida

**Tonina Johnson, D.B.A.**

*Business Administration*

Argosy University

**Janet Jones, D.B.A.**

*Management*

Nova Southeastern University

**Mountasser Kadrie, Ph.D.**

*Human Services*

Capella University

**Mark Kelso, Ph.D.**

*Education Technology Management*

Northcentral University

**Matthew Keogh, Ph.D.**

*Organization and Management*

Capella University

**John Kirk, Ed.D., Ph.D.**

*Higher Education/Psychology*

Regent University/California Coast University

**Donald Knight, Ph.D.**

*Business Administration / Marketing*

University

**Dennis Kripp, Ph.D.**

*Organization Development*

Benedictine University

**Jacqueline Lang, Ph.D.**

*Organization and Management*

Capella University

**Alex Lazo, Ph.D.**

*Organization and Management*

Capella University

**Alex Lazo, Ph.D.**

*Organization and Management*

Capella University

**Terry Lees, Ph.D.**

*Education: Organizational Leadership*

Northcentral University

**Dana Leland, Ph.D.**

*Business Administration*

Northcentral University

**Carol Locker, Ph.D.**

*Organization and Management*

Capella University

**William Lynn, M.S.**

*Systems Management*

Florida Institute of Technology

**Melissa Madden, M.B.A.**

*Business Administration*

Columbia Southern University

**Jayaram Madireddy, D.M.**

*Organizational Leadership*

University of Phoenix

**Chizoba Madueke, Ph.D.**

*Leadership and Organizational Change*

Walden University

**Michelle Manganaro, D.M.**

*Organizational Leadership*

University of Phoenix

**James Marion, Ph.D.**

*Organization and Management*

Capella University

**Gillian Martin, D.B.A.**

*Business Administration*

Argosy University

**Barbara Masberg, Ph.D.**

*Education/Training and Development*

Oregon State University

**Addie Mattes, Ed.D.**

*Human Resources Development*

Vanderbilt University

**Kenneth McLeod, Ph.D.**

*Education*

University of Southern Mississippi

**Anthony Muscia, D.B.A.**

*Management*

Nova Southeastern University

**Cynthia Newell, Ph.D.**

*Health Services/Health Administration*

Walden University

**Kenneth Nwoke, Ph.D.**

*Organization and Management*

Capella University

**Obinna Olowu, D.B.A.**

*Business Administration*

Argosy University

**Rosa Osuoha, Ph.D.**

*Organization and Management*

Capella University

**Clay Owens, Ed.D.**

*Child/Youth Studies*

Nova Southeastern University

**Kunsoon Park, Ph.D.**

*Hospitality and Tourism Management*

Virginia Polytechnic Institute and State University

**Mary Pearson, M.A.**

*Public Policy and Management*

Ohio State University

**Michael Powers, D.M.**

*Organizational Leadership*

University of Phoenix

**David Qiu, D.B.A.**

*Marketing*

Argosy University

**Peggy Ranke, M.P.H.**

*Health Services Administration*

San Diego State University

**William Rencher, J.D.**

*Law*

University of Florida

**Timothy Rice, D.S.M.**

*Sports Management*

United States Sports Academy

**Daphne Roby, M.B.A.**

*Business Administration*

University of Phoenix

**Sheila Roe-Boston, M.B.A., MHRM**

*Business Administration, HRM*

*Human Resource Management*

DeVry University

**Marcia Rose, M.S.**

*Accounting*

Nova Southeastern University

**Betty Ross, D.B.A.***Finance*

Nova Southeastern University

**John Saindon, D.H.Sc.***Health Science*

Nova Southeastern University

**Holly Sawyer, Ph.D.***Educational Leadership*

Trident University International

**Mustafa Sayim, D.B.A.***International Business/Finance*

Alliant International University

**Duane Scott, D.B.A.***Business Administration*

Argosy University

**Earnell Seay, D.B.A.***Business Administration*

Argosy University

**Shahid Sheikh, Ed.D.***Organization Change*

Pepperdine University

**Renee Sinclair, D.B.A.***Accounting*

University of Phoenix

**Elsie Smalls, Ph.D.***Public Policy and Administration*

Walden University

**Fellicia Smith, Ph.D.***Leadership & Organizational Change*

Walden University

**Janice Spangenburg, Ph.D.***Organizational Leadership*

Regent University

**David Spivey, M.B.A.***Business*

University of Texas at Dallas

**Mark Stallo, Ph.D.***Public Affairs*

University of Texas at Dallas

**Martha Stanislas, D.M.***Organizational Leadership*

University of Phoenix

**Samantha Starke, D.H.Sc.***Health Science*

A. T. Still University of Health Sciences

**Susan Stoker, Ph.D.***Organization and Management/Human**Resource Management*

Capella University

**Sheila Strider, D.B.A.***Leadership*

Walden University

**Abdulhamid Sukar, Ph.D.***Economics*

Texas Tech University

**Verlanda Tate, M.S., M.B.A.***Employment Law/Business Administration*

Nova Southern University/Baker College

**Dayna Thompson, Ed.D.***Organizational Leadership*

Argosy University

**Sharion Thompson, M.H.A.***Health Administration*

University of Phoenix

**Alberta Thrash, Ph.D.***Organization and Management*

Capella University

**Shana Trotman, Ph.D.***Applied Management and Decision Sciences*

Walden University

**Geoffrey VanderPal, D.B.A.***Finance*

Nova Southeastern University

**Cathy Vann, Ed.D.***Organizational Leadership*

Nova Southeastern University

**Monica Vargas, M.B.A., M.S.***Health Care Management/Public Health*

University of Phoenix/Walden University

**Mary Weber, D.B.A.***Business Administration*

University of Grenoble

**Valencia Westray, Ph.D.***Organization and Management*

Capella University

**Christine Whitaker, Ed.D.***Educational Administration*

University of the Pacific

**Donald Wicker, Ph.D.***Organization and Management/Leadership*

Capella University

**Michael Widra, M.B.A.***Business*

Samford University

**Christopher Wike, Ph.D.***Applied Technology & Performance Improvement*

University of North Texas

**Beverly Williams, M.S., M.S.***Acquisition and Contract Management/ Human Resources Administration*

Florida Institute of Technology/Central

Michigan University

**Freenae Williams, M.B.A.***Health Care Management*

University of Phoenix

**Larry Williams, Ph.D.***Recreation*

University of Maryland

**Linda Willing, M.S.***Management*

Regis University

**Shandra Wilson, M.B.A., M.S.***Health Services Administration**Counselor Education*

Strayer University

Mississippi State University

**James Yoo, Ph.D.***Agricultural, Environmental, and Regional Economics*

Pennsylvania State University

**Seifu Zerihun, Ph.D.***Economics*

Southern Illinois University

## College of Safety and Emergency Services

### FULL TIME FACULTY

**Barry Badners, M.S.***Occupational Safety and Health*

Columbia Southern University

**Paul Baumgardner Ph.D.***Applied Management and Decision Science*

Walden University

**David Becker, M.A.***Health Services Management*

Webster University

FACULTY

**Gregory Boothe, Ph.D.**

*Public Health Epidemiology*  
Walden University

**Denis Bourcier, Ph.D.**

*Toxicology*  
Utah State University

**Jeffrey Buckau, D.O., M.S.**

*Osteopathic Medicine*  
*Occupational Safety & Health*  
Midwestern University  
Columbia Southern University

**Erlan Burk, Ph.D.**

*Business Administration/*  
*Applied Computer Science*  
Northcentral University

**Kim Clay, M.P.A.**

*Public Administration*  
University of South Alabama

**Robert Cook, M.S., M.P.A.**

*Occupational Safety and Health*  
*Public Administration*  
Columbia Southern University  
Framingham State College

**Daniel Corcoran, Ph.D.**

*Business Administration*  
Trident University International

**Mark Culver, M.S.**

*Public Safety Leadership*  
Capella University

**Stephen Demeter, M.S.**

*Fire Science*  
Grand Canyon University

**Ashley French, M.S.**

*Administration of Justice*  
University of Louisville

**Heather Frost, Ph.D.**

*Civil Engineering and Geological Sciences*  
University of Notre Dame

**Jamie Gauthier, M.S.**

*Criminal Justice Leadership*  
Northeastern University

**Barry Goodson, M.S.**

*Administration of Justice & Security*  
University of Phoenix

**Paul Hasenmeier, M.P.A.**

*Public Administration*  
Capella University

**Allyson Heisey, Ph.D.**

*Information Technology*  
Capella University

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