Webster University offers some options that allow undergraduate students to use coursework taken during their undergraduate program toward a graduate program or as part of a combined program. This section covers accelerated pathways programs and specialized combined degrees.

Accelerated Pathway Programs

Program Description

Undergraduate students at Webster University may work with their academic advisor to begin taking approved graduate courses for a master's program from the below list of accelerated pathway programs. Students must have a 3.0 GPA and may apply for their intended accelerated pathway program after the completion of 60 credits and before graduation. Students who have been approved for an accelerated pathway program may take up to 6 or 9 graduate-level credits (the maximum number is determined by the receiving graduate program). These graduate-level courses will count as electives for the student's undergraduate degree (toward their 120-credit requirement) and count toward the degree requirements for the receiving master's program. Students must receive a grade of B or better to use the course towards the master's program. Students must begin their graduate program within 2 years of completing their undergraduate program. Transfer credit from another institution will not be accepted for accelerated pathway programs.

Requirements of Accelerated Pathway Programs

General Requirements

Students in the undergraduate component of an accelerated pathway program are subject to the policies and procedures outlined in the current Undergraduate Studies Catalog, with the addition or exception of admission, academic performance, advancement to candidacy and continuous enrollment requirements detailed in this section.

Students in the graduate component of the combined degrees program are subject to the policies and procedures outlined in the current Graduate Studies Catalog, with the addition or exception of admission, academic performance, advancement to candidacy and continuous enrollment requirements detailed in this section.

Admission

Students will follow the standard application process for admission to their selected graduate program. This must be done within two years of completing their bachelor's degree.

Due to the accelerated nature of this program, no transfer credit will be accepted into the graduate component of the program.

Academic Performance

Students must maintain a current GPA of at least 3.0.

Advancement to Candidacy

Degree seeking students are advanced to master's candidacy after successfully completing 12 credit hours with a cumulative GPA of 3.0 or higher. Some programs may have additional requirements in order to advance to candidacy.

Accelerated Pathway Programs

- Applied Behavior Analysis (MA)
- Criminal Justice (MS)
- Data Analytics (MS)
- Environmental Management (MS)

- International Relations (MA)
- Master of Business Administration (MBA)
- National Security Studies (MA)
- Strategic Communications (MA)

Applied Behavior Analysis (MA)

Maximum number of graduate hours accepted - 9 hours

Students may select up to 9 hours from the following three courses:

- APBA 5000 Introduction to Applied Behavior Analysis (3 hours)
- APBA 5110 Principles of Applied Behavior Analysis (3 hours)
- APBA 5120 Single-Subject Research Design (3 hours)

Criminal Justice (MS)

Maximum number of graduate hours accepted - 9 hours

Students may select up to 9 hours from the following four courses:

- CRIM 5000 Ethics and Decision Making in Criminal Justice (3 hours)
- CRIM 5050 Organization and Administration of Criminal

Transfirst (3-hours) (7-4-MCID 57-> BDC BT /F1 8 Tf 1 0 01 -1 0 251.64399)
• CRIM 5060 Policing and Law Enforcement (3 hours)

CRIM 5070 Institutional and Community Corrections (3 hours)

Data Analytics (MS)

Maximum number of graduate hours accepted - 9 hours

Students may select up to 9 hours from the following courses:

- CSDA 5110 Analytics Programming with R (3 hours)
- CSDA 5210 Databases and Data Warehouses (3 hours)
- CSDA 5240 Database Programming (3 hours)
- CSDA 5320 Analytics Applications Using Python (3 hours)
- CSDA 5330 Machine Learning for Predictive Analytics (3 hours)

Environmental Management (MS)

Maximum number of graduate hours accepted - 6 hours

Students may select up to 6 hours from the following courses:

- ENMG 5000 Environmental Science (3 hours)
- ENMG 5100 Environmental Law (3 hours)
- ENMG 5200 Environmental Regulations and Compliance Auditing (3 hours)
- BUSN 6110 Production and Operations Management (3 hours)

International Relations (MA)

Maximum number of graduate hours accepted - 9 hours

requisite course requirements, and then only if taken before acceptance into the program.

Academic Performance

Students must maintain a current GPA of at least 3.0.

Advancement to Candidacy

Degree seeking students are advanced to master's candidacy after successfully completing 12 credit hours with a cumulative GPA of 3.0 or higher. Some programs may have additional requirements in order to advance to candidacy.

Human Resources Development (MA)

Undergraduate Requisite Courses

- PSYC 1100 Introduction to Psychology
- MNGT 2000 Foundations for Business Success or MNGT 2100 Management Theory and Practices
- MNGT 3400 Human Resource Management
- PSYC 3325 Applied Learning Theory or PSYC 3350 Cognitive Psychology or MNGT 3450 Principles of Organizational Behavior

Transition Courses

- MNGT 4400 Employment Law and Compliance
- MNGT 4600 Contemporary Human Resource Strategies
- HRDV 5000 Introduction to Human Resources Development
- · HRDV 5610 Training and Development

Graduate Courses

- HRDV 5560 Group Development and Change
- HRDV 5700 Career Management
- MNGT 5590 Organizational Behavior
- HRDV 5750 Research and Assessment Methods in Human Resources Development
- HRDV 6000 Integrated Studies in Human Resources Development

Elective Courses

The combined degree in human resources development requires three elective graduate courses in addition to the courses listed.

Special Requirements

For students who will not complete a business or business-related undergraduate degree from Webster or another university that do not meet the following criteria:

- · Regionally-accredited
- The business school must have a business-related accreditation (e.g. AACSB, ACBSP, IACBE, etc.)

- · LEGL 5480 Criminal Actions
- LEGL 5490 Advanced Topics in Law
- · LEGL 5800 Computerized Legal Research
- · LEGL 6000 Research and Writing Project

Elective Courses

The combined degree in legal studies requires two elective graduate courses in addition to the courses listed.

Management and Leadership (MA)

Undergraduate Requisite Courses

- ECON 2030 Principles of Macroeconomics
- ACCT 2010 Financial Accounting
- MNGT 2000 Foundations for Business Success or MNGT 2100 Management Theory and Practices
- MNGT 3400 Human Resource Management
- MNGT 2500 Marketing

Transition Courses

- MNGT 4100 International Management
- MNGT 4900 Managerial Policies and Strategies
- HRMG 5000 Managing Human Resources
- · MNGT 5590 Organizational Behavior

Graduate Courses

- BUSN 5200 Basic Finance for Managers
- · HRDV 5630 Organization Development and Change
- · MNGT 5650 Management and Strategy
- MNGT 5670 Managerial Leadership
- · MNGT 6000 Integrated Studies in Management

Elective Courses

The combined degree in management and leadership requires three elective graduate courses in addition to the courses listed.

Special Requirements

For students who will not complete a business or business-related undergraduate degree from Webster or another university that do not meet the following criteria:

- · Regionally-accredited
- The business school must have a business-related accreditation (e.g. AACSB, ACBSP, IACBE, etc.)

- Complete all of the following undergraduate courses (or their equivalent) with a grade of C- or better (17 credit hours total, not including individual course prerequisites):
 - MNGT Foundations for Business Success or MNGT 2100 Management Theory and Practices
 - ACCT 2010 Financial Accounting
 - · BUSN 2750 Introduction to Statistics
 - ECON 2000 Survey of Economics
 - MNGT 2500 Marketing
 - · BUSN 3500 Business and Global Ethics
 - · BUSN 4500 Ethical Issues in Business

Analytics Emphasis Courses

- CSDA 5110 Analytics Programming with R
- CSDA 5310 Data Visualization
- CSDA 5330 Machine Learning for Predictive Analytics
- CSDA 6010 Analytics Practicum

Digital Marketing Management Emphasis Courses

- MRKT 5570 Marketing in Electronic Commerce
- · MRKT 5750 Management of Social Media
- · MRKT 5790 Digital Marketing Strategy

Business Administration (BS) with an Emphasis in Accounting/Finance (MS)

Program Description

The bachelor of science (BS) in business administration with an emphasis in accounting/master of science (MS) in finance is an accelerated degree combination primarily designed for students who plan to enter the accounting profession and are in need of at least 150 credit hours in order to qualify for the license to practice as a Certified Public Accountant.

Admission

Students seeking combined degree program BS in business administration with an emphasis in accounting/MS in finance must submit an application to the Office of Academic Advising and must provide two letters of recommendation from Webster University faculty with the application.

General Requirements

The BS in business administration with an emphasis in accounting/MS in finance degree combination program requires a total of 144 credit hours which is a combination of undergraduate and graduate credit hours. A maximum of 90 credit hours may be accepted for transfer into the undergraduate program but only a maximum of 64 credit hours of lower-division work are allowed to transfer. A student must complete a minimum of 18 credit hours of undergraduate accounting courses at Webster University. No transfer credit is allowed for the graduate portion of the program.

Students must apply to the Business Department through the Office of Academic Advising for the graduate portion of the BS in business administration with an emphasis in accounting/MS in finance when they have accumulated between 64 and 98 credit hours and have successfully completed 15 credit hours of required upper-division ACCT courses including Intermediate Accounting. Students who have maintained an overall grade point average of 3.3 on a 4.0 scale in all previous college work will be eligible for the BS in business administration with an emphasis in accounting/MS in finance degree combination.

Combination BS in Business Administration with an Emphasis in Accounting/MS in Finance Requirements

The BS in business administration with an emphasis in accounting/MS in finance degree combination requires that all university-wide undergraduate degree requirements for general education and the accounting major must be met. Students may receive the BS in business administration with an emphasis in accounting degree after completing all the undergraduate requirements for the degree and before completing the graduate requirements for the MS in finance degree. For the BS in business administration with an emphasis in accounting, they should have a total of 120 credit hours, completed all general education requirements, completed all of the required undergraduate courses for the major in accounting, and completed the four transition courses in the set of core requirements. Students may then continue completing the requirements for the MS in finance degree.

Undergraduate Requisite Courses

All courses required for the BS in business administration with an emphasis in accounting major with the exception of ACCT 4100 Advanced Financial Accounting and ACCT 4900 Auditing, which are defined as core transition courses between the BS in business administration with an emphasis in accounting/MS in finance programs.

Transition Courses

- · ACCT 4100 Advanced Financial Accounting
- ACCT 4900 Auditing
- FINC 5000 Finance
- · FINC 5100 Financial Modeling

Graduate Courses

- FINC 5210 Investments
- FINC 5810 Capital Budgeting and Corporate Investment
- FINC 5830 Institutions and Financial Markets
- FINC 5840 International Finance
- FINC 5880 Advanced Corporate Finance
- FINC 5890 Financial Statement Analysis
- FINC 6290 Mergers and Acquisitions

Computer Science (BS) with an Emphasis in Cybersecurity/Cybersecurity Operations (MS)

Program Description

The MS in cybersecurity program builds on the strong technical foundation in the BS in computer science with an emphasis in cybersecurity program. The combined program allows students to enhance and further develop their technical skills in the profession.

Admission

Students seeking combined degrees in cybersecurity must submit an application to the Academic Advising Center in St. Louis.

General Requirements

Students must have an overall lifetime 3.3 GPA. They should have between 64 and 98 credit hours and have successfully completed at least 27 credit hours of COSC coursework before applying for the combined degree program. Students must be accepted into the program before enrolling in the 4000-level core courses **or** in any graduate-level courses. Students must take all

of the undergraduate courses before taking any of the graduate courses.

Students may receive the BS degree after completing all of the requirements for the degree and before completing the requirements for the MS degree. For the BS degree, they should have a total of 120 credit hours, completed all Global Citizenship Requirements (GCP), completed all 57 credit hours of the required undergraduate COSC/CSSS courses, and completed the four CSSS courses in the set of transition courses. Students may then continue completing the requirement for the MS degree.

Undergraduate Requisite Courses

- COSC 1550 Computer Programming I
- COSC 1560 Computer Programming II
- COSC 1570 Mathematics for Computer Science
- · COSC 2610 Operating Systems
- COSC 2670 Network Principles
- COSC 2710 Social Engineering and Society
- · COSC 2810 Systems Analysis and Design
- COSC 3050 Data Structures I
- COSC 3100 Data Structures II
- COSC 3510 Computer Architecture
- COSC 3810 Principles of Programming Languages
- COSC 4110 Database Concepts
- COSC 4120 Database Applications
- MATH 2410 Discrete Mathematics
- · CSSS 2510 Cyber Attacks and Defenses
- CSSS 3510 Writing Secure Code
- CSSS 3520 Cybersecurity Program, Policies and Ethics

Transition Courses

- CSSS 2410 Cybersecurity and Internet Architecture
- CSSS 4510 Cybersecurity Capstone Project
- CSSS 5120 Cybersecurity Infrastructures
- · CSSS 5150 Cybersecurity Risk Management

Graduate Courses

- CSSS 5130 Cybersecurity Intelligence/Counter Intelligence
- CSSS 5140 Cybersecurity Strategic Operations
- CSSS 5160 Encryption Methods and Techniques
- CSSS 5180 Social Engineering
- · CSSS 6000 Practical Research in Cybersecurity

Three electives from the following:

- CSSS 5210 Cybersecurity Law and Policy
- CSSS 5220 Cybersecurity Threat Detection
- CSSS 5230 Cybersecurity Forensics
- CSSS 5250 Use and Protection of Space Assets
- CSSS 5265 Foundations of Software Development
- CSSS 5270 Cybersecurity in Cloud Computing
- CSSS 5290 Cybersecurity Risk Management Framework
- · CSSS 5990 Advanced Topics in Cybersecurity
- CSSS 6500 Cybersecurity Internship