Please visit the admissions requirements section of our website to learn more about our admission requirements and process. For academic and student policies, please visit the download information section to view the catalog and student handbook.
WHEN COMPARING QUALITY & COST
CSU IS YOUR BEST OPTION

GRADUATE & UNDERGRADUATE
TUITION RATES

<table>
<thead>
<tr>
<th></th>
<th>TUITION</th>
<th>LEARNING PARTNERS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Per Credit Hour</td>
<td>Per Credit Hour</td>
</tr>
<tr>
<td>Undergraduate Courses</td>
<td>$225.00</td>
<td>$202.50</td>
</tr>
<tr>
<td>Graduate Courses†</td>
<td>$300.00</td>
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<tr>
<td>Doctoral Courses</td>
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<td>$337.50</td>
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</table>

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

†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.
For current tuition information, please visit ColumbiaSouthern.edu/Financial.
**Bachelor Degrees**

- Business Administration
  - General
  - Hospitality & Tourism
  - Human Resource Management
  - Information Technology
  - International Management
  - Management
  - Marketing
  - Project Management
  - Sport Management
- Criminal Justice Administration
  - Arson Investigation
  - Emergency Medical Services Administration
  - Environmental Management
  - Fire Administration
  - Fire Investigation
  - Health Care Administration
  - Emergency Medical Services Management
- Homeland Security
  - Human Resource Management
  - Information Systems Security
  - General
  - Homeland Security
  - Information Technology
  - Occupational Safety & Health
  - Fire Science
  - Organizational Leadership
  - Psychology

**Master Degrees**

- Business Administration
  - General
  - Finance

**Health Care Management**

- Human Resource Management
  - Marketing
  - Project Management
  - Public Administration

- Criminal Justice Administration
  - Emergency Services Management
  - Occupational Safety & Health
  - General
  - Environmental Management
  - Organizational Leadership
  - Public Administration
  - General
  - Criminal Justice Administration
  - Emergency Services Management
  - Public Health
  - General
  - Community Health Education

**Doctorate Degree**

- Business Administration
  - Dissertation Option 1, Theoretical-Based Study
  - Dissertation Option 2, Project-Based Study

**Continuing Education**

- Fire Science
  - Incident Safety Officer
  - Fire Officer I
  - Fire Officer II
- Industrial Hygiene Management
  - Certificate Course
- Criminal Justice
  - NSA Center for Public Safety

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**Certificates**

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Graduate</th>
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<tbody>
<tr>
<td>Environmental Management</td>
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</tr>
<tr>
<td>Finance</td>
<td>●</td>
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<tr>
<td>Fire Science</td>
<td>●</td>
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<tr>
<td>Health Care Management</td>
<td>●</td>
</tr>
<tr>
<td>Hospitality &amp; Tourism</td>
<td>●</td>
</tr>
<tr>
<td>Human Resource Management</td>
<td>●</td>
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<tr>
<td>Information Technology</td>
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<td>International Management</td>
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<td>Management</td>
<td>●</td>
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<tr>
<td>Marketing</td>
<td>●</td>
</tr>
<tr>
<td>Occupational Safety &amp; Health</td>
<td>●</td>
</tr>
<tr>
<td>Project Management</td>
<td>●</td>
</tr>
<tr>
<td>Public Administration</td>
<td>●</td>
</tr>
<tr>
<td>Sport Management</td>
<td>●</td>
</tr>
</tbody>
</table>

Visit our website at ColumbiaSouthern.edu/Disclosure for information about gainful employment including cost of attendance, on-time graduation rates, occupational opportunities, median student debt and other important information about CSU programs.

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

ColumbiaSouthern.edu/Partners
General Education

The General Education Curriculum ensures that all students acquire the intellectual skills and knowledge that not only enable them to succeed in their academic endeavors, but also prepare them for the challenges and opportunities in a knowledge, information-based global society.

General Education Competencies

Communication
Uses oral and written communication skills effectively, resulting in the use of standard English to present original thought; utilizes verbal and non-verbal responses; organizes and presents material to specific audiences; and persuades 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 develops 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
Locates, identifies, collects, organizes, analyzes, and interprets data to make sound decisions; and utilizes 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 the ability to 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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>AL 2000</td>
<td>American Literature I</td>
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<tr>
<td>AL 2010</td>
<td>American Literature II</td>
<td>3</td>
</tr>
<tr>
<td>ART 1301</td>
<td>Art Appreciation I</td>
<td>3</td>
</tr>
<tr>
<td>ART 1302</td>
<td>Art Appreciation II</td>
<td>3</td>
</tr>
<tr>
<td>PHL 1010</td>
<td>Critical Thinking</td>
<td>3</td>
</tr>
<tr>
<td>PHL 2350</td>
<td>Philosophies of World Religions</td>
<td>3</td>
</tr>
<tr>
<td>SP 1010</td>
<td>Fundamentals of Speech Communication</td>
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<table>
<thead>
<tr>
<th>Course</th>
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<th>Semester Hours</th>
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<tr>
<td>BBA 2401</td>
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<td>3</td>
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<tr>
<td>BBA 2501</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>PS 1010</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>PS 2000</td>
<td>Introduction to Political Science</td>
<td>3</td>
</tr>
<tr>
<td>PS 2010</td>
<td>American State and Local Politics</td>
<td>3</td>
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<tr>
<td>PSY 1010</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1010</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 2010</td>
<td>Cultural Geography</td>
<td>3</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
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</thead>
<tbody>
<tr>
<td>BIO 1030</td>
<td>General Biology I</td>
<td>3</td>
</tr>
<tr>
<td>BIO 1040</td>
<td>General Biology II</td>
<td>3</td>
</tr>
</tbody>
</table>
BIO 1100  Non-Majors Biology  3
BIO 1302  Ecology and the Environment  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

**Mathematics**
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

**History**
HY 1010  Western Civilization I  3
HY 1020  Western Civilization II  3
HY 1110  American History I  3
HY 1120  American History III  3
HY 2000  American Military History I  3
HY 2020  American Military History II  3

**English Composition**
EH 1010  English Composition I  3
EH 1020  English Composition II  3

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**Associate of Arts in General Studies**

**Total Program Requirements** ........................................60
**General Education Requirements** ................................ 36
**Electives** .....................................................................24

The Associate of Arts in General Studies degree program provides students with a foundation in the arts and sciences. Students explore various subjects and acquire general knowledge with application to the professions or baccalaureate study.

Upon completion of the program, students should be able to do the following:

1. Apply the methods of specific quantitative and qualitative disciplines to the analysis of problems, information, and interpretation.
2. Analyze the individual's role in different communities, including local, national, and global communities.
3. Communicate in genre appropriate to purpose and audience.
4. 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.

**Electives**  24

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

---

**Bachelor of Science in Psychology**

**Major Requirements—Group A**

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

The Bachelor of Science in Psychology degree program 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, technical writing, and human relations and development.

Upon completion of the program, students should be able to do the following:

1. Integrate individual perspective with psychological concepts and theories in written work.
2. Apply psychological concepts, theories, and appropriate tests and measures to real-world cases and situations.
3. Critique scholarly articles from peer-reviewed Psychology journals with regard to strengths and weaknesses of research design, content, and generalizability.
4. 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.

**Electives**  24

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

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**Major Requirements—Group B**

**Social, Cognitive, Developmental, and Experimental Psychology** .......................... 36

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7
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.
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 must take into consideration the 36-semester hour upper-division requirement when selecting courses.

**Students Seeking Entrance into a Future Master’s Program**

Many students enroll in an undergraduate degree in psychology with the intent of pursuing a career as a licensed counselor or social worker. Licensure is required for these careers with an advanced degree usually necessary to become licensure-eligible. In these cases, the undergraduate degree in psychology serves as a preparatory step toward earning an advanced degree in a psychology-related field of study. CSU does not offer an advanced degree in psychology. Therefore, students considering this educational path must continue their studies at another institution upon completion of the undergraduate degree at CSU.

In order to ensure that the CSU degree program will qualify for entrance into the desired graduate program, CSU recommends consultation with any institutions in which a student may desire to transfer as well as a review of its state requirements. To determine the best option, each student is encouraged to speak with his or her Academic Advisor.

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 2301</td>
<td>Elementary Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MAT 2302</td>
<td>Pre-Calculus</td>
<td>3</td>
</tr>
</tbody>
</table>
Associate of Science in Criminal Justice

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

The Associate of Science in Criminal Justice degree program prepares entry-level professionals from diverse backgrounds in the theoretical foundations, knowledge, skills, and practices of criminal justice operations. This program of study enables students to develop rational decisions and informed responses to the daily challenges one faces in law enforcement, corrections, and court operations. Additionally, this study provides students with a working comprehension of constitutional and criminal law in contrast to judicial process.

Students completing this program are 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 enhanced professionalism in a diverse community.

Upon completion of the program, students should be able to do the following:

1. Evaluate the three main components of a Criminal Justice system.
2. Evaluate the roles and challenges of juvenile justice agencies.
3. Examine the psychology of crime including the development of the criminal lifestyle.
4. Explain the interdependence between applicable 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCJ 2000</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>BCJ 2001</td>
<td>Theory &amp; Practices of Law Enforcement</td>
<td>3</td>
</tr>
<tr>
<td>BCJ 2002</td>
<td>Theory &amp; Practices of Corrections</td>
<td>3</td>
</tr>
<tr>
<td>BCJ 2501</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>BCJ 3601</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>BCJ 3301</td>
<td>Judicial Process</td>
<td>3</td>
</tr>
</tbody>
</table>

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.

The Associate of Science in Fire Science degree program builds a foundation of the essential skills needed to work in the fire industry. By incorporating a comprehensive curriculum of fire prevention and fire protection, the program of study takes a multi-professional approach to policy integration and academic preparation in specialized fire service equipment and apparatus applications. This degree meets the educational needs of both those who desire to become firefighters and those currently employed in the field who are looking to advance their knowledge base.

This program of study is recognized by the Fire and Emergency Services Higher Education (FESHE) through the U. S. Fire Administration’s National Fire Academy (NFA).

Upon completion of the program, students should be able to do the following:

1. Examine the impact of the history of Fire Service as it relates to current industry trends.
2. Analyze effective fire prevention methods utilized in fire science organizations and the community.
3. Apply effective fire protection practices and strategies to various scenarios.
4. Evaluate the principles of fire chemistry, fire behavior, and safety practices in the fire service industry.

**General Education Requirements**

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.

<table>
<thead>
<tr>
<th>Humanities and Fine Arts</th>
<th>Social and Behavioral Sciences / History</th>
<th>Natural Sciences</th>
<th>Mathematics</th>
<th>English Composition</th>
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**Major Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIR 2301</td>
<td>Principles of Fire and Emergency Services</td>
<td>3</td>
</tr>
<tr>
<td>FIR 2302</td>
<td>Principles of Fire and Emergency Services Safety and Survival</td>
<td>3</td>
</tr>
<tr>
<td>FIR 3303</td>
<td>Introduction to Fire Prevention</td>
<td>3</td>
</tr>
<tr>
<td>FIR 3301</td>
<td>Fire Behavior &amp; Combustion</td>
<td>3</td>
</tr>
<tr>
<td>FIR 3302</td>
<td>Building Construction for Fire Protection</td>
<td>3</td>
</tr>
<tr>
<td>FIR 3305</td>
<td>Fire Protection Structure and Systems</td>
<td>3</td>
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</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOS 3001</td>
<td>Fundamentals of OSH</td>
<td>3</td>
</tr>
<tr>
<td>BOS 3125</td>
<td>Hazardous Materials Management</td>
<td>3</td>
</tr>
<tr>
<td>BOS 3401</td>
<td>Construction Safety</td>
<td>3</td>
</tr>
<tr>
<td>BOS 3525</td>
<td>Legal Aspects of Safety and Health</td>
<td>3</td>
</tr>
</tbody>
</table>

**Electives**

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

**Bachelor of Science in Criminal Justice Administration**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOS 3640</td>
<td>Interactions of Hazardous Materials</td>
<td>3</td>
</tr>
<tr>
<td>FIR 3303</td>
<td>Introduction to Fire Prevention</td>
<td>3</td>
</tr>
</tbody>
</table>

**General Education Requirements**

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.

<table>
<thead>
<tr>
<th>Humanities and Fine Arts</th>
<th>Social and Behavioral Sciences / History</th>
<th>Natural Sciences</th>
<th>Mathematics</th>
<th>English Composition</th>
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**Major Requirements**

<table>
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<tr>
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<th>Semester Hours</th>
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<tbody>
<tr>
<td>BOS 3001</td>
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</tr>
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<td>3</td>
</tr>
<tr>
<td>BOS 3401</td>
<td>Construction Safety</td>
<td>3</td>
</tr>
<tr>
<td>BOS 3525</td>
<td>Legal Aspects of Safety and Health</td>
<td>3</td>
</tr>
</tbody>
</table>

The Associate of Science in Occupational Safety and Health degree program provides students with a flexible, relevant, and current curriculum that includes 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 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).

Upon completion of the program, students should be able to do the following:

1. Apply safety and health related theory and technology to real world situations.
2. Explain basic workplace hazard analysis and control technologies and processes.
3. Identify laws, regulations, and standards that apply to the field of occupational safety and health.
4. Examine the role of the safety and health technician within the organization and industry.

**Bachelor of Science in Criminal Justice Administration**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOS 3001</td>
<td>Fundamentals of OSH</td>
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<td>Hazardous Materials Management</td>
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</tr>
<tr>
<td>BOS 3401</td>
<td>Construction Safety</td>
<td>3</td>
</tr>
<tr>
<td>BOS 3525</td>
<td>Legal Aspects of Safety and Health</td>
<td>3</td>
</tr>
</tbody>
</table>

**Electives**

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

Upon completion of the program, students should be able to do the following:

1. Evaluate the impact of theories in a diverse society.
2. Assess the interrelationship among courts, corrections, and law enforcement.
3. Analyze the influences of laws on the criminal justice system.
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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCJ 2000</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>BCJ 2001</td>
<td>Theory and Practices of Law Enforcement</td>
<td>3</td>
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<td>BCJ 2002</td>
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<td>3</td>
</tr>
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<td>BCJ 2501</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>BCJ 3301</td>
<td>Judicial Process</td>
<td>3</td>
</tr>
<tr>
<td>BCJ 3601</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>BCJ 3701</td>
<td>Criminal Investigation</td>
<td>3</td>
</tr>
<tr>
<td>BCJ 3801</td>
<td>Criminal Evidence and Legal Issues</td>
<td>3</td>
</tr>
<tr>
<td>BCJ 3950</td>
<td>Constitutional Law for Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>BCJ 4101</td>
<td>Police and Community Relations</td>
<td>3</td>
</tr>
<tr>
<td>BCJ 4301</td>
<td>Management and Supervision in Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>BCJ 4701</td>
<td>Criminal Justice Organization and Administration</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives 36-48

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

Students must take into consideration the 36 semester hour upper-division requirement when selecting courses. Each student is encouraged to speak with his or her Academic Advisor for more information.

Arson Investigation Concentration 12

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. Facilitates the development of rational decisions and informed responses to the daily challenges one faces in law enforcement, courts, and corrections operations. Promotes a commitment to continued scholarship and service among graduates as future and continuing members of law enforcement, courts, and corrections initiatives. Additionally, the concentration prepares students for entrance into concentrated areas of post-bachelor criminal justice programs or related disciplines.

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. If a concentration is completed, students must take into consideration the 36 semester hour upper-division requirement when selecting courses.

Upon completion of the program, students should be able to do the following:

1. Analyze systems development and operations principles in Emergency Medical Services.
2. Evaluate personnel management and staffing models in Emergency Medical Services systems.
3. Implement operating budgets for emergency and non-emergency transport Emergency Medical Services systems.
4. 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

Bachelor of Science in Emergency Medical Services Administration

Total Program Requirements 120

General Education Requirements 36
Major Requirements 36
Electives 48

The Bachelor of Science in Emergency Medical Services (EMS) Administration degree program 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 program of study takes a multi-professional approach to administration of EMS organizations. The program also incorporates legal, political, and regulatory frameworks in EMS settings as well as a study of employee safety and healthy work environments.

Major Requirements 36

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMS 3302</td>
<td>EMS Planning and Development</td>
<td>3</td>
</tr>
<tr>
<td>EMS 3303</td>
<td>EMS Operations and Personnel Management</td>
<td>3</td>
</tr>
<tr>
<td>EMS 3304</td>
<td>Foundations in EMS Education</td>
<td>3</td>
</tr>
<tr>
<td>EMS 3305</td>
<td>Risk Management Practices in EMS</td>
<td>3</td>
</tr>
<tr>
<td>EMS 3306</td>
<td>Emergency Medical Communications</td>
<td>3</td>
</tr>
<tr>
<td>EMS 4301</td>
<td>Finance of EMS Systems</td>
<td>3</td>
</tr>
<tr>
<td>EMS 4302</td>
<td>Leadership in EMS Systems</td>
<td>3</td>
</tr>
<tr>
<td>EMS 4303</td>
<td>Legal, Political and Regulatory Environment of EMS</td>
<td>3</td>
</tr>
</tbody>
</table>
Upon completion of the program, students should be able to do the following:

1. Apply theory and technology in dealing with and addressing environmental issues.
2. Investigate mitigation or remediation strategies for environmental hazards.
3. Evaluate environmentally based, best management practices.
4. Develop team-based approaches for dealing with environmental issues.

Electives

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. Each student is encouraged to speak with his or her Academic Advisor for more information.

Bachelor of Science in Fire Administration

The Bachelor of Science in Fire Administration degree program presents the academic foundations for leadership and administration of fire service organizations. The curriculum follows the FESHE-modeled, multi-disciplinary approach, incorporating fire administration, community risk reduction and tactical fireground considerations. The program also encompasses legal frameworks to applied fire service settings as well as a study of employee safety and healthy work environments.

This degree program offers a Fire Investigation concentration.

This program of study is recognized by the Fire and Emergency Services Higher Education (FESHE) through the U. S. Fire Administration’s National Fire Academy (NFA).

Upon completion of the program, students should be able to do the following:

1. Evaluate industry standard administrative techniques as they relate to organizational management in fire service settings.
2. Synthesize community risk reduction methods related to the fire service.
3. Analyze cultural human behavior that can affect fire science organizations.
4. Analyze various principles of fire chemistry and fire dynamics and their impacts on emergency situations.

General Education Requirements

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

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

The following courses are recommended as options to satisfy the Group B Major Requirements for this degree program.

Course Title Semester Hours
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

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. Each student is encouraged to speak with his or her Academic Advisor for more information.

Electives

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

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 program provides students with a flexible, relevant and current curriculum that includes 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 industry.

Upon completion of the program, students should be able to do the following:

1. Apply theory and technology in dealing with and addressing environmental issues.
2. Investigate mitigation or remediation strategies for environmental hazards.
3. Evaluate environmentally based, best management practices.
4. Develop team-based approaches for dealing with environmental issues.

General Education Requirements

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

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

The following courses are recommended as options to satisfy the Group B Major Requirements for this degree program.

Course Title Semester Hours
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

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. Each student is encouraged to speak with his or her Academic Advisor for more information.
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 .........................................6
Natural Sciences ...............................................................6
Mathematics ........................................................................3
History ................................................................................6
English Composition .........................................................6

Major Requirements 36

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

Electives 36-48

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

Electives

Students must take into consideration the 36 semester hour upper-division requirement when selecting courses. Each student is encouraged to speak with his or her Academic Advisor for more information.

Fire Investigation Concentration 12

Provides the academic foundation for technical and scientific skills required of highly-qualified investigators. Students acquire knowledge and experience from expert field practitioners on a variety of topics and skills in forensics, evidence collection, analysis, and criminal law. Students who complete this concentration will be equipped to meet the requirements and demands of the fire investigation field.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCI 3601</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>FIR 4305</td>
<td>Fire Investigation and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>FIR 4314</td>
<td>Crime Scene, Forensics, and Evidence Collection</td>
<td>3</td>
</tr>
<tr>
<td>FIR 4315</td>
<td>Fire Investigation Technician</td>
<td>3</td>
</tr>
</tbody>
</table>

Bachelor of Science in Homeland Security

Total Program Requirements 120

<table>
<thead>
<tr>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Education Requirements</td>
<td>36</td>
</tr>
<tr>
<td>Major Requirements</td>
<td>36</td>
</tr>
<tr>
<td>Electives</td>
<td>48</td>
</tr>
</tbody>
</table>

The Bachelor of Science in Homeland Security degree program presents an academic foundation that prepares graduates to lead efforts to achieve a safe, secure, and resilient homeland through the a program of study that includes counter terrorism, border management, immigration, cyber networks, critical infrastructure, and disaster resilience.

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

Upon completion of the program, students should be able to do the following:

1. Analyze the historical impact of terrorism.
3. Develop homeland security methodologies.
4. Prescribe tactical response options that align 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 .........................................6
Natural Sciences ...............................................................6
Mathematics ........................................................................3
History ................................................................................6
English Composition .........................................................6

Major Requirements 36

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCI 2000</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CYB 4301</td>
<td>Cyber Security and Crime</td>
<td>3</td>
</tr>
<tr>
<td>CYB 4303</td>
<td>Critical Infrastructure Protection in Cybersecurity</td>
<td>3</td>
</tr>
<tr>
<td>HLS 2301</td>
<td>Introduction to Terrorism</td>
<td>3</td>
</tr>
<tr>
<td>HLS 3301</td>
<td>Weapons of Mass Destruction</td>
<td>3</td>
</tr>
<tr>
<td>HLS 3302</td>
<td>American Homeland Security</td>
<td>3</td>
</tr>
<tr>
<td>HLS 3303</td>
<td>Terrorism Response Operations</td>
<td>3</td>
</tr>
<tr>
<td>HLS 3304</td>
<td>Ethical and Legal Issues in HLS</td>
<td>3</td>
</tr>
<tr>
<td>HLS 3305</td>
<td>Disaster Planning and Management</td>
<td>3</td>
</tr>
<tr>
<td>HLS 3306</td>
<td>Homeland Security Technology</td>
<td>3</td>
</tr>
<tr>
<td>HLS 4301</td>
<td>Preparedness and Response Partners</td>
<td>3</td>
</tr>
<tr>
<td>HLS 4320</td>
<td>Homeland Security Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

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. Each student is encouraged to speak with his or her Academic Advisor for more information.
Bachelor of Science in Information Systems Security

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

The Bachelor of Science in Information Systems Security degree program 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 the focal point.

The security core focuses on application security, intrusion detection, systems, IS auditing, and IS disaster recovery. The program also offers a concentration in homeland security.

Upon completion of the program, students should be able to do the following:

2. Interpret business and management theory and practices that help mitigate information systems security problems.
3. Recognize the application of security practices.
4. Analyze current legal requirements for information systems 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
- History ........................................................................... 6
- English Composition .................................................... 6

Major Requirements 36

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CYB 4301</td>
<td>Cyber Security and Crime</td>
<td>3</td>
</tr>
<tr>
<td>CYB 4302</td>
<td>Cyber Warfare and Application</td>
<td>3</td>
</tr>
<tr>
<td>CYB 4303</td>
<td>Critical Infrastructure Protection in Cybersecurity</td>
<td>3</td>
</tr>
<tr>
<td>FRN 4301</td>
<td>Principles of Digital Forensics</td>
<td>3</td>
</tr>
<tr>
<td>ITC 4313</td>
<td>IT Ethics and Professionalism</td>
<td>3</td>
</tr>
<tr>
<td>ITC 4390</td>
<td>Internet and Network Security</td>
<td>3</td>
</tr>
<tr>
<td>SEC 3301</td>
<td>Security Application Development</td>
<td>3</td>
</tr>
<tr>
<td>SEC 3302</td>
<td>Advanced IS Security</td>
<td>3</td>
</tr>
<tr>
<td>SEC 4301</td>
<td>IS Disaster Recovery</td>
<td>3</td>
</tr>
<tr>
<td>SEC 4302</td>
<td>Planning and Audits</td>
<td>3</td>
</tr>
<tr>
<td>SEC 4303</td>
<td>IS Security Policy Analysis</td>
<td>3</td>
</tr>
<tr>
<td>SEC 4320</td>
<td>IS Security Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives 36

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

Students must take into consideration the 36 semester hour upper-division requirement when selecting courses. Each student is encouraged to speak with his or her Academic Advisor for more information.

Concentration 12

Concentrations enable students to specialize in a related area in addition to a major area of study. The concentration completed by the student is listed on the graduation diploma. For example, if a student completes a homeland security concentration, the diploma would indicate that he or she earned a Bachelor of Science in Information Systems Security with a concentration in Homeland Security.

Concentrations for this degree are as follows:
- General and Homeland Security.
- General Concentration .............................................. 12

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

Focuses on the application of technical competencies associated with the homeland security role within the information systems security field. Students acquire knowledge and experience from expert field practitioners by focusing on topics related to terrorism, tactical response operations, weapons of mass destruction, and American homeland security.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLS 2301</td>
<td>Introduction to Terrorism</td>
<td>3</td>
</tr>
<tr>
<td>HLS 3301</td>
<td>Weapons of Mass Destruction</td>
<td>3</td>
</tr>
<tr>
<td>HLS 3302</td>
<td>American Homeland Security</td>
<td>3</td>
</tr>
<tr>
<td>HLS 3303</td>
<td>Terrorism Response Operations</td>
<td>3</td>
</tr>
</tbody>
</table>

Bachelor of Science in Information Technology

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

The Bachelor of Science in Information Technology degree program is designed for individuals who wish to integrate the discipline of information technology within a business applications context. The program of study analyzes the development, maintenance, and management 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. Courses cover the key concepts of information technology, 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.

Upon completion of the program, students should be able to do the following:
1. Explain characteristics of computer systems and software applications.
2. Explain the implementation process of design and development of Information Technology.
3. Apply decision-making skills concerning Information Technology issues using theory and practice.
4. Solve information technology software application problems.

Students must take into consideration the 36 semester hour upper-division requirement when selecting courses. Each student is encouraged to speak with his or her Academic Advisor for more information.

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

**Total Program Requirements** 120

**General Education Requirements** 36

**Major Requirements** 36

**Electives** 36-48

**Concentration** 12

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The Bachelor of Science in Occupational Safety and Health degree program provides students with a flexible, relevant and current curriculum that includes 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 industry.

This program of study offers a concentration in Fire Science.

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).

Upon completion of the program, students should be able to do the following:

1. Apply safety and health related theory and technology.
2. Analyze workplaces to identify occupational hazards.
3. Formulate solutions to control occupational hazards.
4. Develop team-based approaches to minimize occupational hazards.

---

**Major Requirements** 36

**Major Requirements—Group A** 30

**Course** | **Title** | **Semester Hours**
--- | --- | ---
BOS 3001 | Fundamentals of OSH | 3
BOS 3401 | Construction Safety | 3
BOS 3525 | Legal Aspects of Safety and Health | 3
BOS 3640 | Interactions of Hazardous Materials | 3
BOS 3651 | Total Environmental, Health, and Safety Management | 3
BOS 3701 | Industrial Ergonomics | 3
BOS 4025 | OSHA Standards | 3
BOS 4201 | Toxicology | 3
BOS 4301 | Industrial Hygiene | 3
FIR 4311 | Fire Prevention and Code Enforcement | 3
OSH 4308 | Advanced Concepts in ESH | 3
BEM 4351 | Environmental Technology | 3

**Electives** 36-48

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. Each student is encouraged to speak with his or her Academic Advisor for more information.

**Fire Science Concentration** 12

Provides occupational safety and health students with specialized curricula focused on fire-related theory and technology applicable for individuals who work or plan to work in fields or industries requiring specialized knowledge in fire-related hazards and prevention methods.
Select 4 courses from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIR 2301</td>
<td>Principles of Fire and Emergency Services</td>
<td>3</td>
</tr>
<tr>
<td>FIR 3311</td>
<td>Legal Aspects of Fire Protection</td>
<td>3</td>
</tr>
<tr>
<td>FIR 4312</td>
<td>Management of Fire Incident Command Systems</td>
<td>3</td>
</tr>
<tr>
<td>FIR 4305</td>
<td>Fire Investigation &amp; Analysis</td>
<td>3</td>
</tr>
<tr>
<td>FIR 4313</td>
<td>Terrorism Incident Management &amp; Emergency Procedures</td>
<td>3</td>
</tr>
</tbody>
</table>

Master of Science in Criminal Justice Administration

The Master of Science in Criminal Justice Administration degree program provides a post-baccalaureate education to criminal justice professionals. The program of study develops the student’s ability to analyze, comprehend, and resolve the complex problems confronting the criminal justice system.

Upon completion of the program, students should be able to do the following:

1. Explain how criminal justice theories and technologies impact the commission and solution of crime.
2. Evaluate criminal justice strategies, policies, and procedures to determine best practices.
3. Analyze research methodologies, training, and development techniques that result in effective management of criminal justice programs.
4. Examine causes, methods, and criminal justice agency counteractions to terrorism.

Major Requirements 36

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUA 5305</td>
<td>Public Finance and Budgeting</td>
<td>3</td>
</tr>
<tr>
<td>MCJ 5078</td>
<td>Computer Applications for Criminal Justice Administration</td>
<td>3</td>
</tr>
<tr>
<td>MCJ 5135</td>
<td>Theory of Crime and Criminology</td>
<td>3</td>
</tr>
<tr>
<td>MCJ 5390</td>
<td>Critical Analysis of Criminal Justice Administration</td>
<td>3</td>
</tr>
</tbody>
</table>

Master of Science in Emergency Services Management

The Master of Science in Emergency Services Management degree program 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.

Upon completion of the program, students should be able to do the following:

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

Major Requirements 36

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCJ 6734</td>
<td>Special Topics in Criminology and Criminal Justice Administration</td>
<td>3</td>
</tr>
<tr>
<td>MCJ 6453</td>
<td>Global Terrorism</td>
<td>3</td>
</tr>
<tr>
<td>MHS 5201</td>
<td>Weapons of Mass Destruction</td>
<td>3</td>
</tr>
<tr>
<td>MOS 5425</td>
<td>Advanced Toxicology</td>
<td>3</td>
</tr>
<tr>
<td>MOS 5640</td>
<td>Advanced Interactions of Hazardous Materials</td>
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</tr>
<tr>
<td>MOS 6801</td>
<td>Emergency Management</td>
<td>3</td>
</tr>
<tr>
<td>MSE 5101</td>
<td>Legal Aspects of Emergency Services Management</td>
<td>3</td>
</tr>
<tr>
<td>MSE 5201</td>
<td>Advanced Fire Administration</td>
<td>3</td>
</tr>
<tr>
<td>MSE 5301</td>
<td>Interagency Disaster Management</td>
<td>3</td>
</tr>
<tr>
<td>MSE 6201</td>
<td>Homeland Security</td>
<td>3</td>
</tr>
<tr>
<td>MSE 6301</td>
<td>Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>MSE 6701</td>
<td>Case Studies in Natural ‘Catastrophes’ and Man-Made Disasters</td>
<td>3</td>
</tr>
</tbody>
</table>

Master of Science in Occupational Safety and Health

The Master of Science in Occupational Safety and Health degree program provides students with a flexible, relevant and current curriculum that includes 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.

Upon completion of the program, students should be able to do the following:

1. Apply principles of safety management to real-world situations.
2. Evaluate and analyze occupational safety and health efforts of a medium to large organization.
3. Demonstrate an understanding of hazardous materials management and control.
4. Apply principles of safety management to real-world situations.
5. Analyze the inter-organizational roles required within emergency management legal constructs.

Major Requirements 36

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSE 5301</td>
<td>Advanced Fire Administration</td>
<td>3</td>
</tr>
<tr>
<td>MSE 5301</td>
<td>Interagency Disaster Management</td>
<td>3</td>
</tr>
<tr>
<td>MSE 6201</td>
<td>Homeland Security</td>
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</tr>
<tr>
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<td>Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>MSE 6701</td>
<td>Case Studies in Natural ‘Catastrophes’ and Man-Made Disasters</td>
<td>3</td>
</tr>
</tbody>
</table>

Note: The Board of Certified Safety Professionals (BCSP) recognizes CSU degrees for the application process under both the Associate Safety Professional designation and the Certified Safety Professional designation.
Upon completion of the program, students should be able to do the following:

1. Recommend sound management solutions for occupational safety and health related issues.
2. Formulate expert input for addressing safety and health related matters.
3. Develop effective strategies for workplace analysis and hazard prevention and control processes.
4. Develop team-based implementation approaches for occupational safety and health related endeavors.

### Major Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA 5652</td>
<td>Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>MHR 6551</td>
<td>Training and Development</td>
<td>3</td>
</tr>
<tr>
<td>MOS 5101</td>
<td>Safety and Accident Prevention</td>
<td>3</td>
</tr>
<tr>
<td>MOS 5201</td>
<td>Safety Engineering</td>
<td>3</td>
</tr>
<tr>
<td>MOS 5301</td>
<td>Fire Protection Technology</td>
<td>3</td>
</tr>
<tr>
<td>MOS 5425</td>
<td>Advanced Toxicology</td>
<td>3</td>
</tr>
<tr>
<td>MOS 6301</td>
<td>Advanced Industrial Hygiene</td>
<td>3</td>
</tr>
<tr>
<td>MOS 6701</td>
<td>Advanced Ergonomics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Concentrations

Concentrations enable students to specialize in a related area in addition to a major area of study. The concentration completed by the student is listed on the graduation diploma. For example, if a student completes an environmental management concentration, the diploma would indicate that he or she earned a Master of Science in Occupational Safety and Health with a concentration in Environmental Management.

Concentrations for this degree are as follows:

- **General and Environmental Management**

### Undergraduate Certificate Options

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

### Environmental Management Concentration

Provides students with a relevant and current curriculum that includes 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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEE 5801</td>
<td>Industrial &amp; Hazardous Waste Management</td>
<td>3</td>
</tr>
<tr>
<td>MEE 5901</td>
<td>Advanced Solid Waste Management</td>
<td>3</td>
</tr>
<tr>
<td>MEE 6201</td>
<td>Advanced Pollution Prevention</td>
<td>3</td>
</tr>
<tr>
<td>MEE 6501</td>
<td>Advanced Air Quality Control</td>
<td>3</td>
</tr>
</tbody>
</table>

### College of Safety and Emergency Services Certificates

CSU certificate programs deliver specialized training to those interested in developing specific skills and knowledge for personal and/or professional development in several in-demand concentrations. Certificates are usually-based, taught by full- or 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 in Environmental Management

Provides students with a choice of environmental management courses to align with their educational needs. Upon completion of certificated requirements, students will be able to apply key environmental concepts from the selected courses to their professional roles in industry.

### 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.

### 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. Additionally, Students will be able to analyze effective fire prevention methods utilized in fire science organizations and the community.

### Environmental Management Concentration

Provides students with a relevant and current curriculum that includes 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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
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<td>Industrial &amp; Hazardous Waste Management</td>
<td>3</td>
</tr>
<tr>
<td>MEE 5901</td>
<td>Advanced Solid Waste Management</td>
<td>3</td>
</tr>
<tr>
<td>MEE 6201</td>
<td>Advanced Pollution Prevention</td>
<td>3</td>
</tr>
<tr>
<td>MEE 6501</td>
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</tbody>
</table>

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<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
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</thead>
<tbody>
<tr>
<td>MEE 5801</td>
<td>Industrial &amp; Hazardous Waste Management</td>
<td>3</td>
</tr>
<tr>
<td>MEE 5901</td>
<td>Advanced Solid Waste Management</td>
<td>3</td>
</tr>
<tr>
<td>MEE 6201</td>
<td>Advanced Pollution Prevention</td>
<td>3</td>
</tr>
<tr>
<td>MEE 6501</td>
<td>Advanced Air Quality Control</td>
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</tr>
</tbody>
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### College of Safety and Emergency Services Certificates

CSU certificate programs deliver specialized training to those interested in developing specific skills and knowledge for personal and/or professional development in several in-demand concentrations. Certificates are usually-based, taught by full- or 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 in Environmental Management

Provides students with a choice of environmental management courses to align with their educational needs. Upon completion of certificated requirements, students will be able to apply key environmental concepts from the selected courses to their professional roles in industry.

### 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.

### 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. Additionally, Students will be able to analyze effective fire prevention methods utilized in fire science organizations and the community.
Undergraduate Certificate in Occupational Safety and Health

Provides students with a choice of occupational safety and health courses to align with their educational needs. Upon completion of certificate requirements, students will be able to apply key occupational safety and health concepts from the selected courses to their professional roles in industry.

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 and complete four graduate courses (12 semester hours) to earn a graduate level certificate.

Graduate Certificate in Occupational Safety and Health

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 Integrated Safety Management Systems
MOS 6301 Advanced Industrial Hygiene
MOS 6625 System Safety Engineering
MOS 6701 Advanced Ergonomics
MOS 6801 Emergency Management

Graduate Certificate in Environmental Management

Provides students with advanced coursework in environmental management. Upon completion of certificate requirements, students will be able to apply advanced environmental concepts related to waste management, pollution prevention, and air quality to their professional roles in industry.

MEE 5801 Industrial and Hazardous Waste Management
MEE 6201 Advanced Pollution Prevention
MEE 5901 Advanced Solid Waste Management
MEE 6501 Advanced Air Quality Control
Associate of Science in Business

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

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 learn and apply foundational managerial concepts and theories in a practical fashion, which prepare graduates for advanced business studies.

Upon completion of the program, students should be able to do the following:

1. Demonstrate interpersonal skills through effective written communications such as business reports and virtual connections.
2. Evaluate different leadership styles.
3. Analyze ethical issues in business practices.

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

Major Requirements .....................................................................18

Select 6 courses from the following.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BBA 2010</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>BBA 2150</td>
<td>Business Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>BBA 2201</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>BBA 2401</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3201</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3210</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3221</td>
<td>Sales Management</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3301</td>
<td>Financial Management</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3551</td>
<td>Information Systems Management</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3602</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3651</td>
<td>Leadership</td>
<td>3</td>
</tr>
<tr>
<td>BHR 3352</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BHR 4680</td>
<td>Training and Development</td>
<td>3</td>
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<tr>
<td>MAR 3271</td>
<td>Advertising</td>
<td>3</td>
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</table>

Electives ...................................................................................21

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

Associate of Science in Health Information Science

Total Program Requirements .................................................60
General Education Requirements ..............................................21
Major Requirements ..............................................................18
Track I or Track II .................................................................21

The Associate of Science in Health Information Science degree program is an entry-level program designed to provide students foundational knowledge in the field of 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 that prepares students to become skilled healthcare paraprofessionals who work with sensitive healthcare information in an increasingly complex digital environment.

Upon completion of the program, students should be able to do the following:

Track I – Medical Coding Emphasis

Designed to prepare students to become proficient medical billers and coders by providing the latest information related to medical coding, medical chart auditing, and insurance reimbursement.

1. Correlate knowledge of medical terminology, anatomy, physiology, pathophysiology and basic pharmacology to perform medical coding and insurance reimbursement tasks.
3. Demonstrate computer literacy skills in managing health information, paper, and electronic medical claims.
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

Designed for students to meet their specific educational goals and enhance their career opportunities.

1. Correlate knowledge of medical terminology, anatomy, physiology, pathophysiology and basic pharmacology to perform medical coding and insurance reimbursement tasks.
3. Demonstrate computer literacy skills in managing health information, paper, and electronic medical claims.
4. Apply medicolegal principles when working with protected health information and legal and ethical standards as they relate to the medical profession.
1. Demonstrate ethical and legal standards in working with protected health information.
2. Explain health information management technology.
3. Practice using health information management technology to compose and maintain medical records.
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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCA 1301</td>
<td>Basic Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>HTH 1301</td>
<td>Medical Law &amp; Ethics</td>
<td>3</td>
</tr>
<tr>
<td>HTH 1304</td>
<td>Health Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>HTH 2304</td>
<td>Introduction to Health Information Technology and Systems</td>
<td>3</td>
</tr>
<tr>
<td>HTH 2305</td>
<td>Health Information Documentation Management</td>
<td>3</td>
</tr>
<tr>
<td>HTH 2306</td>
<td>Medical Linguistics &amp; Anatomy</td>
<td>3</td>
</tr>
</tbody>
</table>

Tracks 21

Students must select one of the following tracks.

Track I - Medical Coding Emphasis

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HTH 1305</td>
<td>Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>HTH 1306</td>
<td>Introduction to Health Care Statistics</td>
<td>3</td>
</tr>
<tr>
<td>HTH 2303</td>
<td>Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>HTH 2307</td>
<td>ICD-10-CM</td>
<td>3</td>
</tr>
<tr>
<td>HTH 2308</td>
<td>Introduction to ICD-10-PCS</td>
<td>3</td>
</tr>
<tr>
<td>HTH 2309</td>
<td>Reimbursement Methodologies</td>
<td>3</td>
</tr>
<tr>
<td>HTH 2310</td>
<td>Introduction to Current Procedural Terminology</td>
<td>3</td>
</tr>
</tbody>
</table>

Track II - General Curriculum
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

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

The Bachelor of Science in Business Administration (BSBA) degree equips graduates with a knowledge of business theories, policies, and procedures that prepares them to assume a responsible position within the world of business. In addition to fundamental business and management procedures, graduates also acquire skills in decision-making, problem solving, and leadership.

The BSBA degree program offers several concentrations that enable students to tailor degree programs to meet their needs.

Upon completion of the program, students should be able to do the following:

1. Apply managerial decision making through utilizing best practices in business.
2. Interpret business concepts, principles, and financial strategies.
3. Examine the effects of globalization on their work environment.
4. 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BBA 2010</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>BBA 2201</td>
<td>Principles of Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3201</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3210</td>
<td>Business Law</td>
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<td>BBA 3301</td>
<td>Financial Management</td>
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<tr>
<td>BBA 3551</td>
<td>Information Systems Management</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3651</td>
<td>Leadership</td>
<td>3</td>
</tr>
<tr>
<td>BBA 4751</td>
<td>Business Ethics</td>
<td>3</td>
</tr>
<tr>
<td>BBA 4951</td>
<td>Business Policy and Strategy</td>
<td>3</td>
</tr>
<tr>
<td>BHR 3352</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Major Requirements—Group B 6
The following courses are recommended as options to satisfy the Group B Major Requirements for this degree program.

<table>
<thead>
<tr>
<th>Course</th>
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<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BBA 3221</td>
<td>Sales Management</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3602</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3826</td>
<td>Managerial Decision Making</td>
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</tr>
<tr>
<td>BBA 4226</td>
<td>Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>BBA 4426</td>
<td>International Management</td>
<td>3</td>
</tr>
<tr>
<td>BBA 4851</td>
<td>Production Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives 36
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. Each student is encouraged to speak with his or her Academic Advisor for more information.

Concentration 12

Concentrations enable students to specialize in a related area in addition to a major area of study. The concentration completed by the student is listed on the graduation diploma. For example, if a student completes a marketing concentration, the diploma would indicate that he or she earned a Bachelor of Science in Business Administration with a concentration in Marketing.

Concentrations for this degree are as follows: General; Finance; Hospitality and Tourism; Human Resource Management; Information Technology; International Management; Management; Marketing; Project Management; and Sport Management.

General Concentration ........................................12
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
Prepares students to make managerial decisions to assist organizations in obtaining, administering, and managing funds.

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
Prepares students for professions within the wide array of hospitality and tourism, including lodging, food service, tourism, and recreation related industries.

This concentration is designed for both individuals seeking entry into the hospitality and tourism profession and those currently in the hospitality and tourism industry who are seeking to enhance their skills and ability 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 and Tourism 3
BHM 4100 Facilities Management and Design in Hospitality and Tourism 3
BHM 4300 Legal Aspects of Hospitality & Tourism 3
BHM 4400 Resort Management & Operations 3
BHM 4680 Marketing for Hospitality and Tourism 3

Human Resource Management Concentration ..............12
Equips students with the skills, knowledge and competencies required to perform sound human resource management practices effectively. This knowledge of human resource management systems is needed to maximize the efforts of organizational effectiveness, and improve productivity while reducing risk to the organization.

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 and 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
Focuses 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
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

International Management Concentration .................12
Equips students to meet the business challenges of global competition and foreign markets by focusing on those global imperatives that affect how successful businesses operate. Emphasizes the development of leadership, decision-making skills, and key aspects of international management.

Select 4 courses from the following
Course Title Semester Hours
BBA 2551 Intercultural 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
Provides students with the knowledge and skills necessary to function effectively in management positions. Emphasizes the development of leadership, decision-making skills, and key aspects of management. Students are exposed to a broad foundation of business communications 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 and 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
Provides the avenue for students to develop the knowledge, analytical skills, and creativity needed to project consumer needs, translate those needs into products and services, and sell their products for a profit in the ever-changing, contemporary, global economy.
Bachelor of Science in Health Care Administration

Total Program Requirements ........................................... 120

General Education Requirements ................................. 60

Major Requirements ................................................. 36

Electives ................................................................. 36-48

Concentration ......................................................... 12

The Bachelor of Science in Health Care Administration degree program prepares students for entry-level leadership roles in health care. Emphasis is placed on building strong communication skills and organizational competence in managing and developing professional standards, procedures, and policies for various institutional healthcare activities. The degree program offers a broad administrative, educational foundation for individuals who are just entering the field as well as those who are currently working in the field.

This program of study offers an Emergency Medical Services (EMS) Management concentration.

Upon completion of the program, students should be able to do the following:

1. Analyze the ethics of professional standards in healthcare organizations.
2. Evaluate the management of a healthcare organization’s strategic goals.
3. Assess the impact of leadership styles within the healthcare system.
4. Apply business principles to the healthcare environment.

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

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

Prepares students for the growing field of emergency medical services through academics, research, and leadership. 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.
Students who complete this concentration will be able to pursue leadership roles in professions aligned to health care. 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.

### Bachelor of Science in Human Resource Management

#### Total Program Requirements
- General Education Requirements: 36 credits
- Major Requirements: 36 credits
- Electives: 48 credits

The Bachelor of Science in Human Resource Management degree program prepares graduates to become influential business leaders, equipped with the ability to identify, analyze, and solve complex human resource and management issues.

This program of study includes instruction on the development and implementation of organizational policies and guidelines that create a transformational work environment.

CSU undergraduate degrees in HRM align with SHRM’s HR Curriculum Guidebook and Templates.

Upon completion of the program, students should be able to do the following:

1. Demonstrate best practices in human resources disciplines and functions.
2. Evaluate leadership and organizational performance.
3. Evaluate workplace behavior according to human resources industry standards.
4. Demonstrate the ability to apply governmental and organizational policies in the human resources role.

### General Education Requirements

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.

<table>
<thead>
<tr>
<th>Humanities and Fine Arts</th>
<th>Social and Behavioral Sciences</th>
<th>Natural Sciences</th>
<th>Mathematics</th>
<th>History</th>
<th>English Composition</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>6</td>
<td>6</td>
<td>3</td>
<td>6</td>
<td>6</td>
</tr>
</tbody>
</table>

### Major Requirements—Group A

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BBA 2026</td>
<td>Organizational Communication</td>
<td>3</td>
</tr>
<tr>
<td>BBA 2551</td>
<td>Intercultural Management</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3551</td>
<td>Information Systems Management</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3602</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3651</td>
<td>Leadership</td>
<td>3</td>
</tr>
<tr>
<td>BHR 3301</td>
<td>Compensation and Benefits</td>
<td>3</td>
</tr>
<tr>
<td>BHR 3352</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BHR 3565</td>
<td>Employment Law</td>
<td>3</td>
</tr>
<tr>
<td>BHR 4350</td>
<td>Collective Bargaining</td>
<td>3</td>
</tr>
<tr>
<td>BHR 4680</td>
<td>Training and Development</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Requirements—Group B

The following courses are recommended as options to satisfy the Group B Major Requirements for this degree program.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BBA 4951</td>
<td>Business Policy and Strategy</td>
<td>3</td>
</tr>
<tr>
<td>BHR 3551</td>
<td>Human Relations and Strategy</td>
<td>3</td>
</tr>
<tr>
<td>BHR 4501</td>
<td>International Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>BHR 4601</td>
<td>Staffing Organizations</td>
<td>3</td>
</tr>
</tbody>
</table>

### Electives

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. Each student is encouraged to speak with his or her Academic Advisor for more information.

### Bachelor of Science in Organizational Leadership

#### Total Program Requirements
- General Education Requirements: 36 credits
- Major Requirements: 36 credits
- Electives: 48 credits

The Bachelor of Science in Organizational Leadership degree program provides students the methods and skills necessary to maximize human capital in organizations, to develop individual and interpersonal skills for achieving successful organizational goals, to enhance positive organizational change, and to foster lifelong learning and continuous growth.

The program of study includes 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 both profit and not-for-profit organizations.

Upon completion of the program, students should be able to do the following:

1. Explain the significance of workforce training and programs relating to job assessment and evaluation.
2. Analyze organizational relationships to improve performance.
3. Evaluate the application of organizational culture to the different theories of employee motivation within the workforce.
4. 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.

<table>
<thead>
<tr>
<th>Category</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities and Fine Arts</td>
<td>6</td>
</tr>
<tr>
<td>Social and Behavioral Sciences</td>
<td>6</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics</td>
<td>9</td>
</tr>
<tr>
<td>History</td>
<td>3</td>
</tr>
<tr>
<td>English Composition</td>
<td>6</td>
</tr>
</tbody>
</table>

**Major Requirements** 36

### Major Requirements—Group A 30

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

### Major Requirements—Group B 6

The following courses are recommended as options to satisfy the Group B Major Requirements for this degree program.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BBA 3201</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3301</td>
<td>Financial Management</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3551</td>
<td>Information Systems Management</td>
<td>3</td>
</tr>
<tr>
<td>BBA 3651</td>
<td>Leadership</td>
<td>3</td>
</tr>
<tr>
<td>BBA 4426</td>
<td>International Management</td>
<td>3</td>
</tr>
<tr>
<td>BBA 4851</td>
<td>Production Management</td>
<td>3</td>
</tr>
<tr>
<td>BHR 4680</td>
<td>Training and Development</td>
<td>3</td>
</tr>
<tr>
<td>BSL 4080</td>
<td>Creative Thinking and Problem Solving</td>
<td>3</td>
</tr>
</tbody>
</table>

### 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. Each student is encouraged to speak with his or her Academic Advisor for more information.

---

**Master of Business Administration**

**Total Program Requirements** 36

**Major Requirements** 24

**Concentration** 12

The Master of Business Administration (MBA) degree program focuses on relevant business concepts, application of business research skills, and job-related behaviors critical for success in today's competitive environment.

The MBA program provides the training and expertise needed to gain an edge in an ever-evolving business climate. Courses in the MBA program integrate strategies and theories aligned with organizational operations and business structures.

The MBA degree program offers several concentrations that enable students to tailor degree programs to meet their needs.

Upon completion of the program, students should be able to do the following:

1. Explain how key international factors affect business.
2. Apply the various theories and methods associated with employee motivation and morale.
3. Analyze processes that influence the control and management of organizations.
4. Evaluate the concepts of professional integrity.

### Major Requirements 24

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA 5101</td>
<td>Strategic Management &amp; Business Policy</td>
<td>3</td>
</tr>
<tr>
<td>MBA 5401</td>
<td>Management Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>MBA 5501</td>
<td>Advanced Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MBA 5652</td>
<td>Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>MBA 6001</td>
<td>Organizational Research and Theory</td>
<td>3</td>
</tr>
<tr>
<td>MBA 6301</td>
<td>Business Ethics</td>
<td>3</td>
</tr>
<tr>
<td>MBA 6601</td>
<td>International Business</td>
<td>3</td>
</tr>
<tr>
<td>MHR 6451</td>
<td>Human Resource Management Methods</td>
<td>3</td>
</tr>
</tbody>
</table>

**Concentrations for this degree are as follows:**

- **General; Finance; Health Care Management; Human Resource Management; Marketing; Project Management; and Public Administration.**

**General Concentration** 12

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

Designed to help students gain the skills needed to assist organizations in obtaining, administering, and managing funds by focusing on practical content, research skills, and job-related behaviors critical for success in today's competitive business world.

### Finance Concentration 12

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA 6081</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>MBA 6641</td>
<td>International Economics</td>
<td>3</td>
</tr>
<tr>
<td>MBA 6651</td>
<td>International Finance</td>
<td>3</td>
</tr>
<tr>
<td>PUA 5305</td>
<td>Public Financing and Budgeting</td>
<td>3</td>
</tr>
</tbody>
</table>

**Health Care Management Concentration** 12

Designed to prepare students for increased levels of responsibility in the field of health care. Emphasis is placed on strengthening leadership and managerial skills in the day-to-day operations necessary to direct healthcare organizations and professionals in the ever-changing industry.

### Health Care Management Concentration 12

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MHA 5001</td>
<td>Health Care Financial Management</td>
<td>3</td>
</tr>
<tr>
<td>MHA 5101</td>
<td>Legal Foundations of Health Care</td>
<td>3</td>
</tr>
<tr>
<td>MHA 5201</td>
<td>Health Resources and Policy Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MHA 6501</td>
<td>Advanced Health Care Management</td>
<td>3</td>
</tr>
</tbody>
</table>
Human Resource Management Concentration................ 12
Equips students with the skills, knowledge, and
capacities required to perform sound human
resource (HR) management practices effectively
as well as understand how HR interacts with
organizational strategy. This knowledge of HR
management systems is needed to maximize the
efforts of organizational effectiveness and improve
productivity, while reducing risk to the organization.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MHR 6401</td>
<td>Employment Law</td>
<td>3</td>
</tr>
<tr>
<td>MHR 6551</td>
<td>Training and Development</td>
<td>3</td>
</tr>
<tr>
<td>MHR 6751</td>
<td>Labor Relations and Collective Bargaining</td>
<td>3</td>
</tr>
<tr>
<td>MHR 6901</td>
<td>Compensation Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Marketing Concentration........................................... 12
Prepares students for management-level positions in the
field of marketing. This concentration enables managers
and business leaders to focus on the managerial skills and
business knowledge that are necessary to 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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA 5841</td>
<td>Strategic Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MBA 5851</td>
<td>Marketing Research</td>
<td>3</td>
</tr>
<tr>
<td>MBA 5861</td>
<td>New Product Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MBA 5871</td>
<td>Business-to-Business Marketing</td>
<td>3</td>
</tr>
</tbody>
</table>

Project Management Concentration................................ 12
Created for professionals who seek to enhance
their ability to motivate people, complete complex
projects, and achieve cost-effective results.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA 6931</td>
<td>Project Management Strategy and Tactics</td>
<td>3</td>
</tr>
<tr>
<td>MBA 6941</td>
<td>Managing Project Teams</td>
<td>3</td>
</tr>
<tr>
<td>MBA 6951</td>
<td>Managing Complex Projects</td>
<td>3</td>
</tr>
<tr>
<td>MBA 6961</td>
<td>Project Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Public Administration Concentration............................ 12
Designed to prepare students with the leadership,
policy, research, marketing, finance, and
budgeting knowledge they need to succeed in
today’s competitive business environment.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUA 5301</td>
<td>Administration of Public Institutions</td>
<td>3</td>
</tr>
<tr>
<td>PUA 5305</td>
<td>Public Finance and Budgeting</td>
<td>3</td>
</tr>
<tr>
<td>PUA 5306</td>
<td>Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>PUA 6304</td>
<td>Local Government</td>
<td>3</td>
</tr>
</tbody>
</table>

**Master of Science in Organizational Leadership**

The Master of Science in Organizational Leadership
degree program focuses on current and emerging
leadership theories, best practices, skills, knowledge
of global events and diverse cultures, and tools
used to enable organizational innovation, creativity,
and change in complex work environments.

The program of study includes an exploration of
critical issues and emerging theories, employee
motivation and morale, organizational change,
communication strategies, training and development,
strategic decision-making, business ethics, project
teams, and business policy and operations.

Upon completion of the program, students
should be able to do the following:

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

**Major Requirements..................................................30**

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

**Electives.................................................................6**

The following courses are recommended as options to satisfy
the elective requirement for this degree program.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA 5501</td>
<td>Advanced Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MHR 6401</td>
<td>Employment Law</td>
<td>3</td>
</tr>
<tr>
<td>MHR 6451</td>
<td>Human Resource Management Methods</td>
<td>3</td>
</tr>
<tr>
<td>MSL 5100</td>
<td>Applied Research Project</td>
<td>3</td>
</tr>
</tbody>
</table>

**Master of Public Administration (MPA)**

The Master of Public Administration (MPA) degree
program is designed to provide students with the
knowledge and skills needed to resolve societal
problems. The MPA program prepares graduates
for careers in public, non-profit, and private
organizations in which they can develop, implement,
and manage public programs and public policies.

The MPA degree program offers three
concentrations that enable students to tailor
degree programs to meet their needs.
Upon completion of the program, students should be able to do the following:

2. Apply ethical principles related to multiculturalism and gender equity to resolve ethical dilemmas in the workplace.
3. Evaluate public sector budgets.
4. Manage the public policy process to improve organizations.

### Major Requirements 24

#### Concentration 12

Concentrations enable students to specialize in a related area in addition to a major area of study. The concentration completed by the student is listed on the graduation diploma. For example, if a student completes an emergency services management concentration, the diploma would indicate that he or she earned a Master of Public Administration with a concentration in Emergency Services Management.

Concentrations for this degree are as follows: General; Emergency Services Management, and Criminal Justice Administration.

#### General Concentration 12

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**
--- | --- | ---
PUA 5301 | Administration of Public Institutions | 3
PUA 5305 | Public Finance and Budgeting | 3
PUA 5306 | Public Policy | 3
PUA 6304 | Local Government Planning | 3

**Emergency Services Management Concentration** 12

Created for public managers interested in working as emergency disaster planners or emergency public managers. Students gain skills for effective and ethical, management-level decision making. Prepares managers to respond to problems inherent in public organizations in order to address and minimize risk to both responders and the public.

**Course** | **Title** | **Semester Hours**
--- | --- | ---
EMG 6305 | Emergency Management, Leadership and Decision Making | 3
MSE 5101 | Legal Aspects of Emergency Management | 3
MSE 5301 | Interagency Disaster Management | 3
MSE 6301 | Risk Management | 3

**Criminal Justice Administration Concentration** 12

Created 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. 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)

**Total Program Requirements** 36

**Major Requirements** 24

**Concentration** 12

The Master of Public Health (MPH) degree program provides a comprehensive foundation of the core competencies of public health, enabling students to apply the principles in both research and practical contexts. The acquired skills equip students for positions in public, private, and international settings.

The MPH program offers a General concentration and a Community Health Education concentration.

Upon completion of the program, students should be able to do the following:

1. Analyze the etiology of major health problems in populations that affect the development and implementation public health programs.
2. Analyze factors that influence lifestyle choices and impact public health.
3. Interpret the statistical significance of epidemiological reports in public health studies.
4. Evaluate the impact of external affairs on health policy.

### Major Requirements 24

#### Concentration 12

Concentrations enable students to specialize in a related area in addition to a major area of study. The concentration completed by the student is listed on the graduation diploma. For example, if a student completes a community health education concentration, the diploma would indicate that he or she earned a Master of Public Health with a concentration in Community Health Education.

**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 | 3
PUH 6302 | Law and Ethics in Public Health | 3
PUH 6303 | Public Health Administration | 3

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**General Concentration** 12

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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUH 5306</td>
<td>Public Health in Genetics</td>
<td>3</td>
</tr>
<tr>
<td>PUH 5307</td>
<td>Grant Writing in Public Health</td>
<td>3</td>
</tr>
<tr>
<td>PUH 6304</td>
<td>Public Health Policy and Management</td>
<td>3</td>
</tr>
<tr>
<td>PUH 6305</td>
<td>Problem Solving in Public Health</td>
<td>3</td>
</tr>
</tbody>
</table>

**Community Health Education Concentration**

Designed to equip students to practice effectively as community health educators in a wide range of public health settings.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 6301</td>
<td>Foundations and Methods in Community Health</td>
<td>3</td>
</tr>
<tr>
<td>CHE 6303</td>
<td>Strategies of Health Promotion</td>
<td>3</td>
</tr>
<tr>
<td>CHE 6304</td>
<td>Health Program Planning, Implementation and Assessment</td>
<td>3</td>
</tr>
<tr>
<td>CHE 6305</td>
<td>Issues and Trends in Community Health</td>
<td>3</td>
</tr>
</tbody>
</table>

**College of Business Certificates**

CSU certificate programs deliver specialized training to those interested in developing specific skills and knowledge for personal and/or professional development in several in-demand concentrations. Certificates are usually credit based, taught by full- or 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 select and complete four undergraduate courses (12 semester hours) to earn an undergraduate certificate.

**Undergraduate Certificate in Finance**

Designed to give students a basic understanding of financial theory and applications. Upon completion of certificate requirements, students will be able to apply financial theories to practical situations.

**Select 4 courses from the following**

- BHR 4601 Staffing Organizations
- BHR 4501 International Human Resource Management
- BHR 4350 Collective Bargaining
- BHR 4501 International Human Resource Management

**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 management-related issues in response to global management problems.

**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**

Designed to give students a 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 and Tourism
- BHM 4100 Facilities Management and Design in Hospitality and Tourism
- BHM 4300 Legal Aspects of Hospitality and Tourism
- BHM 4400 Resort Management and Operation
- BHM 4680 Marketing for Hospitality and Tourism

**Undergraduate Certificate in Human Resource Management**

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 and Development
- BHR 3565 Employment Law
- BHR 4350 Collective Bargaining
- BHR 4501 International Human Resource Management
- BHR 4601 Staffing Organizations

**Undergraduate Certificate in Marketing**

Develops the knowledge, analytical/research abilities, and strategic marketing skill set to excel in the marketing industry. Upon completion of certificate requirements, students will be able to develop marketing campaigns, measure results, and evaluate based upon organizational needs.

**Select 4 courses from the following**

- ITC 4310 Web Design and Development
- MAR 2251 Internet Marketing Principles
- MAR 3211 Consumer Behavior

**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 Communication
- BBA 3451 Organizational Theory and Behavior
- BBA 3826 Managerial Decision Making
- BBA 4126 Project Planning
- BBA 4426 International Management
- BBA 4485 International Legal Operations
- BBA 4653 International Trade
- BHR 4601 Staffing Organizations
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 and use project management tools to make decisions and plan projects.

Select 4 courses from the following:
- BBA 2026 Organizational Communication
- 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

Develops 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 and Risk Management

Graduate Certificate Options

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

Graduate Certificate in Finance

Designed to give students a basic understanding of finance functions. Upon completion of certificate requirements, students will be able to apply financial concepts to decision making in domestic and international organizations.

- MBA 6081 Corporate Finance
- MBA 6641 International Economics
- MBA 6651 International Finance
- PUA 5305 Public Finance and Budgeting

Graduate Certificate in Health Care Management

Explores healthcare delivery in the United States. Upon completion of certificate requirements, students will be able to analyze legal issues in healthcare delivery and evaluate managerial, organizational, and leadership concepts that impact healthcare 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

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 human resource 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

Develops 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

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, manage change, and 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

Designed to prepare students with the leadership, policy, research, marketing, finance, and budgeting knowledge needed to succeed in today’s competitive business environment. Upon completion of certificate requirements, students will be able to apply public policy theories to help solve public issues.

- PUA 5301 Administration of Public Institutions
- PUA 5305 Public Finance and Budgeting
- PUA 5306 Public Policy
- PUA 6304 Local Government
Doctor of Business Administration

The Doctor of Business Administration (DBA) advances decision-making and leadership skills, provides an in-depth application of theory and research, and facilitates methods to solve industry problems. Program components offer opportunities for students to explore investigative skills and perform data analysis. Graduates are prepared to contribute new knowledge to a specific segment of industry.

Upon completion of the program, students should be able to do the following:

1. Apply theoretical frameworks to contemporary issues in leadership and business.
2. Analyze research results to support business decision-making processes.
3. Design ethical and original research that contributes to the professional body of knowledge.

Doctoral Dissertation

Doctoral students are required to complete a dissertation and defend their research before their committee and University representatives, which may take place at a distance through audio/visual means. 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBA 7000</td>
<td>Doctoral Student Orientation</td>
<td>1</td>
</tr>
<tr>
<td>DBA 7035</td>
<td>Business, Government and Society</td>
<td>3</td>
</tr>
<tr>
<td>DBA 7180</td>
<td>Managerial Economics and Business Theory</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBA 7240</td>
<td>Doctoral Writing and Inquiry into Research</td>
<td>3</td>
</tr>
<tr>
<td>DBA 7310</td>
<td>Statistics for Business Decisions and Research</td>
<td>3</td>
</tr>
<tr>
<td>DBA 7420</td>
<td>Organizational Behavior and Comparative Management</td>
<td>3</td>
</tr>
<tr>
<td>DBA 7553</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>DBA 7632</td>
<td>Business Ethics and Corporate Responsibility</td>
<td>3</td>
</tr>
<tr>
<td>DBA 8149</td>
<td>Business Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>DBA 8230</td>
<td>Marketing Research and Competitive Strategy</td>
<td>3</td>
</tr>
<tr>
<td>DBA 8341</td>
<td>Corporate Finance</td>
<td>3</td>
</tr>
<tr>
<td>DBA 8475</td>
<td>Operations and Supply Chain Management</td>
<td>3</td>
</tr>
<tr>
<td>DBA 8552</td>
<td>Management Accounting and Control Systems</td>
<td>3</td>
</tr>
<tr>
<td>DBA 8671</td>
<td>Technology and Innovation Management</td>
<td>3</td>
</tr>
<tr>
<td>DBA 8710</td>
<td>International Business and Global Strategy</td>
<td>3</td>
</tr>
<tr>
<td>DBA 8758</td>
<td>Negotiations and Business Strategy</td>
<td>3</td>
</tr>
<tr>
<td>DBA 9101</td>
<td>Comprehensive Examination</td>
<td>2</td>
</tr>
</tbody>
</table>

Option 1: Theoretical-Based Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBA 9307*</td>
<td>Dissertation Research</td>
<td>3</td>
</tr>
<tr>
<td>DBA 9308</td>
<td>Dissertation Research</td>
<td>3</td>
</tr>
<tr>
<td>DBA 9309</td>
<td>Dissertation Research</td>
<td>3</td>
</tr>
<tr>
<td>DBA 9310**</td>
<td>Dissertation Research</td>
<td>3</td>
</tr>
<tr>
<td>DBA 9410</td>
<td>Dissertation Defense</td>
<td>1</td>
</tr>
</tbody>
</table>

Option 2: Research Project-Based Study

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBA 9307*</td>
<td>Dissertation Research</td>
<td>3</td>
</tr>
<tr>
<td>DBA 9308</td>
<td>Dissertation Research</td>
<td>3</td>
</tr>
<tr>
<td>DBA 9309</td>
<td>Dissertation Research</td>
<td>3</td>
</tr>
<tr>
<td>DBA 9310**</td>
<td>Dissertation Research</td>
<td>3</td>
</tr>
<tr>
<td>DBA 9510</td>
<td>Project Defense</td>
<td>1</td>
</tr>
</tbody>
</table>

*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, and APA resources.

Academic and Student Policies

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.
CONTINUING EDUCATION

CEU COURSES

BHT 1001: Introduction to Abnormal Psychology
Explore the psychopathology of mental illness from the causes, assessment and diagnostic criteria, and treatment, and gain a conceptualization of the sociological, psychological, and biological understandings of mental illness.

BHT 1002: Forensic Sociology of Addictions
Investigate why people use illegal substances and the policies around the enforcement of illicit substances through exploring American History and examining social research.

BHT 1003: Behavioral Crisis Management

BHT 1004: Introduction to Operations
Course in Development - Coming Soon!

CE 1001: Incident Safety Officer
The need for Incident Safety Officers is vital in all Firehouses to ensure the safety of the men and women who risk their lives every day to protect others. This course prepares individuals who are interested in gaining this certification.

CE 1002: Health and Safety Officer
A Health and Safety Officer has the important role of protecting employees from potentially fatal situations. This course helps prepare individuals who are interested in gaining this certification.

CE 1003: Fire Officer I
Becoming an officer is a huge step in a Fire Fighters career, but it comes with many new responsibilities. This course provides training individuals will need to advance into a management position in the Fire Industry.

CE 1004: Fire Officer II
Already a certified Fire Officer II? Interested in continuing your training to potentially serve an even larger managerial role in your Fire House? CSU now offers Fire Officer II completely online that will help you move up the ladder and become the professional you hope to be.

CE 1005: Fire Instructor I
Course temporarily suspended due to revisions.

CE 1101: CHST Exam Prep Course
The Continuing Education Department at CSU is excited to announce that we will be launching a CHST Exam Prep Course in June, 2017!

CE 1102: Industrial Hygiene for Safety Professionals
After completing CE 1102, you will have a better understanding of what Industrial Hygienists do and why they are a valued member of the Environment, Safety, & Health Team.

CE 1103: ASP Prep Course
Based on feedback from our students and the safety community, the Continuing Education Department at CSU has developed this training course to help prepare students for the ASP Exam, all completely online.

CE 1104: CSP Prep Course
The course prepares students for the Certified Safety Professional Exam offered by the Board of Certified Safety Professionals. This online course provides students with a comprehensive review of the CSP subject matter.

CE 1201: School Safety and Security
This course covers a cross-section of Dynamic Internal Crisis and Event (DICE) situations that include terrorism, active shooters & mass violence, explosives, hostage and barricade situations, kidnapping, CBRNE events, and other potential internal crises that could occur in a school setting.

NSA Center for Public Safety
The National Sheriffs’ Association Center for Public Safety is dedicated to enhancing jail operations in the United States by providing training, current events and resources.

Through a partnership with Columbia Southern University, the online training is offered to meet requirements for various certifications offered through the NSA Institute for Jail Operations.

Project Management Professional (PMP®) Certificate Exam Prep Program
This program includes training and exam preparation for students to become a Project Management Professional (PMP®) as designated by the Project Management Institute.

Six Sigma Black Belt Certificate Exam Prep Program
The Six Sigma Professional program is designed for high-performance employees and leaders of business improvement projects.

For a current list of courses and information, visit ColumbiaSouthern.edu/CE or call 800.313.1992.

Online CEU Courses are subject to change. Gainful employment information available at ColumbiaSouthern.edu/Disclosure.
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When You’re Committed To Lifelong Learning.

CONTINUING EDUCATION CLASSES
We understand that you’re busy. CSU offers continuing education classes through workshops, seminars and courses offered on-site, online and in webinar formats. Visit our website for a full list of continuing education events.

CONTINUING EDUCATION UNIT PROVIDERS
CSU can evaluate your organization’s program and award CEUs on its behalf. Give us a call. Our experts will guide you through the application and approval process. For more application information and to learn more about discounted rates, visit our website.

WE’RE FLEXIBLE
Whether you’re ready to take the next step in your career through certification, earning your bachelor’s or master’s degree, or you just want to learn more about your industry, CSU’s continuing education experts can help you develop professionally—no matter how much you’ve already achieved.

TO LEARN MORE ABOUT OUR CONTINUING EDUCATION DEPARTMENT, VISIT ColumbiaSouthern.edu/CE or call 800.313.1992

Gainful employment information available at ColumbiaSouthern.edu/Disclosure