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 2014

Kelce College Core (39 hours)

ACCTG 201: Financial Accounting 3
ACCTG 202: Managerial Accounting 3
MGMKT 310: Basic Quantitative Business Methods 3
MGMKT 320: Business Statistics 3
FIN 326: Business Finance 3
MGMKT 327: Organizational Theory and Behavior 3
MGMKT 330: Basic Marketing 3
CIS 420: Management Information Systems 3
MGMKT 444: Legal and Social Environment of Business 3
MGMKT 477: Quantitative Decision Making 3
MGMKT 626: Operations Management 3
MGMKT 645: Business Strategy 3

Economics- Three hours selected from
- ECON 330: Money and Banking 3
- ECON 418: Intermediate Microeconomics 3
- ECON 419: Intermediate Macroeconomics 3
- ECON 640: International Trade 3

Computer Information Systems Major Requirements (15 hours)

CIS 230: Visual Basic Programming 3
CIS 240: C ++ Programming 3
CIS 380: Application Systems Analysis and Design Methods 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:

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 202
   - 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.

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GENERAL EDUCATION REQUIREMENTS (53-59 hrs.)

Basic Skills **15 hours**

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

Sciences **8-9 hours**

Natural Sciences* (*Select one*)

BIOL	111/112	General Biology and Laboratory	5
BIOL	113	Environmental Life Science	4
BIOL	211	Principles of Biology I	4

Physical Sciences (*Select one*)

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
WOMEN	200	Introduction to Women's Studies	3

Political Studies **3 hours**

POLS	101	U.S. Politics	3

Producing and Consuming **9 hours**

ECON	200	Introduction to Microeconomics	3
ECON	201	Introduction to 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
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
MUSIC	321	History of Music	3

Cultural Studies *(Select one)* **3-5 hours**

MLL	114	Chinese Language and Culture I	5
MLL	124	French Language and Culture I	5
MLL	154	Spanish Language and Culture I	5
MLL	184	Russian Language and Culture I	5
MLL	194	Korean Language and Culture I	5
GEOG	106	World Regional Geography	3
GEOG	300	Elements of Geography	3
GEOG	304	Human Geography	3
WOMEN	399	Global Women's Issues	3

Health and Well Being **4-6 hours**

Psychological

PSYCH	155	General Psychology	3

Physical (*Select one*)

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	315	Mythology	3
ENGL	320	Literature and Film	3

Philosophy

PHIL	103	Introduction to Philosophy.	3
PHIL	105	Ethics	3
PHIL	111	Ethics: Applied Emphasis(____).	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.