

## Transfer Credits from Harper College

Effective from February 10, 2021 to February 10, 2024

DeVry University has developed this Degree Program Transfer Guide to assist students transferring from Harper College to DeVry. This guide doesn't represent all courses required for DeVry programs; rather, it provides a list of courses that, when completed at Harper College, may transfer to DeVry. For a complete list of course requirements in each DeVry program, please see the [Academic Catalog](#).

This guide is based on a review of Harper College courses by DeVry as of 2/10/21 and is subject to review and modification at any time and without prior notice. Limitations and restrictions may apply.

Bachelor's degree programs included in this guide are:

- Accounting
- Business Administration
- Computer Information Systems
- Engineering Technology – Electronics
- Healthcare Administration
- Information Technology & Networking
- Justice Administration
- Management
- Multimedia Design & Development
- Technical Management
- Technical Management – Criminal Justice
- Technical Management – Health Information Management

## Process

Applicants seeking to transfer credit must:

1. Request a formal credit evaluation prior to beginning the first class at DeVry University; and
2. Provide to DeVry an official transcript from the institution where the credit was earned.

Please see a DeVry University admissions representative to request a transfer credit evaluation. Transfer credit is considered on an individual basis and awarded only upon receipt of an official transcript.

## Limitations and Restrictions

Admission and transfer credit applicability are subject but not limited to DeVry University's admission requirements, program requirements, and academic policies, including but not limited to the external transfer credit policy. Additional state-specific requirements for transfer credit acceptance may apply.

Please note the following:

- A grade of C (70%) or higher is required for all transfer credits to DeVry University. Courses accepted in transfer may not be applicable to the academic program chosen by the student.
- The number of credits granted for any course equivalency may not exceed the number on the transcript associated with the transfer course.
- Curriculum changes at either institution may affect transferability and applicability of certain credits. A time limit may be imposed on the ability to transfer credits for some courses, especially those in technical or evolving areas.

**The provisions of this transfer guide do not constitute a contract, expressed or implied, between any applicant or student and DeVry University. The information contained herein is neither an award nor a commitment to award credit at DeVry University.**

In New York, DeVry University operates as DeVry College of New York. DeVry University is accredited by The Higher Learning Commission (HLC), <https://www.hlcommission.org/>. Keller Graduate School of Management is included in this accreditation. DeVry is certified to operate by the State Council of Higher Education for Virginia. Arlington Campus: 1400 Crystal Dr., Ste. 120, Arlington, VA 22202. DeVry University is authorized for operation as a postsecondary educational institution by the [Tennessee Higher Education Commission](#). Nashville Campus: 3343 Perimeter Hill Dr., Nashville, TN 37211. Program availability varies by location. In site-based programs, students will be required to take a substantial amount of coursework online to complete their program.

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## Programs Evaluated

The following are the Harper College programs that were evaluated and the corresponding DeVry University programs in which some credit may transfer.

Harper College Associate Degree Program	DeVry University Bachelor's Degree Program
Accounting	Accounting Business Administration Management Technical Management
Business Administration	Business Administration Management Technical Management Technical Management – Transfer Pathway
Electronics Engineering Technology	Engineering Technology – Electronics
Graphic Arts Technology – Web Design	Multimedia Design & Development
Health Care Office Manager	Healthcare Administration Technical Management
Health Information Technology	Technical Management – Health Information Management
Hotel Operations Management	Business Administration Management Technical Management
Information Systems	Computer Information Systems Information Technology & Networking
Information Technology – Computer Support	Computer Information Systems Information Technology & Networking
Information Technology – Network Administration	Computer Information Systems Information Technology & Networking
Law Enforcement and Justice Administration	Justice Administration Technical Management – Criminal Justice
Supply Chain Management	Business Administration Management Technical Management
Web Development and Interactive Media	Multimedia Design & Development
Web Development	Multimedia Design & Development

<b>Accounting Bachelor's Degree Program</b>			
<b>DeVry University Courses</b>		<b>Harper College Courses</b>	
<b>Communication Skills</b>		Up to 6 semester-credit hours of coursework in an applicable communication skills discipline can be applied as communication skills credit toward this program.	
• ENGL113	Composition	• ENG 101	Composition
• SPCH275	Public Speaking	• SPE 101	Fundamentals of Speech Communication
<b>Humanities</b>		Up to 9 semester credit hours of coursework in any applicable humanities discipline can be applied as humanities credit toward this program.	
• ETHC445	Principles of Ethics	• PHI 115	Ethics
• HIST405	United States History	• HST 111	The American Experience to 1877
<b>Social Sciences</b>		Up to 9 semester credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.	
• ECON312	Principles of Economics	• ECO 211 And • ECO 212 Or • ECO 200	Microeconomics  Macroeconomics  Introduction to Economics
• SOCS185	Culture and Society	• SOC 101	Introduction to Sociology
<b>Mathematics and Natural Sciences</b>		Three semester-credit hours of coursework in any applicable natural sciences discipline can be applied as natural science credit toward this program.	
• MATH116	Algebra for College Students	• MTH 103	College Algebra
<b>Business Core</b>			
• ACCT212	Financial Accounting	• ACC 101	Introduction to Financial Accounting
• BUSN115	Introduction to Business and Technology	• MGT 111	Introduction to Business Organization
• BUSN319	Marketing	• MKT 245	Principles of Marketing
• COMP100	Computer Applications for Business with Lab	• CAS 160 Or • CIS 100	Introduction to Business Software Packages  Computer and Digital Literacy
• MGMT303	Principles of Management	• MGT 270	Principles of Management
<b>Finance and Management</b>			
• BUSN379	BUSN379	• MGT 218	Introduction to Finance
<b>Accounting Core</b>			
• ACCT303	Intermediate Accounting I	• ACC 201	Intermediate Accounting I
• ACCT306	Intermediate Accounting II	• ACC 202	Intermediate Accounting II
• ACCT326	Federal Tax Accounting I	• ACC 250	Individual Tax Accounting
• ACCT360	Managerial Accounting	• ACC 102	Introduction to Managerial Accounting
• ACCT426	Federal Tax Accounting II	• ACC 251	Business Tax Accounting
• ACCT446	Auditing	• ACC 254	Auditing

<b>Business Administration Bachelor's Degree Program</b>			
<b>DeVry University Courses</b>		<b>Harper College Courses</b>	
<b>Communication Skills</b>		Up to 6 semester-credit hours of coursework in an applicable communication skills discipline can be applied as communication skills credit toward this program.	
• ENGL112	Composition	• ENG 101	Composition
• SPCH275	Public Speaking	• SPE 101	Fundamentals of Speech Communication
<b>Humanities</b>		Up to 6 semester credit hours of coursework in any applicable humanities discipline can be applied as humanities credit toward this program.	
• ETHC445	Principles of Ethics	• PHI 115	Ethics
<b>Social Sciences</b>		Up to 9 semester credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.	
• SOCS185	Culture and Society	• SOC 101	Introduction to Sociology
<b>Mathematics and Natural Sciences</b>		Three semester-credit hours of coursework in any applicable natural sciences discipline can be applied as natural science credit toward this program.	
• MATH114	Algebra for College Students	• MTH 103	College Algebra
• SCI228	Nutrition, Health and Wellness with Lab	• NTR 101	Fundamentals of Nutrition
<b>Business Core</b>			
• ACCT212	Financial Accounting	• ACC 101	Introduction to Financial Accounting
• BUSN115	Introduction to Business and Technology	• MGT 111	Introduction to Business Organization
• BUSN319	Marketing	• MKT 245	Principles of Marketing
• COMP100	Computer Applications for Business with Lab	• CAS 160 Or • CIS 100	Introduction to Business Software Packages Computer and Digital Literacy
• MGMT303	Principles of Management	• MGT 270	Principles of Management
<b>Finance and Management</b>			
• BIS245	Database Essentials for Business with Lab	• ACC 102	Introduction to Managerial Accounting
• BUSN379	Finance	• MGT 218	Introduction to Finance
• ECON312	Principles of Economics	• ECO 211 And • ECO 212 Or • ECO 200	Microeconomics Macroeconomics Introduction to Economics
<b>Major/Concentration</b>			
<b>Accounting</b>			
• ACCT304	Intermediate Accounting I	• ACC 201	Intermediate Accounting I
• ACCT305	Intermediate Accounting II	• ACC 202	Intermediate Accounting II
• ACCT429	Federal Income Taxation	• ACC 250 And • ACC 251	Individual Tax Accounting Business Tax Accounting
• ACCT444	Auditing	• ACC 254	Auditing
<b>Finance</b>			
• ACCT304	Intermediate Accounting I	• ACC 201	Intermediate Accounting I
• ACCT429	Federal Income Taxation	• ACC 250 And • ACC 251	Individual Tax Accounting Business Tax Accounting
• FIN364	Money and Banking	• FIN 101	Financial Institution Operations

<b>Business Administration Bachelor's Degree Program</b>			
<b>DeVry University Courses</b>		<b>Harper College Courses</b>	
• FIN382	Financial Statement Analysis	• FIN 215	Financial Statements Interpretation and Analysis
<b>Global Supply Chain Management</b>			
• GSCM206	Managing Operations Across the Supply Chain	• SCM 101	Supply Chain Management
• GSCM434	Supply Chain Logistics, Distribution and Warehousing	• SCM 124	Warehouse Operations
• GSCM440	Supply Chain Procurement Management and Sourcing Strategy	• SCM 259	Sourcing and Supply Management
<b>Hospitality Management</b>			
• HOSP310	Introduction to Hospitality Management	• FSM 111	Introduction to the Hospitality Industry
• HOSP320	Foundations of Hotel Management	• FSM 120	Front Office Operations
• HOSP420	Food Safety and Sanitation	• FSM 109	Introduction to Food Prep/Production
<b>Human Resource Management</b>			
• HRM320	Employment Law	• ACC 216	Employment Law
• HRM420	Training and Development	• MGT 204	Training and Development
• HRM430	Compensation and Benefits	• MGT 266	Employee Compensation and Benefits
• MGMT410	Human Resource Management	• MGT 265	Human Resource Management
<b>Sales and Marketing</b>			
• MKTG310	Consumer Behavior	• MKT 247	Consumer Buying Behavior
• MKTG340	Digital Marketing Fundamentals (3)	• MKT 180 Or • MKT 252	Strategic Communication for a Digital World Internet Marketing
• MKTG410	Advertising and Public Relations	• MKT 217 And • MCM 233	Advertising Introduction to Public Relations
• SBE330	Creativity, Innovation and New Product Development	• ENT 254	Ideashop: Product Development
<b>Small Business Management and Entrepreneurship</b>			
• SBE310	Small Business Management and Entrepreneurship	• ENT 154	Entrepreneurship
• SBE330	Creativity, Innovation and New Product Development	• ENT 254	Ideashop: Product Development

<b>Management Bachelor's Degree Program</b>		<b>Harper College Courses</b>	
<b>DeVry Courses</b>			
<b>Communication Skills</b>			
• ENGL112	Composition	• ENG 101	Composition
<b>Humanities</b>		Three semester-credit hours of coursework in any applicable humanities discipline can be applied as humanities credit toward this program.	
• ETHC445	Principles of Ethics	• PHI 115	Ethics
<b>Social Sciences</b>		Up to 6 semester-credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.	
• ECON312	Principles of Economics	• ECO 211 And • ECO 212 Or • ECO 200	Microeconomics Macroeconomics Introduction to Economics
• SOCS185	Culture and Society	• SOC 101	Introduction to Sociology
<b>Mathematics and Natural Sciences</b>		Three semester-credit hours of coursework in any applicable natural sciences discipline can be applied as natural science credit toward this program.	
• MATH114	Algebra for College Students	• MTH 103	College Algebra
• SCI228	Nutrition, Health and Wellness with Lab	• NTR 101	Fundamentals of Nutrition
<b>Additional General Education Selection</b>		Three semester-credit hours of coursework in any applicable general education discipline can be applied toward this program requirement.	
• SPCH275	Public Speaking	• SPE 101	Fundamentals of Speech Communication
<b>Business Core</b>			
• ACCT212	Financial Accounting	• ACC 101	Introduction to Financial Accounting
• BUSN115	Introduction to Business and Technology	• MGT 111	Introduction to Business Organization
• BUSN319	Marketing	• MKTG 245	Principles of Marketing
• COMP100	Computer Applications for Business with Lab	• CAS 160 Or • CIS 100	Introduction to Business Software Packages Computer and Digital Literacy
• MGMT303	Principles of Management	• MGT 270	Principles of Management
<b>Management and Technology</b>			
• BUSN369	International Business	• MGT 165	Global Business
• MGMT410	Human Resource Management	• MGT 265	Human Resource Management
<b>Concentration</b>			
<b>Accounting</b>			
• ACCT304	Intermediate Accounting I	• ACC 201	Intermediate Accounting I
• ACCT305	Intermediate Accounting II	• ACC 202	Intermediate Accounting II
• ACCT429	Federal Income Taxation	• ACC 250 And • ACC 251	Individual Tax Accounting Business Tax Accounting
• ACCT444	Auditing	• ACC 254	Auditing
<b>Finance</b>			
• ACCT304	Intermediate Accounting I	• ACC 201	Intermediate Accounting I
• ACCT429	Federal Income Taxation	• ACC 250 And • ACC 251	Individual Tax Accounting Business Tax Accounting
• BUSN379	Finance	• MGT 218	Introduction to Finance
• FIN364	Money and Banking	• FIN 101	Financial Institution Operations

<b>Management Bachelor's Degree Program</b>			
<b>DeVry Courses</b>		<b>Harper College Courses</b>	
• FIN382	Financial Statement Analysis	• FIN 215	Financial Statements Interpretation and Analysis
<b>Global Supply Chain Management</b>			
• GSCM206	Managing Operations Across the Supply Chain	• SCM 101	Supply Chain Management
• GSCM434	Supply Chain Logistics, Distribution and Warehousing	• SCM 124	Warehouse Operations
• GSCM440	Supply Chain Procurement Management and Sourcing Strategy	• SCM 259	Sourcing and Supply Management
<b>Hospitality Management</b>			
• HOSP310	Introduction to Hospitality Management	• FSM 111	Introduction to the Hospitality Industry
• HOSP320	Foundations of Hotel Management	• FSM 120	Front Office Operations
• HOSP420	Food Safety and Sanitation	• FSM 109	Introduction to Food Prep/Production
<b>Human Resource Management</b>			
• HRM320	Employment Law	• ACC 216	Employment Law
• HRM420	Training and Development	• MGT 204	Training and Development
• HRM430	Compensation and Benefits	• MGT 266	Employee Compensation and Benefits
<b>Project Management</b>			
• ACCT360	Managerial Accounting	• ACC 102	Introduction to Managerial Accounting
<b>Sales and Marketing</b>			
• MKTG310	Consumer Behavior	• MKT 247	Consumer Buying Behavior
• MKTG340	Digital Marketing Fundamentals	• MKT 180 • Or • MKT 252	Strategic Communication for a Digital World Internet Marketing
• MKTG410	Advertising and Public Relations	• MKT 217 And • MCM 233	Advertising Introduction to Public Relations
• SBE330	Creativity, Innovation and New Product Development	• ENT 254	Ideashop: Product Development
<b>Small Business Management and Entrepreneurship</b>			
• SBE310	Small Business Management and Entrepreneurship	• ENT 154	Entrepreneurship
• SBE330	Creativity, Innovation and New Product Development	• ENT 254	Ideashop: Product Development

Technical Management Bachelor's Degree Program		
DeVry Courses		Harper College Courses
<b>Communication Skills</b>		
• ENGL112	Composition	• ENG 101   Composition
<b>Humanities</b>		
		Three semester-credit hours of coursework in any applicable humanities discipline can be applied as humanities credit toward this program.
• ETHC445	Principles of Ethics	• PHI 115   Ethics
<b>Social Sciences</b>		
		Up to 6 semester-credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.
• ECON312	Principles of Economics	• ECO 211   Microeconomics And • ECO 212   Macroeconomics Or • ECO 200   Introduction to Economics
• SOCS185	Culture and Society	• SOC 101   Introduction to Sociology
<b>Mathematics and Natural Sciences</b>		
		Three semester-credit hours of coursework in any applicable natural sciences discipline can be applied as natural science credit toward this program.
• MATH114	Algebra for College Students	• MTH 103   College Algebra
• SCI228	Nutrition, Health and Wellness with Lab	• NTR 101   Fundamentals of Nutrition
<b>Additional General Education Selection</b>		
		Three semester-credit hours of coursework in any applicable general education discipline can be applied toward this program requirement.
• SPCH275	Public Speaking	• SPE 101   Fundamentals of Speech Communication
<b>Business Core</b>		
• ACCT212	Financial Accounting	• ACC 101   Introduction to Financial Accounting
• BUSN115	Introduction to Business and Technology	• MGT 111   Introduction to Business Organization
• BUSN319	Marketing	• MKTG 245   Principles of Marketing
• COMP100	Computer Applications for Business with Lab	• CAS 160   Intro to Business Software Packages Or • CIS 100   Computer and Digital Literacy Or • CIS 101   Introduction to Computer Info Systems
• MGMT303	Principles of Management	• MGT 270   Principles of Management
<b>Management and Technology</b>		
• MGMT404	Project Management	• CIS 211   IT Project Management
<b>Electives</b>		
		Up to 25 credit hours of qualifying prior college coursework not meeting other program requirements may be applied toward elective hours.
The following are suggested electives.		
• BUSN369	International Business	• MGT 165   Global Business
<b>Technical Specialty</b>		
<b>General Technical Option</b>		Up to 27 credit hours of qualifying prior college coursework not meeting other program requirements may be applied toward the technical specialty hours.

**Technical Management Bachelor's Degree Program**

DeVry Courses		Harper College Courses	
<p>The general technical option is designed for students who wish to apply prior coursework to a particular career area. DeVry coursework, qualifying coursework from a prior college experience, or a combination of DeVry and qualifying prior coursework may apply.</p> <p>The following disciplines can apply to the General Technical Option with a minimum of 23 credit hours in a particular career area. The remaining four credit hours are taken at DeVry. The following are examples of course distribution into the GTO. Other courses not listed may apply to the GTO.</p>			
<b>Accounting</b>			
• ACC 102	Introduction to Managerial Accounting	• ACC 203	Cost Accounting
• ACC 112	Quickbooks	• ACC 211	Business Law I
• ACC 155	Payroll Accounting	• ACC 250	Individual Tax Accounting
• ACC 201	Intermediate Accounting I		Accounting Electives (9 SHRS)
<b>Business Administration-E-Marketing</b>			
• ENT 154	Entrepreneurship	• MKT 180	Strategic Communication in a Digital World
• MCM 283	Introduction to Public Relations	• MKT 217	Advertising
• MGT 165	Global Business	• MKT 247	Consumer Buying Behavior
• MGT 218	Introduction to Finance	• MKT 252	Internet Marketing
<b>Business Administration-Entrepreneurship</b>			
• ENG 257	Ideashop: 2D and 3D Prototyping	• MGT 165	Global Business
• ENT 154	Entrepreneurship	• MGT 205	Leadership
• ENT 254	Ideashop: Product Development	• MGT 218	Introduction to Finance
• ENT 255	Ideashop: Crowdsourcing and Financing	• WEB 140	Mobile Apps
<b>Business Administration-Financial Management</b>			
• ACC 102	Introduction to Managerial Accounting	• FIN 215	Financial Statements Interpretation and Analysis
• ACC 211	Business Law I	• FIN 225	International Finance
• FIN 101	Financial Institution Operations	• MGT 165	Global Business
• FIN 200	Investment Management/Personal Finance	• MGT 218	Introduction to Finance
<b>Business Administration-Human Resources Management</b>			
• ACC 102	Introduction to Managerial Accounting	• MGT 266	Employee Compensation and Benefits
• ACC 211	Business Law I	• MGT 265	Human Resources Management
• ACC 216	Employment Law	• MGT 280	Organizational Behavior
• MGT 204	Training and Development		
<b>Business Administration-Insurance</b>			
• ACCT 102	Introduction to Managerial Accounting	• INS 220	Personal Insurance

<b>Technical Management Bachelor's Degree Program</b>			
<b>DeVry Courses</b>		<b>Harper College Courses</b>	
• ACC 211	<i>Business Law I</i>	• INS 240	<i>Commercial Insurance</i>
• INS 110	<i>Insurance Fundamentals</i>	• MGT 218	<i>Introduction to Finance</i>
• INS 120	<i>Property and Liability Insurance Principles</i>	• PSY 245	<i>Industrial/Organizational Psychology</i>
<b>Business Administration-Management</b>			
• ACC 102	<i>Introduction to Managerial Accounting</i>	• MGT 265	<i>Human Resources Management</i>
• ACC 211	<i>Business Law I</i>	• MGT 280	<i>Organizational Behavior</i>
• ACC 216	<i>Employment Law</i>	• MGT 291	<i>Strategic Management</i>
• MGT 165	<i>Global Business</i>	•	<i>Management or Business Elective (3)</i>
• MGT 218	<i>Introduction to Finance</i>		
<b>Business Administration-Social Commerce and Sales</b>			
• ACC 102	<i>Introduction to Managerial Accounting</i>	• MKT 145	<i>Identify and Evaluate Prospective Customers</i>
• ACC 211	<i>Business Law I</i>	• MKT 180	<i>Strategic Communication for Digital World</i>
• MGT 165	<i>Global Business</i>	• MKT 242	<i>Creating a Competitive Advantage</i>
• MGT 218	<i>Introduction to Finance</i>	• MKT 243	<i>Social Commerce and Sales</i>
• MKT 140	<i>Principles of Professional Selling</i>		
<b>Emergency and Disaster Management</b>			
• EMG 101	<i>Introduction to Emergency Management</i>	• EMG 155	<i>Social Dimensions of Disaster</i>
• EMG 103	<i>Leadership, Influence, Decision Making and Problem Solving</i>	• EMG 201	<i>International Disaster Management</i>
• EMG 107	<i>Incident Management Systems</i>	• EMG 253	<i>Ideologies of Terrorism</i>
• EMG 150	<i>Public Information, Education and Community Relations</i>	• FIS 132	<i>Hazardous Materials</i>
• EMG 153	<i>Hazard Analysis and Mitigation</i>	• FIS 280	<i>Firefighting Around the World</i>
<b>Electronics Engineering Technology</b>			
• ELT 101	<i>DC Network Analysis</i>	• ELT 203	<i>Digital Electronics</i>
• ELT 102	<i>AC Network Analysis</i>	• ELT 207	<i>Communications Systems</i>
• ELT 110	<i>Introductory Electronics</i>	• ELT 215	<i>Industrial Control Systems</i>
• ELT 111	<i>Semiconductor Devices and Circuits</i>	• ELT 218	<i>Embedded Microcontroller/Processing Systems</i>
• ELT 140	<i>Introduction to Programmable Logic Controllers</i>		<i>Electronics Electives (4 SHRS)</i>
<b>Fashion Design</b>			
• FAS 100	<i>Industrial Sewing Methods</i>	• FAS 107	<i>Textiles I</i>
• FAS 101	<i>Flat Pattern I</i>	• FAS 109	<i>Fashion Arts and Design</i>

<b>Technical Management Bachelor's Degree Program</b>			
<b>DeVry Courses</b>		<b>Harper College Courses</b>	
• FAS 102	<i>Flat Pattern II</i>	• FAS 110	<i>Costume History</i>
• FAS 104	<i>Apparel Design and Construction</i>	• FAS 113	<i>Advanced Industrial Sewing Methods</i>
• FAS 105	<i>Fashion Design Illustration I</i>	• FAS 201	<i>Draping</i>
<b>Fashion Design-Fashion Entrepreneurship</b>			
• FAS 100	<i>Industrial Sewing Methods</i>	• FAS 110	<i>Costume History</i>
• FAS 101	<i>Flat Pattern I</i>	• FAS 112	<i>Fashion Basics</i>
• FAS 102	<i>Flat Pattern II</i>	• FAS 113	<i>Advanced Industrial Sewing Methods</i>
• FAS 104	<i>Apparel Design and Construction</i>	• FAS 201	<i>Draping</i>
• FAS 107	<i>Textiles I</i>	• FAS 208	<i>Computer Aided Patternmaking</i>
<b>Fashion Merchandising</b>			
• FAS 107	<i>Textiles I</i>	• FAS 225	<i>Global Sourcing of Apparel and Textiles</i>
• FAS 110	<i>Costume History</i>	• FAS 229	<i>Promotion of Fashion</i>
• FAS 112	<i>Fashion Basics</i>	• FAS 230	<i>Fashion Forecasting</i>
• FAS 212	<i>Visual Fashion Merchandising</i>	• MKT 106	<i>Retail Merchandising</i>
• FAS 220	<i>Apparel Analysis</i>	• MKT 140	<i>Principles of Professional Selling</i>
<b>Graphic Arts Technology-Web Design</b>			
• GRA 101	<i>Introduction to Graphic Arts Tech</i>	• GRA 145	<i>Wordpress and Mobile Technology</i>
• GRA 102	<i>Graphic Arts Desktop Publishing</i>	• GRA 220	<i>Graphic Design II</i>
• GRA 103	<i>Digital Imagining I</i>	• GRA 221	<i>Graphic Portfolio Design</i>
• GRA 105	<i>Color Management</i>	• GRA 231	<i>Variable Data Technologies</i>
• GRA 112	<i>Digital Illustration I</i>	• WEB 110	<i>Internet Fundamentals</i>
<b>Health Information Technology</b>			
• BIO 136	<i>Introduction to Human Disease</i>	• HIT 220	<i>Health Care Information Management</i>
• HIT 196	<i>Current Procedural Terminology Coding</i>	• HIT 225	<i>Electronic Health Records</i>
• HIT 197	<i>International Classification of Diseases Coding</i>	• HIT 230	<i>Health Care Information Analysis</i>
• HIT 199	<i>Health Care Reimbursement</i>	• HIT 235	<i>Advanced Medical Coding</i>
• HIT 200	<i>Introduction to Health Information Systems</i>	• HSC 112	<i>Medical Terminology</i>
<b>Health Care Office Manager</b>			
• BIO 136	<i>Introduction to Human Disease</i>	• MOA 195	<i>Principles of Health Insurance Billing</i>
• HSC 112	<i>Medical Terminology</i>	• MOA 235	<i>Health Care Office Procedures</i>
• HSC 225	<i>Language and Health</i>	• MOA 245	<i>Health Care Office Management</i>

<b>Technical Management Bachelor's Degree Program</b>			
<b>DeVry Courses</b>		<b>Harper College Courses</b>	
• MOA 100	<i>Introduction to Medical Assisting</i>	• MOA 299	<i>Medical Office Capstone</i>
• MOA 145	<i>Health Care Records Management</i>	•	<i>Electives (6 shrs)</i>
<b>Hospitality Management-Hotel Operations Management</b>			
• FSM 109	<i>Introduction to Food Prep/Production</i>	• FSM 120	<i>Front Office Operations</i>
• FSM 111	<i>Introduction to the Hospitality Industry</i>	• FSM 210	<i>Hospitality Facility Maintenance</i>
• FSM 113	<i>Dining Room Operations</i>	• FSM 211	<i>Purchasing and Storage</i>
• FSM 114	<i>Food Standards and Sanitation</i>	• FSM 212	<i>Hospitality Supervision</i>
• FSM 115	<i>Menu Planning</i>		
<b>Hospitality Management-Food Service Operations Management</b>			
• FSM 109	<i>Introduction to Food Prep/Production</i>	• FSM 211	<i>Purchasing and Storage</i>
• FSM 111	<i>Introduction to the Hospitality Industry</i>	• FSM 212	<i>Hospitality Supervision</i>
• FSM 113	<i>Dining Room Operations</i>	• FSM 215	<i>Restaurant Layout and Equipment</i>
• FSM 114	<i>Food Standards and Sanitation</i>	• FSM 216	<i>Introduction to Wine, Spirits, and Beverage Management</i>
• FSM 115	<i>Menu Planning</i>	• FSM 220	<i>Hospitality Promotions</i>
<b>Interior Design</b>			
• IND 100	<i>Theory and Fundamentals of Design</i>	• IND 107	<i>Interior Perceptive and Rendering</i>
• IND 101	<i>Interior Design Studio I</i>	• IND 110	<i>Problem Solving/Design Communication</i>
• IND 102	<i>Interior Design Studio II</i>	• IND 114	<i>Codes for Interior Designers</i>
• IND 103	<i>History of Furniture and Interior Architecture</i>	• IND 116	<i>Interior Detail/Construction Drawing</i>
• IND 106	<i>Materials and Sources</i>	• IND 203	<i>3-D Design Studio</i>
<b>Information Systems</b>			
• CIS 106	<i>Computer Logic and Programming Technology</i>	• NET 121	<i>Computer Networking</i>
• CIS 143	<i>Introduction to Database Systems</i>	• WEB 110	<i>Internet Fundamentals</i>
• CIS 206	<i>Applied Programming</i>	•	<i>Information Systems Electives (6 SHRS)</i>
• CIS 245	<i>Data Analysis</i>		
<b>Information Technology-Computer Support</b>			
• CIS 106	<i>Computer Logic and Programming Tech</i>	• NET 201	<i>Service Desk and Service Management</i>
• CIS 143	<i>Introduction to Database Systems</i>	• NET 240	<i>Linux Administration</i>
• NET 111	<i>A+ Hardware</i>	• NET 260	<i>Windows Server Administration</i>
• NET 112	<i>A+ Operating Systems Technology</i>	• WEB 150	<i>Web Foundations</i>
• NET 121	<i>Computer Networking</i>		

<b>Technical Management Bachelor's Degree Program</b>			
<b>DeVry Courses</b>		<b>Harper College Courses</b>	
<b>Information Technology-Network Administration</b>			
• NET 105	IT Fundamentals	• NET 260	Windows Server Administration
• NET 111	A+ Hardware	• NET 270	CISCO Networking
• NET 112	A+ Operating Systems Technologies	• NET 280	IT Security
• NET 121	Computer Networking	• NET 290	Cloud Computing
• NET 240	Linux Administration		
<b>Law Enforcement and Justice Administration</b>			
• LEJ 101	Introduction to Criminal Justice	• LEJ 201	Criminal Law
• LEJ 104	Corrections	• LEJ 202	Criminal Procedures
• LEJ 116	Forensics I	• LEJ 205	Juvenile Justice
• LEJ 135	Patrol Procedures	• LEJ 210	Criminology
• LEJ 200	Leadership and Ethics for Law Enforcement	• LEJ 214	Community Policing
<b>Maintenance Technology</b>			
• MFT 102	Introduction to Manufacturing and Safety	• MNT 135	Plumbing Systems Maintenance
• MFT 105	Machining Processes I	• MNT 228	Small Equipment Maintenance
• MFT 109	Introduction to Manufacturing Maintenance	• MNT 235	Maintenance Troubleshooting Skills
• MFT 120	Machining Processes II	• MNT 255	Belts/Bearing and Mechanical Drives
• MFT 134	Print Reading for Industry	• WLD 110	Welding I
<b>Advanced Manufacturing Technology-Mechatronics/Automation</b>			
• ELT 110	Introductory Electronics	• ELT 240	Advanced Programmable Logic Controllers
• ELT 135	Optics and Sensors	• MFT 102	Introduction to Manufacturing and Safety
• ELT 140	Introduction to Programmable Logic Controls	• MFT 104	Quality and Measurement
• ELT 143	Commercial Wiring	• MFT 108	Manufacturing Processes
• ELT 215	Industrial Control Systems	• MFT 109	Introduction to Manufacturing Maintenance
<b>Advanced Manufacturing Technology-Metal Fabrication</b>			
• MFT 102	Introduction to Manufacturing and Safety	• WLD 210	Welding II
• MFT 104	Quality and Measurement	• WLD 211	Welding III
• MFT 108	Manufacturing Processes	• WLD 212	Welding IV
• MFT 109	Introduction to Manufacturing Maintenance	• WLD 225	Advanced Blueprint Reading
• WLD 110	Welding I	• WLD 245	Welding Fabrication I

<b>Technical Management Bachelor's Degree Program</b>			
<b>DeVry Courses</b>		<b>Harper College Courses</b>	
<b>Advanced Manufacturing Technology-Precision Machining</b>			
• MFT 102	Introduction to Manufacturing and Safety	• MFT 132	Dimensional Metrology
• MFT 105	Machining Processes I	• MFT 134	Print Reading for Industry
• MFT 120	Machining Processes II	• MFT 140	Quality Assurance
• MFT 121	Machining Processes III	• MFT 210	Computer Integrated Manufacturing
• MFT 123	Introduction to CNC Machining	• MFT 220	Computer Aided Manufacturing
<b>Paralegal Studies</b>			
• PLS 101	Introduction to Paralegal Studies	• PLS 201	Tort and Insurance Law
• PLS 102	Fundamentals of Legal Research	• PLS 205	Contract Law
• PLS 103	Litigation	• PLS 210	Corporate and Securities Law
• PLS 105	Family Law	• PLS 215	Today's Law Office
• PLS 123	Real Property Law	• PLS 223	Computer Assisted Legal Research
<b>Refrigeration/Air Conditioning Technology</b>			
• HVA 101	Refrigeration Fundamentals	• HVA 106	Pneumatic Control Systems
• HVA 102	Refrigeration Systems	• HVA 107	Commercial Air Conditioning Systems
• HVA 103	Heating Principles	• HVA 108	Domestic Refrigeration Appliances
• HVA 104	Residential Comfort Systems	• HVA 109	Commercial Heating Systems
• HVA 105	Heating and Cooling Controls	• HVA 110	Blueprints and Plans for HVAC
<b>Supply Chain Management</b>			
• MGT 165	Global Business	• SCM 125	Procurement
• PSY 245	Industrial/Organizational Psychology	• SCM 126	Demand Planning
• SCM 101	Supply Chain Management	• SCM 127	Customer Service and Fulfillment
• SCM 122	Inventory Management	• SCM 228	Logistics Design and Strategy
• SCM 123	Transportation		
<b>Web Development-Web Design and Interactive Media</b>			
• GRA 101	Introduction to Graphic Arts Technology	• WEB 170	Web Graphics and Prototyping
• GRA 103	Digital Imaging I	• WEB 180	Web Multimedia
• GRA 145	Wordpress and Mobile Technology	• WEB 200	Web Scripting Foundations
• WEB 110	Internet Fundamentals	• WEB 210	Web Accessibility
• WEB 150	Web Foundations	• WEB 235	Interactive Scripting
<b>Web Development-Web Development</b>			
• GRA 101	Introduction to Graphic Arts Technology	• WEB 200	Web Scripting Foundations

<b>Technical Management Bachelor's Degree Program</b>			
<b>DeVry Courses</b>		<b>Harper College Courses</b>	
• GRA 145	Wordpress and Mobile Technology	• WEB 210	Web Accessibility
• WEB 110	Internet Fundamentals	• WEB 235	Interactive Scripting
• WEB 150	Web Foundations	• WEB 240	E-Commerce Strategies and Technology
• WEB 170	Web Graphics and Prototyping	• WEB 250	Interactive Scripting
<b>Business Administration Specialty</b> <i>The following business administration specialties are designed for students who wish to focus on a particular career area in a business or management field.</i>			
<b>Accounting</b>			
• ACCT304	Intermediate Accounting I	• ACC 201	Intermediate Accounting I
• ACCT305	Intermediate Accounting II	• ACC 202	Intermediate Accounting II
• ACCT429	Federal Income Taxation	• ACC 250 And • ACC 251	Individual Tax Accounting Business Tax Accounting
• ACCT444	Auditing	• ACC 254	Auditing
<b>Finance</b>			
• ACCT304	Intermediate Accounting I	• ACC 201	Intermediate Accounting I
• ACCT429	Federal Income Taxation	• ACC 250 And • ACC 251	Individual Tax Accounting Business Tax Accounting
• BUSN379	Finance	• MGT 218	Introduction to Finance
<b>Global Supply Chain Management</b>			
• GSCM206	Managing Operations Across the Supply Chain	• SCM 101	Supply Chain Management
• GSCM434	Supply Chain Logistics, Distribution and Warehousing	• SCM 124	Warehouse Operations
• GSCM440	Supply Chain Procurement Management and Sourcing Strategy	• SCM 259	Sourcing and Supply Management
<b>Hospitality Management</b>			
• HOSP310	Introduction to Hospitality Management	• FSM 111	Introduction to the Hospitality Industry
• HOSP320	Foundations of Hotel Management	• FSM 120	Front Office Operations
• HOSP420	Food Safety and Sanitation	• FSM 109	Introduction to Food Prep/Production
<b>Human Resource Management</b>			
• HRM320	Employment Law	• ACC 216	Employment Law
• HRM420	Training and Development	• MGT 204	Training and Development
• HRM430	Compensation and Benefits	• MGT 266	Employee Compensation and Benefits
• MGMT410	Human Resource Management	• MGT 265	Human Resource Management
<b>Project Management</b>			
• ACCT360	Managerial Accounting	• ACC 102	Introduction to Managerial Accounting
<b>Sales and Marketing</b>			

<b>Technical Management Bachelor's Degree Program</b>			
<b>DeVry Courses</b>		<b>Harper College Courses</b>	
• MKTG310	Consumer Behavior	• MKT 247	Consumer Buying Behavior
• MKTG340	Digital Marketing Fundamentals	• MKT 180 Or • MKT	Strategic Communication for a Digital World Internet Marketing
• MKTG410	Advertising and Public Relations	• MKT 217 And • MCM 233	Advertising Introduction to Public Relations
• SBE330	Creativity, Innovation and New Product Development	• ENT 254	Ideashop: Product Development
<b>Small Business Management and Entrepreneurship</b>			
• MGMT410	Human Resource Management	• MGT 265	Human Resource Management
• SBE310	Small Business Management and Entrepreneurship	• ENT 154	Entrepreneurship
<b>Criminal Justice Specialty</b>			
<i>The criminal justice specialty is designed for students with at least one year of professional experience in law enforcement, criminal justice or a closely related field.</i>			
<i>The following courses may be applied to fulfill requirements for the criminal justice specialty.</i>			
• CRMJ300	Criminal Justice	• LEJ 101	Introduction to Criminal Justice
• CRMJ315	Juvenile Justice	• LEJ 205	Juveniles Justice
• CRMJ320	Theory and Practice of Corrections	• LEJ 104	Corrections
• CRMJ400	Criminology	• LEJ 210	Criminology
• CRMJ410	Criminal Law and Procedure	• LEJ 201 And • LEJ 202	Criminal Law Criminal Procedures
• CRMJ420	Criminal Investigation	• LEJ 216	Investigative Process
• CRMJ425	Ethics and Criminal Justice	• LEJ 200	Leadership and Ethics for Law Enforcement

**2020-2021 Transfer Pathway  
AAS Business Administration – Management to BS in Technical Management**

First Year at Harper College					
Fall Semester		Credits	Spring Semester		Credits
ENG 101	Composition	3	ACC 101	Introduction to Financial Accounting	4
PHI 150	Business Ethics (Humanities)	3	CIS100 OR CIS101	Computer and Digital Literacy OR Introduction to Computer Information Systems	3
MGM 111	Introduction to Business Organization	3	MGT 165	Global Business	3
MGT 150	Business Math or Math Competency Elective*	3	MGT 265	Human Resources Management	3
PSY 101	Introduction to Psychology	3	MGT 280	Organizational Behavior	3
		<b>15</b>			<b>16</b>
Second Year at Harper College					
Fall Semester		Credits	Spring Semester		Credits
ACC 102	Introduction to Managerial Accounting	3	ACC 211	Business Law I	3
ECO 211	Microeconomics	3	ACC 216	Employment Law	3
SPE 101	Fundamentals of Speech Communications*	3	MGT 218	Introduction to Finance	3
MGT 205	Leadership	3	MGT 291	Strategic Management	3
MGT 270	Principles of Management	3	MKT 245	Principles of Marketing	3
		<b>15</b>			<b>15</b>
<b>Total minimum credits earned at Harper College</b>		<b>61</b>	<b>AAS of Business Administration Awarded</b>		
First Year at DeVry University					
Fall Semester		Credits	Spring Semester		Credits
COLL148	Critical Thinking and Problem-Solving	3	MATH221	Statistics for Decision-Making	4
ENGL135	Advanced Composition	4	BIS155	Data Analysis with Spreadsheets with Lab	3
MATH114	Algebra for College Students	4	<b>Elective Selection</b>		3
SCI228	Nutrition, Health and Wellness with Lab	4	<b>Elective Selection</b>		3
			<b>Elective Selection</b>		4
		<b>15</b>			<b>17</b>
Second Year at DeVry University					
Fall Semester		Credits	Spring Semester		Credits
BIS245	Database Essentials for Business with Lab	4	LAS432	Technology, Society, and Culture	3
MGMT404	Project Management	3	CARD405	Career Development	2
<b>Technical Specialty Selection</b>		4	BUSN460	Senior Project	3
<b>Elective Selection</b>		3	<b>Elective Selection</b>		4
<b>Elective Selection</b>		3			
		<b>17</b>			<b>12</b>
<b>Total minimum credits earned at both institutions</b>		<b>122~</b>	<b>BS in Technical Management Awarded</b>		

**Notes**

All course selections, as noted in bold, must be upper-division (e.g., 300-400 level) to meet the 42 credit hours of upper-division coursework requirement.

\*Students who select ENG 130 Business Writing have this applied toward elective requirements.

~The minimum credits required to award the degree is 122. Students following this plan earn 124 as needed to satisfy the 42-credit hour upper-division coursework requirement.

<b>Technical Management Bachelor's Degree Program – AAS in Business Administration – Management (PATHWAY)</b>			
<b>DeVry Courses</b>		<b>Harper College Courses</b>	
<b>Communication Skills</b>			
• ENGL112	Composition	• ENG 101	Composition
• ENGL135	Advanced Composition	<b>Taken at DeVry</b>	
<b>Humanities</b>			
Three semester-credit hours of coursework in any applicable humanities discipline can be applied as humanities credit toward this program.			
• ETHC445	Principles of Ethics	• PHI 150	Business Ethics (Humanities)
• LAS432	Technology, Society, and Culture	<b>Must be taken at DeVry (Residency Course)</b>	
<b>Social Sciences</b>			
Up to 6 semester-credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.			
• ECON312	Principles of Economics	• ECO 211	Microeconomics
• SOCS185	Culture and Society	• PSY 101	Introduction to Psychology
<b>Mathematics and Natural Sciences</b>			
Three semester-credit hours of coursework in any applicable natural sciences discipline can be applied as natural science credit toward this program.			
• MATH114	Algebra for College Students	<b>Taken at DeVry</b>	
• MATH221	Statistics for Decision-Making	<b>Taken at DeVry</b>	
• SCI228	Nutrition, Health and Wellness with Lab	<b>Taken at DeVry</b>	
<b>Additional General Education Selection</b>			
Three semester-credit hours of coursework in any applicable general education discipline can be applied toward this program requirement.			
• SPCH275	Public Speaking	• SPE 101	Fundamentals of Speech Communication
<b>Personal and Professional Development</b>			
• CARD405	Career Development	<b>Taken at DeVry</b>	
• COLL148	Critical Thinking and Problem-Solving	<b>Must be taken at DeVry (Residency Course)</b>	
<b>Business Core</b>			
• ACCT212	Financial Accounting	• ACC 101	Introduction to Financial Accounting
• BIS155	Data Analysis with Spreadsheets with Lab	<b>Taken at DeVry</b>	
• BUSN115	Introduction to Business and Technology	• MGT 111	Introduction to Business Organization
• BUSN319	Marketing	• MKTG 245	Principles of Marketing
• COMP100	Computer Applications for Business with Lab	• CIS 100	Computer and Digital Literacy
		• CIS 101	Introduction to Computer Information Systems
• MGMT303	Principles of Management	• MGT 270	Principles of Management
<b>Management and Technology</b>			
• BIS245	Database Essentials for Business with Lab	<b>Taken at DeVry</b>	
• MGMT404	Project Management	<b>Taken at DeVry</b>	
<b>Senior Project</b>			
• BUSN460	Senior Project	<b>Must be taken at DeVry</b>	
<b>Electives</b>			
Up to 25 credit hours of qualifying prior college coursework not meeting other program requirements may be applied toward elective hours.			
• BUSN369	International Business	• MGT 165	Global Business
• ELTV	Elective	• MGT 150	Business Math or Math Competency Elective
• ELTV	Elective	Selection	
• ELTV	Elective	Selection	
• ELTV	Elective	Selection	

<b>Technical Management Bachelor's Degree Program – AAS in Business Administration – Management (PATHWAY)</b>			
<b>DeVry Courses</b>		<b>Harper College Courses</b>	
• ELTV	Elective	Selection	
• ELTV	Elective	Selection	
• ELTV	Elective	Selection	
<b>Technical Specialty</b>			
<b>General Technical Option</b>		Up to 27 credit hours of qualifying prior college coursework not meeting other program requirements may be applied toward the technical specialty hours.	
<p><i>The general technical option is designed for students who wish to apply prior coursework to a particular career area. DeVry coursework, qualifying coursework from a prior college experience, or a combination of DeVry and qualifying prior coursework may apply.</i></p> <p><i>The following disciplines can apply to the General Technical Option with a minimum of 23 credit hours in a particular career area. The remaining four credit hours are taken at DeVry. The following are examples of course distribution into the GTO. Other courses not listed may apply to the GTO.</i></p>			
<b>Business Administration – Management</b>			
• ACC 102	Introduction to Managerial Accounting	• MGT 218	Introduction to Finance
• ACC 211	Business Law I	• MGT 265	Human Resource Management
• ACC 216	Employment Law	• MGT 280	Organizational Behavior
• MGT 205	Leadership	• MGT 291	Strategic Management

<b>Technical Management Bachelor's Degree Program Health Information Management Technical Specialty</b>			
<b>DeVry University Courses</b>		<b>Harper College Courses</b>	
<b>Communication Skills</b>			
• ENGL112	Composition	• ENG 101	Composition
• ENGL135	Advanced Composition	• ENG 102	Composition
<b>Humanities</b>		Three semester-credit hours of coursework in any applicable humanities discipline can be applied as humanities credit toward this program.	
• ETHC445	Principles of Ethics	• PHI 115	Ethics
<b>Social Sciences</b>		Up to 6 semester-credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.	
• SOCS185	Culture and Society	• SOC 101	Introduction to Sociology
<b>Mathematics and Natural Sciences</b>			
• MATH114	Algebra for College Students	• MTH 103	College Algebra
• MATH221	Statistics for Decision-Making	• MTH 165	Elementary Statistics
• BIOS105	Fundamentals of Human Anatomy and Physiology with Lab	• BIO 135	Introduction to Human Anatomy and Physiology
• BIOS267	Pathopharmacology	• HSC 165 And • BIO 136	Basic Pharmacology  Introduction to Human Disease
<b>Business Core</b>			
• COMP100	Computer Applications for Business with Lab	• CAS 160 Or • CIS 100	Introduction to Business Software Packages  Computer and Digital Literacy
<b>Management</b>			
• MGMT404	Project Management	• CIS 211	IT Project Management
<b>Health Information Technology</b>			
• HIT111	Basic Medical Terminology	• HSC 112	Medical Terminology
• HIT120	Introduction to Health Services and Information Systems	• HIT 220	Health Care Information Management
• HIT220	Legal and Regulatory Issues in Health Information	• HIT 250	Law for Health Information
• HIT203	International Classification of Diseases Coding I with Lab	• HIT197	International Classification of Diseases (ICD) Coding
• HIT205	International Classification of Diseases Coding II with Lab	• HIT235	Advanced Medical Coding
• HIT211	Current Procedural Terminology Coding with Lab	• HIT196	Current Procedural Terminology (CPT) Coding
• HIT230	Health Insurance and Reimbursement	• HIT 199	Health Care Reimbursement

<b>Computer Information Systems Bachelor's Degree Program</b>			
<b>DeVry University Courses</b>		<b>Harper College Courses</b>	
<b>Communication Skills</b>		Up to 6 semester-credit hours of coursework in an applicable communication skills discipline can be applied as communication skills credit toward this program.	
• ENGL112	Composition	• ENG 101	Composition
• ENGL135	Advanced Composition	• ENG 102	Composition
• SPCH275	Public Speaking	• SPE 101	Fundamentals of Speech Communication
<b>Social Sciences</b>		Up to 9 semester-credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.	
• SOCS185	Culture and Society	• SOC 101	Introduction to Sociology
<b>Mathematics and Natural Sciences</b>		Three semester-credit hours of coursework in any applicable natural sciences discipline can be applied as natural science credit toward this program.	
• MATH114	Algebra for College Students	• MTH 103	College Algebra
<b>Tech Core</b>			
• CEIS106	Introduction to Operating Systems	• NET 112	A+ Operating Systems Technologies
• CEIS110	Introduction to Programming	• CIS 106 Or • CIS 206	Computer Logic and Programming Tech Applied Programming
• NETW191	Fundamentals of Information Technology & Networking	• NET 121 Or • NET 270	Computer Networking Cisco Networking
• NETW211	Fundamentals of Cloud Computing	• NET 290	Cloud Computing
• SEC285	Fundamentals of Information Security	• NET 280	IT Security
<b>Information Systems and Programming</b>			
• CEIS236	Database Systems and Programming Fundamentals	• CIS 143	Introduction to Database Systems
<b>All other students</b>			
<b><i>Application Development</i></b>			
• CIS363B	Web Interface Design with Lab	• WEB 150	Web Foundations

<b>Electronics Engineering Technology and Engineering Technology – Electronics Bachelor’s Degree Program</b>			
<b>DeVry University Courses</b>		<b>Harper College Courses</b>	
<b>Communication Skills</b>		Up to 6 semester-credit hours of coursework in an applicable communication skills discipline can be applied as communication skills credit toward this program.	
• ENGL112	Composition	• ENG 101	Composition
<b>Mathematics and Natural Sciences</b>			
• MATH114	Algebra for College Students	• MTH 103	College Algebra
• MATH190	Pre-Calculus	• MTH 140	Precalculus
• PHYS204	Applied Physics with Lab	• PHY 121	Introductory Physics I
<b>Tech Core</b>			
• CEIS110	Introduction to Programming	• CIS 106	Computer Logic and Programming Tech
• CEIS114	Introduction to Digital Devices	• ELT 203	Digital Electronics
<b>Automation and Electronic Systems</b>			
• ECT222	Circuit Analysis Fundamentals	• ELT 110	Introductory Electronics
<b>All other students (Standard Option)</b>			
• ECET340	Microprocessor Interfacing with Lab	• ELT 218	Embedded Microcontroller/Processor Systems

<b>Information Technology &amp; Networking Bachelor's Degree Program</b>			
<b>DeVry University Courses</b>		<b>Harper College Courses</b>	
<b>Communication Skills</b>		Up to 6 semester-credit hours of coursework in an applicable communication skills discipline can be applied as communication skills credit toward this program.	
• ENGL112	Composition	• ENG 101	Composition
• ENGL135	Advanced Composition	• ENG 102	Composition
• SPCH275	Public Speaking	• SPE 101	Fundamentals of Speech Communication
<b>Social Sciences</b>		Up to 9 semester-credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.	
• SOCS185	Culture and Society	• SOC 101	Introduction to Sociology
<b>Mathematics and Natural Sciences</b>			
• MATH114	Algebra for College Students	• MTH 103	College Algebra
<b>Tech Core</b>			
• CEIS106	Introduction to Operating Systems	• NET 112	A+ Operating Systems Technology
• CEIS110	Introduction to Programming	• CIS 106 Or • CIS 206	Computer Logic and Programming Technology Applied Programming
• NETW191	Fundamentals of Information Technology & Networking I	• NET 121 Or • NET 270	Computer Networking Cisco Networking
• NETW211	Fundamentals of Cloud Computing	• NET 290	Cloud Computing
• SEC285	Fundamentals of Information Security	• NET 280	IT Security
<b>Information Systems and Programming</b>			
• CEIS236	Database Systems and Programming Fundamentals	• CIS 143	Introduction to Database Systems

<b>Multimedia Design &amp; Development Bachelor's Degree Program</b>			
<b>DeVry University Courses</b>		<b>Harper College Courses</b>	
<b>Communication Skills</b>		Up to 6 semester-credit hours of coursework in an applicable communication skills discipline can be applied as communication skills credit toward this program.	
• ENGL112	Composition	• ENG 101	Composition
• ENGL135	Advanced Composition	• ENG 102	Composition
• SPCH275	Public Speaking	• SPE 101	Fundamentals of Speech Communication
<b>Social Sciences</b>		Up to 9 semester-credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.	
• SOCS185	Culture and Society	• SOC 101	Introduction to Sociology
<b>Mathematics and Natural Sciences</b>		Three semester-credit hours of coursework in any applicable natural sciences discipline can be applied as natural science credit toward this program.	
• MATH114	Algebra for College Students	• MTH 103	College Algebra
<b>Business and Computing</b>			
• BUSN115	Introduction to Business and Technology	• MGT 111	Introduction to Business Organization
<b>Multimedia Core</b>			
• WGD201	Visual Design Fundamentals	• GRA 120 Or • ART 121	Graphic Design I Design I
• WGD205	Advanced Design and Rapid Visualization	• GRA 220	Graphic Design II
• WGD210	Digital Imaging Fundamentals	• GRA 103	Digital Imaging I
• WGD229	Information Design	• WEB 170	Web Graphics and Prototyping
• WGD232	Web Design	• WEB 110 Or • GRA 145	Internet Fundamentals Wordpress and Mobile Technology
• WGD235	Web Animation	• WEB 180	Web Multimedia
• WGD242	Advanced Web Design	• WEB 170	Web Graphics and Prototyping
• WGD251	Responsive Web Design	• WEB 150 Or • WEB 190	Web Foundations Web Authoring Tools
• WGD260	Media Portfolio	• GRA 221	Graphic Portfolio Design
<b>Track – one of the following is selected</b>			
<b>Graphic and Multimedia Design</b>			
<b>Web Design and Development</b>			
• CIS 143	Introduction to Database Systems	• WEB 250	Server-Side Scripting
• CIS336	Introduction to Database with Lab	• WBD310	Interactive Web Page Scripting with Lab
• WEB 200	Web Scripting Foundations	• WBG340	Programming Multimedia for the Web with Lab
• WEB 235	Interactive Scripting	• WBG410	Dynamic Website Development and Database Integration with Lab

**Healthcare Administration Bachelor's Degree Program**

DeVry University Courses		Harper College Courses	
<b>Communication Skills</b>		Up to 6 semester-credit hours of coursework in an applicable communication skills discipline can be applied as communication skills credit toward this program.	
• ENGL112	Composition	• ENG 101	Composition
• SPCH275	Public Speaking	• SPE 101	Fundamentals of Speech Communication
<b>Business and Technology</b>			
• BUSN115	Introduction to Business and Technology	• MGT 111	Introduction to Business Organization
• MGMT303	Principles of Management	• MGT 270	Principles of Management

**Justice Administration Bachelor's Degree Program**

DeVry University Courses		Harper College Courses	
<b>Communication Skills</b>		Up to 6 semester-credit hours of coursework in an applicable communication skills discipline can be applied as communication skills credit toward this program.	
• ENGL112	Composition	• ENG 101	Composition
• SPCH275	Public Speaking	• SPE 101	Fundamentals of Speech Communication
<b>Social Sciences</b>		Up to 9 semester-credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.	
• SOCS185	Culture and Society	• SOC 101	Introduction to Sociology
<b>Justice Administration Foundation</b>			
• CRMJ300	Criminal Justice	• LEJ 101	Introduction to Criminal Justice
• CRMJ315	Juvenile Justice	• LEJ 205	Juvenile Justice
• CRMJ320	Theory and Practice of Corrections	• LEJ 104	Corrections
• CRMJ400	Criminology	• LEJ 210	Criminology
• CRMJ410	Criminal Law and Procedure	• LEJ 201 And • LEJ 202	Criminal Law Criminal Procedures
• CRMJ425	Ethics and Criminal Justice	• LEJ 200	Leadership and Ethics for Law Enforcement
<b>Track</b>			
<b>Homeland Security Studies</b>			
• CRMJ450	Terrorism Investigation	• LEJ 240	Investigating Terrorism
<b>Policing</b>			
• CRMJ420	Criminal Investigation	• LEJ 216	Investigative Processing
• CRMJ450	Terrorism Investigation	• LEJ 240	Investigating Terrorism