

must conform to the Code of Conduct. It is not the goal of the University to actively monitor all student communications; however, should the University become aware of inappropriate behavior that may violate the Code of Conduct, the behavior may be investigated and addressed per the University's disciplinary procedures outlined in the Code. Such behavior includes, but is not limited to, posting or communication of content that is obscene, defamatory, threatening, infringing of intellectual property rights, or otherwise illegal, inappropriate, or injurious.

### **General Rules of Social Media Engagement**

Emerging platforms for online collaboration are fundamentally changing the way we work, offering new ways to engage with students, prospective students, alumni, our local communities, and the world at large. It's a new model for interaction and we believe social media, including blogs, can help DeVry University to build connectivity with its students. To foster this communication in an appropriate way, DeVry University expects all students to adhere to the following principles of social media engagement:

**Be transparent.** Your honesty – or dishonesty – will be quickly noticed in the social media environment. If you are blogging about your experiences at DeVry University, use your real name, identify your relationship with DeVry University, and be clear about your role. If you have a vested interest in something you are discussing, be the first to point it out.

**Be Judicious.** Always use your best judgment and make sure your efforts are transparent by using the following rules for external speech relating to DeVry:

- Ask permission to publish or report on conversations that are meant to be private or internal to DeVry University, including conversations with individual students and DeVry employees.
- All statements regarding DeVry must be true and not misleading, and all claims must be substantiated and approved.

**Write what you know.** Make sure you write and post about your areas of expertise, especially as related to DeVry University and our degree programs. If you are writing about a topic with which DeVry University is involved but about which you are not the DeVry University expert, you should make this clear to your readers. Also, always write in the first person. If you publish to a web site or blog outside the control of DeVry University, you must use the following disclaimer: "The postings on this site are my own and don't necessarily represent DeVry University's positions, strategies, or opinions".

**Think before you post.** Students should keep in mind that what is written and posted in electronic formats on the Internet, instant messaging, email or social networks is easily accessible to all and will be in existence virtually forever. This means postings and other communications may be viewed by administrators of the University, potential employers and scholarship boards. If there is something you would not want everyone to know about you, do not post it online.

Many students choose the University for its extensive career services and the potential career opportunities after earning a degree from DeVry. These services and your education, however, can be overshadowed by a poor image presented on the Internet. Be

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**Business Administration Program**

<b>Course Area</b>	<b>Minimum Credit Hours</b>
<b>Communication Skills</b>	<b>15</b>
(a) all of: ENGL112; ENGL135	
(b) one of: ENGL216; ENGL219; ENGL227	
(c) one of: ENGL230; SPCH275; SPCH277; SPCH279	
<b>Humanities<sup>6</sup></b>	<b>9</b>
(a) one of: HUMN-303 <sup>1</sup> ; HUMN450; LTRE421; LTRE422; LTRE424; LTRE427; LTRE428	
(b) one of <sup>2</sup> : ETHC445; HIST405; HIST410; HIST412; HIST415; HIST417; HUMN460SA; PHIL447; PHIL449; RELI448	
(c) LAS432	
<b>Social Sciences<sup>6</sup></b>	<b>9</b>
(a) one of: PSYC110; SOCS185; SOCS187; SOCS190	
(b) one of <sup>1</sup> : HUMN-460SA; PSYC-285 <sup>1</sup> ; PSYC305; PSYC315; SOCS315; SOCS325; SOCS335; SOCS350; SOCS410	
(c) one of <sup>3,9</sup> : LAWS310; LAWS420; POLI330; POLI410	
<b>Personal and Professional Development</b>	<b>5</b>
(a) all of: CARD405; COLL148	
<b>Mathematics and Natural Sciences</b>	<b>12</b>
(a) all of: MATH114; MATH221	
(b) selection by major/concentration:	
• Sustainability Management students: SCI204	
• All other students – one of: BIOS105; BIOS135; BIOS140; CHEM120; PHYS216; SCI204; SCI214; SCI224; SCI228	
<b>Business Core</b>	<b>36</b>
(a) all of: ACCT212; BIS155; BUSN115; BUSN319; BUSN379; COMP100; ECON312; MGMT303	
(b) one of: ACCT344; ACCT346	
(c) selection by major/concentration:	
• Business Information Systems and Business Intelligence and Analytics Management students: BIS245	
• All other students – one of: BIS245; ECOM210	
(d) selection by major/concentration:	
• Accounting students – one of: ACCT349; ACCT424	
• All other students: MGMT404	
<b>Major/Concentration – one option is selected</b>	<b>27</b>

- For the advanced course option shown in selected majors/concentrations, a minimum of three semester-credit hours is chosen from courses offered in any of this program's majors/concentrations and for which course prerequisites have been satisfied.
- Successful completion of a major/concentration, with the exception of General Business Option Plans I and II, is designated on students' transcripts upon graduation. Majors/concentrations are not shown on diplomas.

### **Accounting<sup>10</sup>**

- (a) all of: ACCT304; ACCT305; ACCT312; ACCT444
- (b) one of: ACCT324; ACCT429
- (c) one of: ACCT352; ACCT451
- (d) one of: ACCT405; advanced course option

### **Business Information Systems**

- (a) all of: BIS261; BIS311; BIS325; BIS345; BIS360; BIS445; BIS450

### **Business Intelligence and Analytics Management**

- (a) all of: BIAM300; BIAM400; BIAM410; BIAM420; BSOP206; BSOP209; BUSN350

### **Finance**

- (a) all of: ACCT304; BUSN278; FIN382; advanced course option
- (b) three of: ACCT429; FIN351; FIN364; FIN385; FIN417; FIN426; FIN463

### **Health Services Management**

- (a) all of: HSM310; HSM320; HSM330; HSM340; HSM410; HSM420
- (b) one of: HSM430; advanced course option

### **Hospitality Management**

- (a) all of: HMT310; HMT320; HMT330; HMT410; HMT420; HMT450
- (b) one of: HMT440; advanced course option

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## Management Program

### Concentration – one option is selected

27

- For the advanced course option shown in selected concentrations, a minimum of three semester-credit hours is selected from courses offered in any of this program's concentrations and for which course prerequisites have been satisfied.
- Successful completion of a concentration, with the exception of the Flex Option, is designated on students' transcripts upon graduation. Concentrations are not shown on diplomas.

#### Accounting<sup>6</sup>

- (a) all of: ACCT304; ACCT305; ACCT312; ACCT444
- (b) one of: ACCT324; ACCT429
- (c) one of: ACCT352; ACCT451
- (d) one of: ACCT405; advanced course option

#### Business Information Systems

- (a) all of: BIS261; BIS311; BIS325; BIS345; BIS360; BIS445; BIS450

#### Business Intelligence and Analytics Management

- (a) all of: BIAM300; BIAM400; BIAM410; BIAM420; BSOP206; BSOP209; BUSN350

#### Finance

- (a) all of: ACCT304; BUSN379; FIN364; FIN382; advanced course option
- (b) two of: ACCT429; FIN351; FIN385; FIN417; FIN426; FIN463

#### General Management

- (a) all of: BUSN258; BUSN412; BUSN420; MGMT340; MGMT408
- (b) two of: BUSN427; ECOM340; MKTG420

#### Health Services Management

- (a) all of: HSM310; HSM320; HSM330; HSM340; HSM410; HSM420
- (b) one of: HSM430; advanced course option

#### Hospitality Management

- (a) all of: HMT310; HMT320; HMT330; HMT410; HMT420; HMT450
- (b) one of: HMT440; advanced course option

...

**Technical Management Program**

<b>Course Area</b>	<b>Minimum Credit Hours</b>
<b>General Education</b>	<b>40</b>
<p>Of the 40 required hours, a minimum of six semester-credit hours must be successfully completed in each of the following disciplines: Communication Skills (ENGL and SPCH courses), Humanities<sup>4</sup> (HUMN courses), Mathematics and Natural Sciences (BIOS, CHEM, MATH, PHYS and SCI courses), and Social Sciences<sup>4</sup> (ECON, LAWS, POLI, PSYC and SOCS courses). Students should check with their advisor to ensure that specific courses will apply to their General Education requirements.</p> <p>(a) all of: CARD405; ENGL135; LAS432; MATH114; MATH221</p> <p>(b) selection by technical specialty:</p> <ul style="list-style-type: none"> <li>• Sustainability Management students: SCI204</li> <li>• All other students – one of: BIOS105; BIOS135; BIOS140; CHEM120; PHYS216; SCI204; SCI214; SCI224; SCI228</li> </ul> <p>(c) The remaining 19 semester-credit hours<sup>1,5,6,9,10</sup> are selected from courses with prefixes BIOS, CHEM, COLL, ECON, ENGL, ETHC, HIST, HUMN, LAWS, LTRE, MATH, PHIL, PHYS, POLI, PSYC, RELI, SCI, SOCS and SPCH.</p>	
<b>Business, Management and Technology<sup>11</sup></b>	<b>27</b>
<p>(a) all of: BIS155; BUSN115; COMP100; MGMT303; MGMT404</p> <p>(b) one of: BUSN412; BUSN420; BUSN427; MGMT340; MGMT410</p> <p>(c) eight semester-credit hours are selected from any of the following courses that have not been applied to another requirement: ACCT212; ACCT344; ACCT346; BIS245<sup>12</sup>; BUSN319; BUSN379; ECOM210; additional courses from requirement (b); courses in Technical Specialty Option 2, or their prerequisites.</p>	
<b>Senior Project – one option is selected</b>	<b>3</b>
<p>(a) BUSN460</p> <p>(b) all of: BUSN462; BUSN463</p>	
<b>Electives<sup>2,5</sup></b>	<b>25</b>
<p>(a) Through academic advising, electives are chosen from courses substantially different from those used to meet any other graduation requirement. They may be selected from courses listed in this catalog, provided prerequisites are satisfied. Electives may be used to satisfy prerequisites for courses in other course areas, to meet specialized requirements or to pursue a special interest. Qualifying prior college coursework not meeting other program requirements may be applied toward the elective hours.</p>	
<b>Technical Specialty – one option is selected</b>	<b>27</b>

The technical specialty consists of a sequence of interrelated courses focusing on a particular career area. With their academic advisor's approval, students choose one of the following options to meet this requirement. If prerequisites for required courses have not been fulfilled, they are added to individual plans of study and become part of students' graduation requirements.

- Successful completion of a technical specialty, with the exception of the General Technical Option, is designated on students' transcripts upon graduation. Technical specialties are not shown on diplomas.

### **Option 1 – General Technical Option**

(a) DeVry coursework, qualifying coursework from a prior college experience, or a combination of DeVry and qualifying prior coursework may be selected to satisfy this requirement.

### **Option 2 – Business Administration Specialty<sup>7</sup>**

Select one of the following specialties:

- For the advanced course option shown in selected business administration specialties, a minimum of three semester-credit hours is selected from courses offered in any business administration specialty and for which course prerequisites have been satisfied.
- Many of these specialties have one or two prerequisite courses that are not specifically required in another course area. Students should plan carefully to incorporate each prerequisite into an appropriate course area.

#### **Accounting<sup>8</sup>**

- (a) all of: ACCT304; ACCT305; ACCT312; ACCT444
- (b) one of: ACCT324; ACCT429
- (c) one of: ACCT352; ACCT451
- (d) one of: ACCT405; advanced course option

#### **Business Information Systems**

- (a) all of: BIS261; BIS311; BIS325; BIS345; BIS360; BIS445; BIS450

#### **Business Intelligence and Analytics Management**

- (a) all of: BIAM300; BIAM400; BIAM410; BIAM420; BSOP206; BSOP209; BUSN350

#### **Finance**

- (a) all of: ACCT304; BUSN278; FIN382; advanced course option
- (b) three of: ACCT429; FIN351; FIN364; FIN385; FIN417; FIN426; FIN463

#### **Health Services Management**

- (a) all of: HSM310; HSM320; HSM330; HSM340; HSM410; HSM420
- (b) one of: HSM430; advanced course option

#### **Hospitality Management**

- (a) all of: HMT310; HMT320; HMT330; HMT410; HMT420; HMT450
- (b) one of: HMT440; advanced course option

<sup>12</sup> All students selecting the Business Intelligence and Analytics Management specialty must take

*BIS245 as part of this requirement.*

For comprehensive consumer information, visit [devry.edu/btm](http://devry.edu/btm)

## Course Descriptions

### Business Intelligence and Analytics

#### BIAM300 Managerial Applications of Business Analytics

This course examines major themes of business intelligence and business analytics. Through case studies, students explore how analytics impact organizational management in today's data-rich environment. Coursework addresses implementing business analytics techniques, business modeling, data sources, the business analyst's role in the organization, business process modeling, key performance indicators, use of data warehouses and data mining. *Prerequisites: BIS245 and MATH221 / 4-4*

#### BIAM400 Applied Business Analytics

This course examines use of optimized modeling techniques, including break-even analysis, optimization modeling, sensitivity analysis, linear programming, network models, regression, time series analysis, decision-making under uncertainty and simulation models *Prerequisite: BIAM300 / 4-4*

#### BIAM410 Database Concepts in Business Intelligence

This course explores designing, developing, implementing and using a database to derive business intelligence solutions. Topics include roles, responsibilities, object relational impedance mismatch, data warehousing, online analytical processing and implementation of data mining tools. Case studies focusing on analyzing and interpreting data to support decision-making are used throughout the course. *Prerequisite: BIS245 / 4-4*

#### BIAM420 Introduction to Internet Analytics

This course focuses on analyzing and interpreting data to support decision-making for planning and performance assessment. Students are introduced to data sources such as web logs, big data, social data (e.g., emails, blogs, tweets), common key performance indicators and Internet analytics tools. *Prerequisite: BIAM410 / 4-4*

The following course is a new elective that will be added to the catalog at the same time as the above courses.

### Business Information Systems

#### BIS300 Enterprise Business Information Systems

This course explores fundamentals of information systems and their role in the business enterprise. Topics include elements critical to effective selection, deployment, management and strategic use of information technology, hardware and software concepts; networking; the systems development life cycle; and the role of e-commerce, enterprise resource planning (ERP),

customer relationship management (CRM) and supply chain management (SCM) systems.

*Prerequisite: BIS245 / 3-3*



## Communications Program

Students in DeVry's Communications program develop a robust set of applied skills around a chosen concentration area they can transfer to a broad range of career opportunities. The program offers concentrations as shown in the following program outline. Each focused concentration is complemented by a multidisciplinary course of study in applied technologies, business, communication skills, humanities, mathematics, natural sciences and the social sciences. Graduates gain the flexibility to enter and advance in diverse roles – such as administration, communications and consulting – in public or private sector industries including manufacturing, professional services and other areas.

Students who have not chosen an area of specialization may begin the program in “Undeclared” status; however, they must select a concentration by the time they have earned 30 semester-credit hours toward their degree.

### Program Objectives

The program is designed to produce graduates who are able to:

- Apply a variety of perspectives in analyzing a problem.
- Deal effectively with diverse, multicultural and multifunctional audiences.
- Work effectively in team and collaborative environments.
- Apply critical and analytical thinking to solve complex problems.
- Communicate effectively both orally and in writing.
- Demonstrate competency in an area of specialization.

### Program Details

**Degree:** Bachelor of Science in Communications

**Semesters:** 8 full time

**Minimum credit hours required for graduation:** 122

### Program Outline

Each lettered group in the following outline represents a graduation requirement. Though some courses may appear in more than one course area, each course may be applied to fulfill one graduation requirement only. Descriptions for courses are found in *Course Descriptions*.

<b>Course Area</b>	<b>Minimum Credit Hours</b>
<b>Principles</b>	<b>38</b>
(a) all of: BUSN115; CARD405; COLL148; COMP100; ECON312; ENGL112; ENGL135; LAS432; MGMT404; PSYC305 <sup>5</sup> ; SCI214	
(b) one of: PSYC110; SOCS185; SOCS187; SOCS190	
<b>Perspective Disciplines</b>	<b>53</b>
<b>Applied Technologies – selection by concentration</b>	

**Emerging Media Communication students**

- (a) COMP129
- (b) one of: BIS155, BIS245, CIS115, WGD210

**All other students**

- (a) two of: BIS155; BIS245; CIS115; COMP129; WGD201; WGD205; WGD210

**Business**

- (a) BUSN319
- (b) one course is selected from those with prefixes ACCT, BIS, BSOP, BUSN, ECOM, HMT, HRM, HSM, MGMT, MKTG, PROJ, SBE, SMT and SUST

**Communication Skills**

- (a) ENGL227
- (b) one of: ENGL216; ENGL219; ENGL230; SPCH275; SPCH277; SPCH279

**Humanities**

- (a) one of: ETHC232; HUMN303
- (b) two of: ETHC445; HIST405; HIST410; HIST412; HIST415; HIST417; HUMN450; HUMN460SA; LTRE421; LTRE422; LTRE424; LTRE427; LTRE428; PHIL447; PHIL449; RELI448

**Mathematics**

- (a) all of: MATH114; MATH221

**Natural Sciences**

- (a) two of: BIOS105; BIOS135; BIOS140; CHEM120; PHYS216; SCI204; SCI224; SCI228

**Social Sciences**

- (a) one of: SOCS315; SOCS325; SOCS335; SOCS350; SOCS410
- (b) two of: ECON315; HUMN460SA; LAWS310; LAWS420; POLI330; POLI410; PSYC315

**Senior Project**

4

- (a) all of: COMM491; COMM492

**Concentration – one option is selected**

28

Students should ensure that prerequisites for the chosen concentration have been met through selections in other course areas.

**Business Communication**

- (a) all of: BUSN412; ENGL216; MGMT303; SOCS335; TC220; TC420
- (b) one of: SOCS350; SOCS410
- (c) one of: PSYC315; SPCH277

**Emerging Media Communication**

- (a) all of: ECOM340; PSYC315; SEC280; TC310; TC440; WGD201; WGD205
- (b) one of: BUSN258; HIST410; PHIL447; POLI410; WGD229

**Technical Communication**

- (a) all of: TC160; TC220; TC310; TC320; TC360
- (b) two of: TC420; TC430; TC440; TC450

**Communication Design Management**

- (a) all of: **CMDD300; CMDD340; CMDD360; CMDD410; CMDD420; CMDD430; CMDD440**

*Note: All students should see General Notes at the beginning of Colleges & Programs of Study.*

***For comprehensive consumer information, visit [devry.edu/bc](http://devry.edu/bc)***

***Communications with Communication Design Management Completion Option***

Qualified graduates of recognized associate degree programs may select this option, which provides a multidisciplinary course of study in applied technologies, business, communication skills, humanities, mathematics, natural sciences and the social sciences and a concentration focusing on communication design management. Graduates gain the flexibility to enter and advance in diverse roles – such as administration, communications and consulting – in public or private sector industries including manufacturing, professional services and other areas.

<b>Course Area</b>	<b>Minimum Credit Hours</b>
<b>General Education</b>	<b>40</b>
<p>Of the 40 required hours, a minimum of six semester-credit hours must be successfully completed in each of the following disciplines: Communication Skills (ENGL and SPCH courses), Humanities (ETHC, HIST, HUMN, LTRE, PHIL and RELI courses), Mathematics and Natural Sciences (BIOS, CHEM, MATH, PHYS and SCI courses) and Social Sciences (ECON, LAWS, POLI, PSYC and SOCS courses). Students should check with their advisor to ensure that specific courses will apply to their General Education requirements.</p> <p>(a) all of: CARD405; ENGL135; LAS432; MATH114; MATH211; COMM301; PHIL347; PSYC315</p> <p>(b) one of: BIOS105; BIOS135; BIOS140; CHEM120; PHYS216; SCI204; SCI214; SCI224; SCI228</p> <p>(c) The remaining 12 semester-credit hours are selected from courses with prefixes BIOS, CHEM, COLL, ECON, ENGL, ETHC, HIST, HUMN, LAWS, LTRE, MATH, PHIL, PHYS, POLI, PSYC, RELI, SCI, SOCS and SPCH.</p>	
<b>Business, Management and Technology</b>	<b>10</b>
<p>(a) all of: BUSN315; BUSN350; MGMT404</p>	
<b>Senior Project</b>	<b>4</b>
<p>(a) all of: COMM491; COMM492</p>	
<b>General Studies</b>	<b>38</b>
<p>Coursework taken as part of a qualifying associate degree is applied to this area.</p>	
<b>Electives</b>	<b>3</b>

(a) Through academic advising, electives are chosen from courses substantially different from those used to meet any other graduation requirement. They may be selected from courses listed in this catalog, provided prerequisites are satisfied. Electives may be used to satisfy prerequisites for courses in other course areas, to meet specialized requirements or to pursue a special interest. Qualifying prior college coursework not meeting other program requirements may be applied toward the elective hours.

### **Communication Design Management Concentration**

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Students should ensure that prerequisites for the chosen concentration have been met through selections in other course areas.

(a) all of: CMDD300; CMDD340; CMDD360; CMDD410; CMDD420; CMDD430; CMDD440

*Note: All students should see General Notes at the beginning of Colleges & Programs of Study.*

*Note: Special requirements apply to those who wish to be admitted to the CDM completion option. (See [Additional Admission Requirements for Applicants to the Communications with Communications Design Management Completion Option.](#))*

*Note: Credits and degrees earned from this institution do not automatically qualify the holder to participate in professional licensing exams to practice certain professions. Persons interested in practicing a regulated profession must contact the appropriate state regulatory agency for their field of interest.*

### **BUSN315 Contemporary Business**

This course provides an overview of business and economic principles and theory. Students consider ways in which businesses must respond to a constantly changing competitive environment that is both local and global in scale. Coursework addresses business institutions; roles and responsibilities of management; and functions such as finance, accounting, organizational management, marketing and human resources. Ethics, social responsibility and the impact of technology on business are considered. *Prerequisite: Upper-term status / 3-3*

### **PHIL347 Critical Reasoning**

This writing-intensive course introduces practical and theoretical contexts of logical argument as well as critical reading and reasoning. Students apply information analysis and problem-solving skills to define, convey and defend positions that influence decision-making. Students prepare a range of documents that reflect and/or incorporate principles of sound logic and reasoning.

*Prerequisite: ENGL135 / 3-3*

### **COMM301 Introduction to Communication**

The course introduces communication studies, mass communication and public relations, emphasizing their connection to everyday life. Coursework addresses theories in emerging areas and growing fields such as media research, organizational communication and computer-mediated communication. Also featured are traditional theories that have defined the field.

*Prerequisite: ENGL135 / 4-4*

### **MATH211 Statistics for Everyday Life**

This course focuses on statistical reasoning used to evaluate data from fields ranging from politics to healthcare. Descriptive statistics are used to understand sample data, and inferential concepts are incorporated by using data to draw conclusions about populations. Statistical

literacy designed to help facilitate understanding and analyzing information in today's technological world is emphasized. Prerequisite: *Prerequisite: MATH102 / 4-4*

### **CMDD300 Verbal and Visual Rhetoric**

This course introduces rhetorical theory and its practical applications. Logic, argument and language are emphasized in crafting effective communication documents. Students also apply rhetorical principles to visual analysis and design, as well as consider how text and images combine to create coherent and persuasive messages across diverse media. *Prerequisite: COMM301 / 4-4*

### **CMDD340 Perspectives on Technology**

This course considers technology's impact on individuals and society. Students explore the definition of technology, technological change and diffusion of technology. How technology helps shape our identities, the relationship of technology change on culture and how culture impacts technology are analyzed. *Prerequisite: COMM301 / 3-3*

### **CMDD360 Graphic Design and Delivery**

Students in this course apply principles of visual rhetoric to graphic design as well as examine elements such as typography, color and scale. Various graphic design software and hardware is explored as students consider issues in designing electronic devices and how design translates from computer to print shop. *Prerequisite: CMDD300 / 4-4*

### **CMDD410 Information Content and Management**

This course examines strategies, methods and tools used to organize and manage large amounts of information. Print documents as well as web content management are considered. Managing the complete information life-cycle – from information's initial publication/production, through its storage, retrieval and disposal – is addressed. Also examined are security and information as a business resource. *Prerequisite: COMM301 / 4-4*

### **CMDD420 Corporate Communication**

This course examines principles and application of successful communication within a corporate structure. Various models of organizational theory are considered in conjunction with social psychology, group dynamics and cross-cultural communication. The role of teams within the larger organizational structure is emphasized, as are strategies for effective team-building and -management. *Prerequisite: CMDD340 / 4-4*

### **CMDD430 Communicating in a Multimedia Environment**

Students in this course apply rhetorical and design principles to interactive media. A systematic instructional design approach – as well as systems, learning and communication theories – provide a framework for course explorations. Techniques for converting text and data into visual images are explored. *Prerequisite: CMDD410 / 4-4*

### **CMDD440 Interactive Design in a Multimedia Environment**

Students in the course, a continuation of CMDD430, apply instructional design principles to interactive, computer-facilitated methods, media and learning environments. Principles of successful presentation skills are explored and practiced. *Prerequisite: CMDD430 / 4-4*

**CMDD420 Corporate Communication**

This course examines principles and application of successful communication within a corporate structure. Various models of organizational theory are considered in conjunction with social psychology, group dynamics and cross-cultural communication. The role of teams within the larger organizational structure is emphasized as are strategies for effective team-building and management. *Prerequisite: CMDD340 / 4-4*



**Business Administration Program**

<b>Course Area</b>	<b>Minimum Credit Hours</b>
<b>Communication Skills</b>	<b>15</b>
(a) all of: ENGL112; ENGL135	
(b) one of: ENGL216; ENGL219; ENGL227	
(c) one of: ENGL230; SPCH275; SPCH277; SPCH279	
<b>Humanities<sup>6</sup></b>	<b>9</b>
(a) one of: HUMN-303 <sup>1</sup> ; HUMN450; LTRE421; LTRE422; LTRE424; LTRE427; LTRE428	
(b) one of <sup>2</sup> : ETHC445; HIST405; HIST410; HIST412; HIST415; HIST417; HUMN460SA; PHIL447; PHIL449; RELI448	
(c) LAS432	
<b>Social Sciences<sup>6</sup></b>	<b>9</b>
(a) one of: PSYC110; SOCS185; SOCS187; SOCS190	
(b) one of <sup>1</sup> : HUMN-460SA; PSYC-285 <sup>1</sup> ; PSYC305; PSYC315; SOCS315; SOCS325; SOCS335; SOCS350; SOCS410	
(c) one of <sup>3,9</sup> : LAWS310; LAWS420; POLI330; POLI410	
<b>Personal and Professional Development</b>	<b>5</b>
(a) all of: CARD405; COLL148	
<b>Mathematics and Natural Sciences</b>	<b>12</b>
(a) all of: MATH114; MATH221	
(b) selection by major/concentration:	
• Sustainability Management students: SCI204	
• All other students – one of: BIOS105; BIOS135; BIOS140; CHEM120; PHYS216; SCI204; SCI214; SCI224; SCI228	
<b>Business Core</b>	<b>36</b>
(a) all of: ACCT212; BIS155; BUSN115; BUSN319; BUSN379; COMP100; ECON312; MGMT303	
(b) one of: ACCT344; ACCT346	
(c) selection by major/concentration:	
• Business Information Systems students: BIS245	
• All other students – one of: BIS245; ECOM210	
(d) selection by major/concentration:	
• Accounting students – one of: ACCT349; ACCT424	
• All other students: MGMT404	
<b>Major/Concentration – one option is selected</b>	<b>27</b>

- For the advanced course option shown in selected majors/concentrations, a minimum of three semester-credit hours is chosen from courses offered in any of this program's majors/concentrations and for which course prerequisites have been satisfied.
- Successful completion of a major/concentration, with the exception of General Business Option Plans I and II, is designated on students' transcripts upon graduation. Majors/concentrations are not shown on diplomas.

### **Accounting<sup>10</sup>**

- (a) all of: ACCT304; ACCT305; ACCT312; ACCT444
- (b) one of: ACCT324; ACCT429
- (c) one of: ACCT352; ACCT451
- (d) one of: ACCT405; advanced course option

### **Business Information Systems**

- (a) all of: BIS261; BIS311; BIS325; BIS345; BIS360; BIS445; BIS450

### **Finance**

- (a) all of: ACCT304; BUSN278; FIN382; advanced course option
- (b) three of: ACCT429; FIN351; FIN364; FIN385; FIN417; FIN426; FIN463

### **Health Services Management**

- (a) all of: HSM310; HSM320; HSM330; HSM340; HSM410; HSM420
- (b) one of: HSM430; advanced course option

### **Hospitality Management**

- (a) all of: HMT310; HMT320; HMT330; HMT410; HMT420; HMT450
- (b) one of: HMT440; advanced course option

### **Global Supply Chain Management**

- (a) all of: GSCM206; GSCM209; GSCM326; GSCM330; GSCM434; GSCM440; GSCM460

## Management Program

### Concentration – one option is selected

27

- For the advanced course option shown in selected concentrations, a minimum of three semester-credit hours is selected from courses offered in any of this program's concentrations and for which course prerequisites have been satisfied.
- Successful completion of a concentration, with the exception of the Flex Option, is designated on students' transcripts upon graduation. Concentrations are not shown on diplomas.

#### Accounting<sup>6</sup>

- (a) all of: ACCT304; ACCT305; ACCT312; ACCT444
- (b) one of: ACCT324; ACCT429
- (c) one of: ACCT352; ACCT451
- (d) one of: ACCT405; advanced course option

#### Business Information Systems

- (a) all of: BIS261; BIS311; BIS325; BIS345; BIS360; BIS445; BIS450

#### Finance

- (a) all of: ACCT304; BUSN379; FIN364; FIN382; advanced course option
- (b) two of: ACCT429; FIN351; FIN385; FIN417; FIN426; FIN463

#### General Management

- (a) all of: BUSN258; BUSN412; BUSN420; MGMT340; MGMT408
- (b) two of: BUSN427; ECOM340; MKTG420

#### Health Services Management

- (a) all of: HSM310; HSM320; HSM330; HSM340; HSM410; HSM420
- (b) one of: HSM430; advanced course option

#### Hospitality Management

- (a) all of: HMT310; HMT320; HMT330; HMT410; HMT420; HMT450
- (b) one of: HMT440; advanced course option

#### Global Supply Chain Management

- (a) all of: GSCM206; GSCM209; GSCM326; GSCM330; GSCM434; GSCM440; GSCM460

**Technical Management Program**

<b>Course Area</b>	<b>Minimum Credit Hours</b>
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<b>General Education</b>	<b>40</b>
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Of the 40 required hours, a minimum of six semester-credit hours must be successfully completed in each of the following disciplines: Communication Skills (ENGL and SPCH courses), Humanities<sup>4</sup> (HUMN courses), Mathematics and Natural Sciences (BIOS, CHEM, MATH, PHYS and SCI courses), and Social Sciences<sup>4</sup> (ECON, LAWS, POLI, PSYC and SOCS courses). Students should check with their advisor to ensure that specific courses will apply to their General Education requirements.

(a) all of: CARD405; ENGL135; LAS432; MATH114; MATH221

(b) selection by technical specialty:

- Sustainability Management students: SCI204
- All other students – one of: BIOS105; BIOS135; BIOS140; CHEM120; PHYS216; SCI204; SCI214; SCI224; SCI228

(c) The remaining 19 semester-credit hours<sup>1,5,6,9,10</sup> are selected from courses with prefixes BIOS, CHEM, COLL, ECON, ENGL, ETHC, HIST, HUMN, LAWS, LTRE, MATH, PHIL, PHYS, POLI, PSYC, RELI, SCI, SOCS and SPCH.

<b>Business, Management and Technology<sup>11</sup></b>	<b>27</b>
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(a) all of: BIS155; BUSN115; COMP100; MGMT303; MGMT404

(b) one of: BUSN412; BUSN420; BUSN427; MGMT340; MGMT410

(c) eight semester-credit hours are selected from any of the following courses that have not been applied to another requirement: ACCT212; ACCT344; ACCT346; BIS245<sup>12</sup>; BUSN319; BUSN379; ECOM210; additional courses from requirement (b); courses in Technical Specialty Option 2, or their prerequisites.

<b>Senior Project – one option is selected</b>	<b>3</b>
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(a) BUSN460

(b) all of: BUSN462; BUSN463

<b>Electives<sup>2,5</sup></b>	<b>25</b>
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(a) Through academic advising, electives are chosen from courses substantially different from those used to meet any other graduation requirement. They may be selected from courses listed in this catalog, provided prerequisites are satisfied. Electives may be used to satisfy prerequisites for courses in other course areas, to meet specialized requirements or to pursue a special interest. Qualifying prior college coursework not meeting other program requirements may be applied toward the elective hours.

**Technical Specialty – one option is selected**

The technical specialty consists of a sequence of interrelated courses focusing on a particular career area. With their academic advisor's approval, students choose one of the following options to meet this requirement. If prerequisites for required courses have not been fulfilled, they are added to individual plans of study and become part of students' graduation requirements.

- Successful completion of a technical specialty, with the exception of the General Technical Option, is designated on students' transcripts upon graduation. Technical specialties are not shown on diplomas.

**Option 1 – General Technical Option**

(a) DeVry coursework, qualifying coursework from a prior college experience, or a combination of DeVry and qualifying prior coursework may be selected to satisfy this requirement.

**Option 2 – Business Administration Specialty<sup>7</sup>**

Select one of the following specialties:

- For the advanced course option shown in selected business administration specialties, a minimum of three semester-credit hours is selected from courses offered in any business administration specialty and for which course prerequisites have been satisfied.
- Many of these specialties have one or two prerequisite courses that are not specifically required in another course area. Students should plan carefully to incorporate each prerequisite into an appropriate course area.

**Accounting<sup>8</sup>**

- (a) all of: ACCT304; ACCT305; ACCT312; ACCT444
- (b) one of: ACCT324; ACCT429
- (c) one of: ACCT352; ACCT451
- (d) one of: ACCT405; advanced course option

**Business Information Systems**

- (a) all of: BIS261; BIS311; BIS325; BIS345; BIS360; BIS445; BIS450

**Finance**

- (a) all of: ACCT304; BUSN278; FIN382; advanced course option
- (b) three of: ACCT429; FIN351; FIN364; FIN385; FIN417; FIN426; FIN463

**Health Services Management**

- (a) all of: HSM310; HSM320; HSM330; HSM340; HSM410; HSM420
- (b) one of: HSM430; advanced course option

**Hospitality Management**

- (a) all of: HMT310; HMT320; HMT330; HMT410; HMT420; HMT450
- (b) one of: HMT440; advanced course option

**Global Supply Chain Management**

(a) all of: GSCM206; GSCM209; GSCM326; GSCM330; GSCM434; GSCM440; GSCM460; BSOP326

For comprehensive consumer information, visit [devry.edu/btm](http://devry.edu/btm)

**Course Descriptions****GSCM206 Managing Operations Across the Supply Chain**

This course introduces operations and supply chain management, examining the products-to-services spectrum in terms of transformation processes and their impact on the supply chain. Coursework addresses operations and supply chain strategy as related to other functions within an organization and focuses on strategic areas impacting supply chain decision-making. Spreadsheet and presentation software are used as students prepare and analyze potential business solutions and then present these solutions. *Prerequisite: BUSN115 / 4-4*

**GSCM209 Supply Chain Management Decision Support Tools and Applications**

This course introduces numerical models used as decision-making tools in operations practice and examines how they impact supply chain efficiency. Coursework is designed to enhance students' skills in problem identification and formulation; solution derivation; and decision-making. *Prerequisite: GSCM206 / 4-4*

**GSCM326 Total Quality Management**

This course presents quality-related procedures and concepts for enhancing goods, services and the entire business environment. Quality planning, assurance and control are covered as parts of a total quality system, and students become familiar with various methods of process control and acceptance sampling, including using control charts and sampling plans. Probability and statistical concepts as related to process control are examined in depth. *Prerequisite: MATH221 / 4-4*

**GSCM330 Strategic Supply and Master Planning**

This course focuses on the supply chain planning process and addresses formal master production scheduling (MPS), materials resource planning (MRP), capacity resource planning (CRP) and inventory techniques required for optimal supply chain efficiencies. Contemporary topics such as the Theory of Constraints are also examined. *Prerequisite: GSCM206 / 4-4*

**GSCM434 Supply Chain Logistics, Distribution and Warehousing**

This course introduces logistics, distribution, transportation and warehousing fundamentals, which form the backbone of supply chain management. Coursework provides end-to-end views of the global supply chain management environment, as well as a holistic view of system objectives in terms of customer service and total cost issues. *Prerequisite: GSCM206 / 4-4*

**GSCM440 Supply Chain Procurement Management and Sourcing Strategy**

This course examines supply chain management fundamentals, strategy and execution. Coursework examines the role of supply management across the entire supply chain and

addresses strategic cost management; make versus buy versus partner decisions; supplier evaluation, selection, assessment and quality assurance; the sourcing/procurement process; and e- and global sourcing. *Prerequisite: GSCM206 / 4-4*

**GSCM460 Global Issues in Supply Chain Management**

Students in this course apply supply chain management tools and procedures to real-world case study simulations. Coursework emphasizes identifying where to apply SCM elements in order to enhance the effectiveness and efficiency of supply chain; analysis, problem solving, prediction and system implementation skills used in best-in-class supply chain organizations; estimating risk; and forecasting business results. *Prerequisite: GSCM206 / 4-4*



## Justice Administration Program

The Justice Administration program provides students with a background in various aspects of the criminal justice system and prepares students to adapt to change in this dynamic field. The program is designed to meet the educational needs of individuals seeking to begin careers in criminal justice, as well as those currently working in the field or with related experience. Coursework is intended to augment government-required training programs.

The program offers tracks as shown in the following program outline. Students who have not chosen an area of specialization may begin the program in “Undeclared” status; however, they must select a track by the time they have earned 45 semester-credit hours toward their degree.

*Note: Applicants for jobs in the justice administration field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, drug and/or alcohol testing, physical and/or psychological examinations and credit checks. Unsatisfactory screening results may result in denial of an offer for a position in the justice administration field.*

### Program Objectives

The program is designed to produce graduates who are able to:

- Analyze issues confronting criminal justice systems and recommend policies, procedures and/or practices to address them.
- Apply ethical, legal and regulatory principles in evaluating policies and procedures and in determining a course of action in the practice of criminal justice.
- Demonstrate project management skills and work effectively in teams.
- Communicate effectively both orally and in writing.
- Apply information literacy and problem-solving skills that support lifelong personal and professional development.

### Program Details

**Degree:** Bachelor of Science in Justice Administration

**Semesters:** 8 full time

**Minimum credit hours required for graduation:** 122<sup>1</sup>

### Program Outline

Each lettered group in the following outline represents a graduation requirement. Though some courses may appear in more than one course area, each course may be applied to fulfill one graduation requirement only. Descriptions for courses are found in *Course Descriptions*.

#### Course Area

#### Minimum Credit Hours

#### Communication Skills

15

(a) all of: ENGL112; ENGL135

(b) one of: ENGL216; ENGL219; ENGL227

(c) one of: ENGL230; SPCH275; SPCH277; SPCH279	
<b>Humanities</b>	9
(a) one of: HUMN303 <sup>2</sup> ; HUMN450 <sup>12</sup> ; LTRE421; LTRE422; LTRE424; LTRE427; LTRE428	
(b) one of <sup>3</sup> : ETHC445; HIST405; HIST410; HIST412; HIST415; HIST417; PHIL447; PHIL449; RELI448	
(c) LAS432	
<b>Social Sciences</b>	9
(a) one of: PSYC110; SOCS185; SOCS187; SOCS190	
(b) one of <sup>10</sup> : PSYC285 <sup>2</sup> ; PSYC305 <sup>11</sup> ; PSYC315; SOCS315; SOCS325; SOCS335; SOCS350; SOCS410	
(c) one of <sup>4,9</sup> : ECON312; LAWS310; LAWS420; POLI330 <sup>12</sup> ; POLI410	
<b>Personal and Professional Development</b>	5
(a) all of: CARD405; COLL148	
<b>Mathematics and Natural Sciences</b>	12 <sup>5</sup>
(a) all of: MATH114; MATH221	
(b) one of <sup>6</sup> : BIOS105; BIOS135; BIOS140; CHEM120; PHYS216; SCI204; SCI214; SCI224; SCI228	
<b>Business</b>	4
(a) MGMT404	
<b>Computing</b>	2
(a) COMP100	
<b>Justice Administration Foundation</b>	42
(a) all of: JADM100; JADM110; JADM120; JADM200; JADM210; JADM220; JADM230; JADM240; JADM300; JADM310; JADM320; JADM330; JADM340; JADM350	
<b>Technical Alternate – one of the following is selected</b>	6
(a) all of: JADM250; JADM260	
(b) all of: JADM270; JADM280	
<b>Senior Project</b>	4
(a) all of: JADM490; JADM494	
<b>Track – one of the following is selected</b>	15
<b>Corrections</b>	
(a) all of: JADM430; JADM435; JADM445; JADM450; PSYC305 <sup>11</sup>	
<b>Digital Forensics</b>	
(a) all of: CCSI410; CCSI460; CIS206; CIS246; SEC280	
<b>Emergency Management</b>	
(a) all of: JADM455; JADM460; JADM465; JADM470	
(b) one of: HUMS480; JADM475	
<b>Homeland Security Studies</b>	
(a) all of: JADM480; JADM485; POLI457	
(b) two of: HUMS480; INTP491 and INTP492; JADM423; JADM455; JADM460; JADM470	
<b>Policing<sup>7,8</sup></b>	
(a) all of: JADM400; JADM403; JADM407; JADM410	
(b) one of: JADM413; JADM417; JADM420; JADM423; JADM427	

Note: All students should see General Notes at the beginning of Colleges & Programs of Study.

<sup>11</sup> All students selecting the Corrections track must take PSYC305 as part of the track and must select a different Social Sciences course from group (b). Corrections track students who are assigned PSYC307 in lieu of the Social Sciences group (b) requirement apply PSYC307 to the track and must also select a different course from Social Sciences group (b).

<sup>12</sup> All students selecting the Homeland Security Studies track must take HUMN405 and POLI330 to meet prerequisite requirements.

For comprehensive consumer information, visit [devry.edu/bja](http://devry.edu/bja)

### **New Courses: HSS**

#### **JADM480 Homeland Security and Terrorism**

This course provides a foundation for understanding the scope of homeland security, including responsibilities and strategies of the Department of Homeland Security and related government agencies. Types and sources of terrorism, as well as methods for responding to terrorist threats are examined. *Prerequisite: JADM110 / 3-3*

#### **JADM485 Security Intelligence Analysis**

This course investigates intelligence analysis principles and methods as they apply to homeland-security-related case studies and scenarios. Critical thinking skills and application of structured analytical techniques are emphasized. *Prerequisite: JADM480 / 3-3*

#### **POLI457 International Relations**

This course examines world politics as related to international conflict and security. Behavior and relationships among states are explored through case studies and real-world events. Also studied, from a global political perspective, are environmental concerns, human rights and trade issues. *Prerequisite: POLI330 / 3-3*

### **Changed Course Prerequisites: HSS**

#### **JADM460 Disaster Response**

This course explores various types and phases of disasters, responses that are planned or improvised, and problem avoidance during disasters. Urgent care of disaster victims, search and rescue, dealing with fatalities and models of overall recovery operations are examined. *Prerequisite: JADM455 or JADM480 / 3-3*

#### **JADM470 Terrorism in Emergency Management**

This course covers emergency management considerations when terrorist behavior or acts are a factor. Threats, consequences and responses, with an interagency perspective, are

considered through the life cycle of emergency management, from preparedness and planning to long-term recovery. Prerequisite: JADM455 or JADM480 / 3-3

**HUMS480 Crisis Intervention**

This course explores approaches to intervening in traumatic or dangerous social events precipitated by groups, individuals or environmental factors, with consequences for individuals or groups. Decision-making under time limitations and uncertainty is considered. Prerequisite: JADM455 or JADM480 / 3-3



## Multimedia Design & Development Program

DeVry's Multimedia Design & Development program prepares graduates to create and distribute web-enabled and other digital media. Industry standard and innovative new software is used to create application projects. The program offers tracks as shown in the following program outline. Coursework addressing multimedia standards, the graphics business and emerging technologies provides a foundation for the tracks.

Students who have not chosen an area of specialization may begin the program in "Undeclared" status; however, they must select a track by the time they have earned 60 semester-credit hours toward their degree.

### Program Objectives

The program is designed to produce graduates who are able to:

- Apply industry standards to multimedia projects that meet client requirements.
- Demonstrate technical proficiency in multimedia design and development.
- Effectively coordinate and manage multimedia projects.
- Communicate effectively both orally and in writing.
- Participate effectively in project team environments.

DeVry accomplishes these goals by:

- Incorporating activities and labs to provide the appropriate level of applications experience.
- Integrating general competencies such as applied research, written and oral communications, critical thinking, problem-solving, and team skills in technical and nontechnical courses.

### Program Details

**Degree:** Bachelor of Science in Multimedia Design and Development

**Semesters:** 8 full time

**Minimum credit hours required for graduation:** 122

### Program Outline

Each lettered group in the following outline represents a graduation requirement. Though some courses may appear in more than one course area, each course may be applied to fulfill one graduation requirement only. Descriptions for courses are found in *Course Descriptions*.

<b>Course Area</b>	<b>Minimum Credit Hours</b>
<b>Communication Skills</b>	<b>15</b>
(a) all of: ENGL112; ENGL135	
(b) one of: ENGL216; ENGL219; ENGL227	
(c) one of: ENGL230; SPCH275; SPCH277; SPCH279	
<b>Humanities</b>	<b>9</b>
(a) one of: HUMN303; HUMN450; LTRE421; LTRE422; LTRE424; LTRE427; LTRE428	

(b) one of: ETHC445; HIST405; HIST410; HIST412; HIST415; HIST417; PHIL447; PHIL449; RELI448	
(c) LAS432	
<b>Social Sciences</b>	<b>9</b>
(a) one of: PSYC110; SOCS185; SOCS187; SOCS190	
(b) one of <sup>1</sup> : PSYC285; PSYC305; PSYC315; SOCS315; SOCS325; SOCS335; SOCS350; SOCS410	
(c) one of: ECON312; LAWS310; LAWS420; POLI330; POLI410	
<b>Personal and Professional Development</b>	<b>5</b>
(a) all of: CARD405; COLL148	
<b>Mathematics and Natural Sciences</b>	<b>12<sup>2</sup></b>
(a) all of: MATH114; MATH221	
(b) one of: BIOS105; BIOS135; BIOS140; CHEM120; PHYS216; SCI204; SCI214; SCI224; SCI228	
<b>Business and Computing</b>	<b>5</b>
(a) all of: BUSN115; COMP100	
<b>Multimedia Core</b>	<b>45</b>
(a) all of: MDD310; MDD340; MDD410; WGD201; WGD205; WGD210; WGD229; WGD232; WGD235; WGD242; WGD250; WGD260	
<b>Senior Project</b>	<b>4</b>
(a) all of: MDD460; MDD461	
<b>Track – one of the following is selected</b>	<b>19</b>
<b>Mobile App Development</b>	
(a) all of: WBA420; WBA430; WBA440; WBG310; WBG410	
<b>Graphic and Multimedia Design</b>	
(a) all of: GMD311; GMD341; GMD371; GMD411; GMD451	
<b>Graphics and Multimedia Management</b>	
(a) all of: BUSN319; ECOM340; MGMT404; MKTG410; SBE310	
<b>Web Design and Development</b>	
(a) all of: CIS336; WBG310; WBG340; WBG410; WDD420	
<b>Web Game Programming</b>	
(a) all of: WBG310; WBG340; WBG370; WBG410; WBG450	

*Note: All students should see General Notes at the beginning of Colleges & Programs of Study.*

***For comprehensive consumer information, visit [devry.edu/bmdd](http://devry.edu/bmdd)***

<sup>1</sup> Certain students enrolled as online students are assigned PSYC307 in lieu of this requirement.

## New Courses

### Web Apps

#### **WBA420 User Experience Design with Lab**

This course covers methods, techniques and frameworks for designing user experiences with interactive products and devices. Topics include understanding users; establishing requirements; designing for small platforms; prototyping; conceptual and physical design; and test and evaluation. *Prerequisite:* WBG410 / 5-4-80-20-60-40

#### **WBA430 Mobile Development Fundamentals with Lab**

This course introduces fundamentals of developing apps for mobile devices. Coursework addresses mobile device design, tools, controls, capabilities, interactions, networking and user interfaces; mobile app development concepts, testing, debugging and deployment; and networked data and data stores. *Prerequisite:* WBA420 / 5-4-80-20-60-40

#### **WBA440 App Development with Lab**

Building on design principles, scripting and markup language skills addressed in previous courses, students in this course design and develop a prototype app for a mobile platform. Topics include building for small platforms, accessing native device capabilities (e.g., accelerometer, camera, capture, compass, etc.) and security. *Prerequisite:* WBA430 / 5-4-80-20-60-40

### Prerequisite Change

#### **WBG410 Dynamic Website Development and Database Integration with Lab\***

This course introduces advanced techniques to design and develop dynamic websites through use of cascading style sheets (CSS), integration of databases, server-side scripting and large site management. *Prerequisite:* WBG310 or WBG340 / 5-4-N/A-N/A-60-40



## Bachelor of Science in Health Information Management

To meet the needs of adult students, DeVry developed its bachelor's-degree-completion program in Health Information Management. The curriculum helps students who hold an associate degree in health information technology add an important credential – a bachelor's degree – to their résumé.

As critical links between doctors, insurance providers and patients, health information managers provide services to ensure that health information is recorded and communicated according to medical, administrative, ethical and legal requirements for protecting patient confidentiality. They are also called upon to help develop patient care information systems that document patient diagnoses and treatment; facility reimbursement; medical research; health planning; and healthcare evaluation.

Students who successfully complete HIM program requirements meet educational requirements to take the Registered Health Information Administrator certification exam, administered by the American Health Information Management Association. More information on RHIA eligibility requirements is available at [www.ahima.org](http://www.ahima.org).

*Note: To complete their program, HIM students must meet requirements outlined in [Additional Admission Requirements for Health Information Management Program Applicants](#).*

### Program Objectives

The program is designed to produce graduates who are able to:

- Manage health and life science information to support diagnosis and treatment of patients in all healthcare settings.
- Design organization-wide health information systems with processes including databases, warehousing, imaging, documentation, and security to meet and sustain user safety, privacy/confidentiality, and all regulatory protocols and requirements.
- Compile, analyze and present data for quality improvement, risk management and problem-solving purposes.
- Apply project management skills in collaboration with teams.
- Communicate effectively both orally and in writing.

### Program Details

**Degree:** Bachelor of Science in Health Information Management

**Semesters:** 4 full time

**Minimum credit hours required for graduation:** 6120<sup>1 2 3</sup>

Additional information is available in [Programmatic Accreditation and Recognition](#).

### Program Outline

<sup>1</sup> *Students admitted to the program receive credit for 60 semester-credit hours for their qualifying associate degree. This program requires completion of a minimum of 60 additional semester-credit hours.*

<sup>2</sup> 6123 for Minnesota residents enrolled as online students, and students enrolled at a Minnesota location

<sup>3</sup> 6123 for Arkansas residents enrolled as online students as these students must complete one of the following natural science courses: BIOS135, BIOS140, CHEM120, SCI204, SCI214, SCI224, SCI228.

Each lettered group in the following outline represents a graduation requirement. Though some courses may appear in more than one course area, each course may be applied to fulfill one graduation requirement only. Descriptions for courses are found in [Course Descriptions](#).

**Course Area**

<b>Communication Skills</b>	7
(a) ENGL135	
(b) one of: ENGL216; ENGL219; ENGL227; ENGL230; SPCH275; SPCH277; SPCH279	
<b>Humanities</b>	3
(a) LAS432 <sup>4 5</sup>	
<b>Social Sciences</b>	3
(a) <sup>6 7 8</sup> one 200-level course with the designator ECON, PSYC, or SOCS	
<b>Personal and Professional Development</b>	<b>Varies by selection<sup>2</sup></b>
(a) <del>one of: CARD405; CARD415</del>	
<b>Mathematics</b>	8
(a) all of: MATH114; MATH221	
<b>Management</b>	11
(a) all of: BUSN115; MGMT340; MGMT404	
<b>Health Information Management</b>	24
(a) all of: HIM335; HIM355; HIM370; HIM410; HIM420; HIM435; MATH325	
<b>Senior Project</b>	3
(a) HIM460	

**Additional Admission Requirements for Health Information Management Program Applicants**

Applicants to the HIM program must hold an associate degree in health information technology from a program accredited by the [Commission on Accreditation for Health Informatics and Information Management Education](#). The associate degree must include a minimum of 12 semester-credit hours in specific general education coursework. Applicants whose associate degrees do not meet this minimum must take appropriate general education coursework at DeVry in addition to completing courses listed in the program outline.

Additionally, applicants must demonstrate proficiency in basic and prerequisite skills that indicates they are prepared to enroll directly into the HIM program's standard-level mathematics and English coursework. Applicants who do not demonstrate proficiency in these areas must complete additional coursework in these areas. Such skills development coursework may increase program length and cost.

Students admitted to the program receive credit for 60 semester-credit hours for their qualifying associate degree.

<sup>4</sup> Minnesota residents enrolled as online students, and students enrolled at a Minnesota location must take an additional humanities course from among these designators ETHC, HUMN, PHIL and LTRE

<sup>5</sup> Arkansas residents enrolled as online students must take HUMN303 in addition to this requirement

<sup>6</sup> Students enrolled at a Nevada location must take POLI332 to fulfill this requirement.

<sup>7</sup> Certain students enrolled as online students are assigned PSYC307 to fulfill this requirement.

<sup>8</sup> Arkansas residents enrolled as online students must take HIST225 in addition to this requirement

**Instructions for Online Services in Conducting Evaluations**

DVU HIT graduates will have taken the following courses to meet the minimum state requirements

ENGL112 = minimum of 3 credit hours in communication skills

ETHC232 = minimum of 3 credit hours in Humanities

one of: PSYC110; SOCS185; SOCS187; SOCS190 = minimum of 3 credit hours in social sciences

General Studies (8)

BIS155; COMP100 (5) COLL148 (3)

HIT coursework

(a) all of: HIT110; HIT120; HIT141; HIT170; HIT202; HIT204; HIT211;

HIT220; HIT225; HIT230; HIT272<sup>7</sup>; HIT272L

DVU MN students

- MN Humanities and Social Science requirements are 6 hours of Humanities (which does not include history or LAS432), and 3 hours of social science (not different from regular requirement). MN students need to take an additional Humanities course
- MN students cannot apply MATH102 to graduation credit hours as this cannot be used to meet a graduation requirement

**Information for Online Services (not included in catalog)**

Minnesota and Arkansas general education requirements will be addressed in a document created to assist online services in evaluating the 12 semester-credit hours in specific general education courses.

This includes:

- MN Humanities and Social Science requirements which are a total of 6 hours of Humanities (which does not include history), and 3 hours of social science (not different from regular requirement).
- AR students need a total of 35 general education hours which is guaranteed by having a minimum of 12 hours in the associate degree & at least 24 hours at DeVry
- AR students must complete minimum humanities 6 hours; minimum social sciences 9 hours (look for US history, if they have it, they do not need to take HUMN225 at DVU, but US History is not required for admissibility)
- AR students must take 2 lab science courses (8 credit hours)

12 hours as distributed for all other students

- 3 hours of communication skills in English composition equivalent to ENGL112
- 3 hours of natural (lab) science
- 3 hours of humanities
- 3 hours of social sciences



## Bachelor of Science in Health Information Management

To meet the needs of adult students, DeVry developed its bachelor's-degree-completion program in Health Information Management. The curriculum helps students who hold an associate degree in health information technology add an important credential – a bachelor's degree – to their résumé.

As critical links between doctors, insurance providers and patients, health information managers provide services to ensure that health information is recorded and communicated according to medical, administrative, ethical and legal requirements for protecting patient confidentiality. They are also called upon to help develop patient care information systems that document patient diagnoses and treatment; facility reimbursement; medical research; health planning; and healthcare evaluation.

Students who successfully complete HIM program requirements meet educational requirements to take the Registered Health Information Administrator certification exam, administered by the American Health Information Management Association. More information on RHIA eligibility requirements is available at [www.ahima.org](http://www.ahima.org).

*Note: To complete their program, HIM students must meet requirements outlined in [Additional Admission Requirements for Health Information Management Program Applicants](#).*

### Program Objectives

The program is designed to produce graduates who are able to:

- Manage health and life science information to support diagnosis and treatment of patients in all healthcare settings.
- Design organization-wide health information systems with processes including databases, warehousing, imaging, documentation, and security to meet and sustain user safety, privacy/confidentiality, and all regulatory protocols and requirements.
- Compile, analyze and present data for quality improvement, risk management and problem-solving purposes.
- Apply project management skills in collaboration with teams.
- Communicate effectively both orally and in writing.

### Program Details

**Degree:** Bachelor of Science in Health Information Management

**Semesters:** 4 full time

**Minimum credit hours required for graduation:** 120<sup>1</sup>

Additional information is available in [Programmatic Accreditation and Recognition](#).

### Program Outline

Each lettered group in the following outline represents a graduation requirement. Though some courses may appear in more than one course area, each course may be applied to fulfill one graduation requirement only. Descriptions for courses are found in [Course Descriptions](#).

#### Course Area

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<sup>1</sup> Students admitted to the program receive credit for 60 semester-credit hours for their qualifying associate degree. This program requires completion of a minimum of 60 additional semester-credit hours.

<b>Communication Skills</b>	7
(a) ENGL135	
(b) one of: ENGL216; ENGL219; ENGL227; ENGL230; SPCH275; SPCH277; SPCH279	
<b>Humanities</b>	3
(a) LAS432	
<b>Social Sciences</b>	3
(a) <sup>2</sup> one 200-level course with the designator ECON, PSYC, or SOCS	
<b>Personal and Professional Development</b>	2
(a) CARD405	
<b>Mathematics</b>	8
(a) all of: MATH114; MATH221	
<b>Management</b>	11
(a) all of: BUSN115; MGMT340; MGMT404	
<b>Health Information Management</b>	24
(a) all of: HIM335; HIM355; HIM370; HIM410; HIM420; HIM435; MATH325	
<b>Senior Project</b>	3
(a) HIM460	

**Additional Admission Requirements for Health Information Management Program Applicants**

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Additionally, applicants must demonstrate proficiency in basic and prerequisite skills that indicates they are prepared to enroll directly into the HIM program's standard-level mathematics and English coursework. Applicants who do not demonstrate proficiency in these areas must complete additional coursework in these areas. Such skills development coursework may increase program length and cost.

Students admitted to the program receive credit for 60 semester-credit hours for their qualifying associate degree.

**Instructions for Online Services in Conducting Evaluations**

DVU HIT graduates will have taken the following courses to meet the minimum state requirements

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one of: PSYC110; SOCS185; SOCS187; SOCS190 = minimum of 3 credit hours in social sciences

General Studies (8)

<sup>2</sup> Certain students enrolled as online students are assigned PSYC307 to fulfill this requirement.

BIS155; COMP100 (5) COLL148 (3)

HIT coursework

(a) all of: HIT110; HIT120; HIT141; HIT170; HIT202; HIT204; HIT211;  
HIT220; HIT225; HIT230; HIT272<sup>7</sup>; HIT272L

DVU MN students

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- MN students cannot apply MATH102 to graduation credit hours as this cannot be used to meet a graduation requirement

#### **Information for Online Services (not included in catalog)**

Minnesota and Arkansas general education requirements will be addressed in a document created to assist online services in evaluating the 12 semester-credit hours in specific general education courses.

This includes:

- MN Humanities and Social Science requirements which are a total of 6 hours of Humanities (which does not include history), and 3 hours of social science (not different from regular requirement).
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- AR students must take 2 lab science courses (8 credit hours)

12 hours as distributed for all other students

- 3 hours of communication skills in English composition equivalent to ENGL112
- 3 hours of natural (lab) science
- 3 hours of humanities
- 3 hours of social sciences



## Master of Business Administration Program

The Master of Business Administration program (Master of Business Administration in Management program in New York) blends management theory with real-world applications, emphasizing practical skills and concepts businesses demand from management professionals. Providing a comprehensive business education, the program enables students to develop management expertise and advance their knowledge, skills and careers in areas such as corporate management, directing cross-disciplinary endeavors and integrating functions across the business enterprise.

Graduates prepare to meet the following outcomes:

- Demonstrate in-depth knowledge of principles of accounting and finance, marketing management, leadership and organizational behavior, and business economics in various management situations in a global economy.
- Demonstrate quality, corporate-level oral and written communication skills through written reports, research projects, business plans and oral presentations.
- Demonstrate effective collaboration with diverse populations in multiple settings.
- Conduct quantitative and qualitative business analyses; choose legal and ethical courses of action; and use appropriate software applications to develop alternative solutions, evaluate outcomes and make recommendations for effective business decisions.

The MBA program requires successful completion of 48 semester-credit hours. To provide flexibility in customizing the program to meet professional and personal goals, the program includes 18 elective credit hours, 12 of which may be used to complete a concentration. Total program length varies based on the number of courses taken per eight-week session. Courses are distributed as outlined below. Though some courses may appear in more than one course area (program core, program-specific and electives/concentrations), each course may be applied to fulfill one graduation requirement only.

Students who are licensed CPAs or who have passed applicable parts of the CPA exam are exempt, as appropriate, from ACCT591, ACCT592, ACCT593 and ACCT594, thus reducing the number of elective courses required for graduation (see *Course Exemptions*). Students are granted these exemptions in addition to those allowed as described in *Transfer Credit, Course Waivers and Course Exemptions*. Students who hold an undergraduate accounting degree may be eligible to waive one or more of the accounting foundations courses (except in New Jersey and New York); however, each course waived must be replaced with an elective course (see *Course Waivers*).

Additional information is available in *Programmatic Accreditation and Recognition*.

### Program Core Courses

*all five required*

ACCT504	Accounting and Finance: Managerial Use and Analysis
MATH533	Applied Managerial Statistics

MGMT591	Leadership and Organizational Behavior
MIS535	Managerial Applications of Information Technology
MKTG522	Marketing Management

**Program-Specific Courses**

*all five required*

ACCT505	Managerial Accounting
ECON545	Business Economics
FIN515	Managerial Finance
MGMT520	Legal, Political and Ethical Dimensions of Business
MGMT600	Business Planning Seminar

**Elective Courses**

18 credit hours required

Students may choose any courses for which they meet the prerequisite(s). See *Course Offerings* and *Course Descriptions*.

As part of their elective coursework, MBA students may pursue 12-semester-credit-hour concentrations. Concentration requirements may be satisfied through a maximum of three semester-credit hours of transfer credit, course waivers or course exemptions. MBA program core and MBA program-specific courses may not be applied to concentrations, nor may capstone courses. Courses may be applied to one concentration only.

Students completing coursework required for a concentration may request, in writing, that the concentration be designated on the academic transcript.

Concentrations can be earned in these areas by successfully completing:

***Accounting***

12 credit hours from among the ACCT courses

***Customer Experience Management***

four CXM courses

***Electronic Commerce Management***

four ECOM courses

***Finance***

12 credit hours from among the FIN courses, PROJ592 and PROJ595

***General Management***

four courses from among ECON565; SEC594; and the BSOP, CARD, ENTR, MGMT and SBE courses

***Health Services***

four HSM courses

***Hospitality Management***

four HOSP courses

***Human Resources***

four HRM courses

***Information Security***

four SEC courses at the 570 and/or 590 level(s)

***Information Systems Management***

four MIS courses (except MIS505 and MIS525)

***International Business***

four courses from among ACCT564, FIN565, HRM582, HRM584, MGMT598 and MGMT599

***Marketing***

four courses from among the MKTG courses and ECOM541

***Network and Communications Management***

four courses from among the NETW courses (except NETW505 and NETW525) and MIS589

***Project Management***

four courses from among the PROJ courses and BSOP588

***Public Administration***

four courses from among the PA courses and HRM595

***Security Management***

four courses from among ACCT562, SEC581, SEC582, SEC583, SEC584 and SEC594

***Sustainability Management***

four courses from among the SUST courses, MKTG540 and PROJ591

### General Graduate Certificate Requirements

For students who wish to specialize in health services management, business administration, entrepreneurship, electronic commerce management or educational management without completing the entire MBA degree program, certificate options are available. Those who have been admitted must inform the chief location administrator/academic advisor of their intent to pursue a certificate and are eligible to receive their certificate upon:

- Successfully completing coursework outlined for their certificate
- Satisfying all course prerequisites through practical experience or related coursework
- Achieving a minimum cumulative grade point average of 3.00 in the required courses
- Resolving all financial obligations to the School

Certificate requirements may be satisfied through a maximum of three semester-credit hours of transfer credit, course waivers or course exemptions. A course may be applied to one graduate certificate only.

MBA students interested in earning one of these graduate certificates may do so by completing the above requirements as part of their MBA coursework.

### Graduate Certificate in Customer Experience Management

Course requirements for Keller's graduate certificate in Customer Experience Management are:

ACCT504	Accounting and Finance: Managerial Use and Analysis
CXM527	Principles of Customer Experience Management
CXM541	Systems and Applications for Customer Experience Management
CXM563	Brand Management and Customer Experience
CXM582	Data Analytics for Customer Experience Management
MIS535	Managerial Aspects of Information Technology
MKTG522	Marketing Management
PROJ586	Project Management Systems

For comprehensive consumer information, visit [keller.edu/cxm](http://keller.edu/cxm)

*Notes:*

*Students interested in sitting for the CPA exam in Texas should consider completing ACCT530, ACCT540 and MGMT550. Successful completion of topics presented in these courses is required to sit for the CPA exam in Texas*

*Credits and degrees earned from this institution do not automatically qualify the holder to participate in professional licensing exams to practice certain professions. Persons interested in practicing a regulated profession must contact the appropriate state regulatory agency for their field of interest.*

*Foundations of Managerial Mathematics, MATH500, must be completed successfully by students requiring additional mathematics preparation (see Prerequisite Skills Requirements).*

*Foundations of Professional Communication, ENGL510, must be completed successfully by students requiring additional development of writing skills (see Prerequisite Skills Requirements).*