## Kelce College Core (39 hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCTG 201</td>
<td>Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCTG 202</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>MGMKT 310</td>
<td>Basic Quantitative Business Methods</td>
<td>3</td>
</tr>
<tr>
<td>MGMKT 320</td>
<td>Business Statistics</td>
<td>3</td>
</tr>
<tr>
<td>FIN 326</td>
<td>Business Finance</td>
<td>3</td>
</tr>
<tr>
<td>MGMKT 327</td>
<td>Management and Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td>MGMKT 330</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>CIS 420</td>
<td>Management Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>MGMKT 444</td>
<td>Legal and Social Environment of Business</td>
<td>3</td>
</tr>
<tr>
<td>MGMKT 477</td>
<td>Quantitative Decision Making</td>
<td>3</td>
</tr>
<tr>
<td>MGMKT 626</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>MGMKT 645</td>
<td>Business Strategy</td>
<td>3</td>
</tr>
</tbody>
</table>

### Economics - Three hours selected from
- ECON 330: Money and Banking
- ECON 418: Intermediate Microeconomics
- ECON 419: Intermediate Macroeconomics
- ECON 640: International Trade

## Computer Information Systems Major

### Requirements (15 hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 230</td>
<td>Visual Basic Programming</td>
<td>3</td>
</tr>
<tr>
<td>CIS 240</td>
<td>C ++ Programming</td>
<td>3</td>
</tr>
<tr>
<td>CIS 380</td>
<td>Application Systems Analysis and Design Methods</td>
<td>3</td>
</tr>
<tr>
<td>CIS 470</td>
<td>Computer Networking</td>
<td>3</td>
</tr>
<tr>
<td>CIS 615</td>
<td>Database Management</td>
<td>3</td>
</tr>
</tbody>
</table>

## Information Assurance and Computer

### Security Emphasis (15 hours)

- CIS 350: Introduction to System Administration
- CIS 670: Information Assurance and Computer Security I
- CIS 671: Information Assurance and Computer Security II
- ACCTG 422: Internal Auditing
- ACCTG 522: Information Systems Auditing and Controls

## Unrestricted Electives (0-2 hours)

### Notes:

1. Students may not enroll in business courses numbered above 299 (except for MGMKT 320) until they have been admitted to Kelce College of Business.
2. Requirements for admission to Kelce College of Business:
   - 42 completed hours applicable to degree;
   - Completion of the following courses with no grade lower than a “C” and at least a 2.5 overall grade point average in the following classes:
     - ENGL 101
     - ENGL 299
     - Two Writing-to-Learn courses
     - COMM 207
     - MATH 143
     - MATH 110, 113, 122, 126, 150, or 153
     - CIS 130
     - ACCTG 201
     - ACCTG 220
     - ECON 200
     - ECON 201
3. At least 50% of the business credit hours required for the degree must be completed at Pittsburg State University.
4. CIS majors must maintain at least a 2.5 Grade Point Average to continue in the program.
5. See online course catalog for course prerequisites.
### GENERAL EDUCATION REQUIREMENTS (53-57 hrs.)

#### Basic Skills 15 hours
- **COMM 207** Speech Communication
- **ENGL 101** English Composition
- **ENGL 190** Honors English Composition
- **OR ENGL 299** Introduction to Research Writing
- **OR MATH 113** College Algebra
- **OR MATH 110** College Algebra with Review (only 5 of these 5 hours count toward 124 hours for degree)
- **MATH 143** Elementary Statistics

#### Sciences 8-9 hours
- **Natural Sciences** (Select one)
  - **BIOL 111/112** General Biology and Laboratory
  - **BIOL 113** Environmental Life Science
  - **BIOL 211** Principles of Biology I
- **Physical Sciences** (Select one)
  - **CHEM 105/106** Introductory Chemistry and Laboratory
  - **CHEM 107/108** Chemistry for Life Sciences and Laboratory
  - **PHYS 160/165** Physical Geology and Laboratory
  - **PHYS 166/167** Meteorology and Laboratory
  - **PHYS 171/172** Physical Science and Laboratory
  - **PHYS 175/176** Descriptive Astronomy and Laboratory
  - **PHYS 375/376** Solar System Astronomy and Laboratory

#### Social Studies 3 hours
- **SOC 100** Introduction to Sociology
- **WGS 200** Introduction to Women's Studies

#### Political Studies (Select one) 3 hours
- **POLIS 101** U.S. Politics
- **POLIS 103** Comparative Political Institutions

#### Producing and Consuming 9 hours
- **ECON 200** Introduction to Microeconomics
- **ECON 201** Introduction to Macroeconomics
- **CIS 130** Computer Information Systems

#### Fine Arts and Aesthetic Studies 2-3 hours
- **ART 155** Printmaking and Paper Arts
- **ART 178** Introduction to the Visual Arts
- **ART 188** The Designed World
- **ART 217** Crafts I
- **ART 222** Jewelry Design I
- **ART 233** Drawing I
- **ART 244** Ceramics I
- **ART 266** Sculpture I
- **ART 277** Painting I
- **ART 288** Introduction to Art History I
- **ART 289** Introduction to Art History II
- **ART 311** Art Education
- **ART 351** Printmaking, Papermaking, Bookarts and the Letterpress
- **ART 430** Automotive: Art and Design

#### Cultural Studies (Select one) 3 hours
- **ANTH 101** Introduction to Cultural Anthropology
- **MILL 114** Chinese Language and Culture I
- **MILL 124** French Language and Culture I
- **MILL 154** Spanish Language and Culture I
- **MILL 184** Russian Language and Culture I
- **MILL 194** Korean Language and Culture I
- **GEOG 106** World Regional Geography
- **GEOG 300** Elements of Geography
- **GEOG 304** Human Geography
- **WGS 399** Global Women's Issues

#### Health and Well Being 4-6 hours
- **Psychological**
  - **PSYCH 155** General Psychology
- **Physical** (Select one)
  - **FCS 203** Nutrition and Health
  - **FCS 201** Nutrition
  - **HHP 150** Lifetime Fitness Concepts
- **NURS 303** Introduction to Public Health

#### Human Heritage 6 hours
- **History**
  - **HIST 101** World History to 1500
  - **HIST 102** World History from 1500
  - **HIST 201** American History to 1865
  - **HIST 202** American History from 1865
- **Literature**
  - **ENGL 113** General Literature
  - **ENGL 114** General Literature(Genre)
  - **ENGL 116** General Literature(Theme)
  - **ENGL 120** Literature and Film
  - **ENGL 315** Mythology
  - **ENGL 320** Literature and Film
- **Philosophy**
  - **PHIL 103** Introduction to Philosophy
  - **PHIL 105** Ethics
  - **PHIL 111** Ethics: Applied Emphasis
  - **PHIL 112** Biomedical Ethics
  - **PHIL 113** Business Ethics
  - **PHIL 114** Environmental Ethics
  - **PHIL 207** Critical Thinking
  - **PHIL 208** Logic
  - **PHIL 231** World Religions

#### Notes
- **BIOL 113** Environmental Life Science is recommended.

**NOTE:** The information contained herein is intended to be used for the planning of a student’s academic program and does not constitute a contract. While this guide was prepared with the latest information, courses, graduation requirements, and curricula are subject to change.

When a student attains 85 semester hours of credit (including current enrollment) the student must apply for a degree check in the Office of the Registrar (Degree Checking Section), Room 102 Russ Hall.

**MINIMUM GENERAL REQUIREMENTS:** The minimum requirements for graduation include 124 semester hours of which 60 hours must be from a four year university. In addition, 45 semester hours must be upper division and 30 hours in residence at PSU (including 24 of the last 30). Minimum GPA for non-education degree is 2.0 overall [2.0 in major], secondary education degree is 2.5 overall [2.75 in major], and early/late childhood/ unified degree is 2.80 overall [3.0 in major]. A minimum GPA of 2.0 in any minor and in residence coursework is required. General Education and all degree requirements are provided in the online catalog. Refer to individual departments for specific requirements.