



Pittsburg State University
Kelce College of Business Program Guide

Degree: Bachelor of Business Administration
 Major: Computer Information Systems
 Emphasis/Option: Information Assurance and Computer Security
 Minor (if required): No Minor Required

As of Fall 2017

Kelce College Core (39 hours)

ACCTG 201: Financial Accounting	3
ACCTG 202: Managerial Accounting	3
MGT 310: Business Statistics	3
MGT 320: Basic Quantitative Methods	3
FIN 326: Business Finance	3
MGT 330: Management and Organizational Behavior	3
MKTG 330: Principles of Marketing	3
CIS 420: Management Information Systems	3
MGT 420: Quantitative Decision Making	3
MGMKT 444: Legal and Social Environment of Business	3
MGT 510: Operations Management	3
MGT 690: Business Strategy	3
Economics- Three hours selected from	
ECON 318: Intermediate Microeconomics	3
ECON 319: Intermediate Macroeconomics	3
ECON 430: Money and Banking	3
ECON 440: International Economics	3

Computer Information Systems Major Requirements (15 hours)

CIS 230: Visual Basic Programming	3
CIS 240: C ++ Programming	3
CIS 380: Systems Analysis and Design	3
CIS 470: Computer Networking	3
CIS 615: Database Management	3

Information Assurance and Computer Security Emphasis (15 hours)

CIS 350: Introduction to System Administration	3
CIS 670: Information Assurance and Computer Security I	3
CIS 671: Information Assurance and Computer Security II	3
ACCTG 422: Internal Auditing	3
ACCTG 522: Information Systems Auditing and Controls	3

Unrestricted Electives (0-2 hours)

Notes:

- Students may not enroll in business courses numbered above 299 (except for MGMKT 320) until they have been admitted to Kelce College of Business.
- 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 202
 ECON 200
 ECON 201
- At least 50% of the business credit hours required for the degree must be completed at Pittsburg State University.
- CIS majors must maintain at least a 2.5 Grade Point Average to continue in the program.
- See online course catalog for course prerequisites.

GENERAL EDUCATION REQUIREMENTS (53-57 hrs.)

Basic Skills 15 hours

COMM 207	Speech Communication.....	3
ENGL 101	English Composition.....	3
<i>(If English ACT >=27, take ENGL 101-40 and WL)</i>		
ENGL 190	Honors English Composition.....	3
OR ENGL 299	Introduction to Research Writing.....	3
<i>(If English ACT >=28, take after ENGL 101-40 and WL)</i>		
MATH 113	College Algebra.....	3
OR MATH 110	College Algebra with Review.....	5
<i>(only 3 of these 5 hours count toward 124 hours for degree)</i>		
MATH 143	Elementary Statistics.....	3

Sciences 8-9 hours

Natural Sciences* (<i>Select one</i>)		
BIOL 111/112	General Biology and Laboratory.....	5
BIOL 113	Environmental Life Science.....	4
BIOL 211	Principles of Biology I.....	4
Physical Sciences (<i>Select one</i>)		
CHEM 105/106	Introductory Chemistry and Laboratory.....	4
CHEM 107/108	Chemistry for Life Sciences and Laboratory.....	4
PHYS 160/165	Physical Geology and Laboratory.....	4
PHYS 166/167	Meteorology and Laboratory.....	4
PHYS 171/172	Physical Science and Laboratory.....	4
PHYS 175/176	Descriptive Astronomy and Laboratory.....	4
PHYS 375/176	Solar System Astronomy and Laboratory.....	4

Social Studies (*Select one*) 3 hours

SOC 100	Introduction to Sociology.....	3
WGS 200	Introduction to Women's Studies.....	3

Political Studies (*Select one*) 3 hours

POLS 101	U.S. Politics.....	3
POLS 103	Comparative Political Institutions.....	3

Producing and Consuming 9 hours

ECON 200	Principles of Microeconomics.....	3
ECON 201	Principles of Macroeconomics.....	3
CIS 130	Computer Information Systems.....	3

Fine Arts and Aesthetic Studies (*Select one*) 2-3 hours

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

COMM 105	Performance Appreciation.....	3
COMM 205	Performance Studies.....	3
COMM 295	Theatre History.....	3
ENGL 250	Introduction to Creative Writing.....	3
HHP 151	Dance Appreciation.....	3
MUSIC 120	Music Appreciation.....	3
MUSIC 121	Introduction to Music Literature.....	2

Cultural Studies (*Select one*) 3 hours

ANTH 101	Introduction to Cultural Anthropology.....	3
MLL 114	Chinese Language and Culture I.....	3
MLL 124	French Language and Culture I.....	3
MLL 154	Spanish Language and Culture I.....	3
MLL 184	Russian Language and Culture I.....	3
MLL 194	Korean Language and Culture I.....	3
GEOG 106	World Regional Geography.....	3
GEOG 300	Elements of Geography.....	3
GEOG 304	Human Geography.....	3
WGS 399	Global Women's Issues.....	3

Health and Well Being 4-6 hours

Psychological		
PSYCH 155	General Psychology.....	3
Physical (<i>Select one</i>)		
FCS 203	Nutrition and Health.....	3
FCS 301	Nutrition.....	3
HHP 150	Lifetime Fitness Concepts.....	1
NURS 303	Introduction to Public Health.....	3

Human Heritage 6 hours

(Select one from two of the following three categories)

History		
HIST 101	World History to 1500.....	3
HIST 102	World History from 1500.....	3
HIST 201	American History to 1865.....	3
HIST 202	American History from 1865.....	3
Literature		
ENGL 113	General Literature.....	3
ENGL 114	General Literature(Genre).....	3
ENGL 116	General Literature(Theme).....	3
ENGL 120	Literature and Film.....	3
ENGL 315	Mythology.....	3
ENGL 320	Literature and Film.....	3
Philosophy		
PHIL 103	Introduction to Philosophy.....	3
PHIL 105	Ethics.....	3
PHIL 112	Biomedical Ethics.....	3
PHIL 113	Business Ethics.....	3
PHIL 114	Environmental Ethics.....	3
PHIL 207	Critical Thinking.....	3
PHIL 208	Logic.....	3
PHIL 231	World Religions.....	3

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.