2015-2016 DEGREE REQUIREMENT SUMMARY
FOR A B.S. IN INFORMATION SYSTEMS AUDIT AND CONTROL

GENERAL EDUCATION REQUIREMENTS

( ) IT 101 Information Technology
( ) EXP 1____ Expository Writing I
( ) EXP 2____ Expository Writing II
( ) LIT/CIN/EMS__ Literature
( ) MA_____ Mathematical Science I ¹
( ) MA_____ Mathematical Science II ¹
( ) NASC_____ Natural Science (4cr)
( ) MA/NASE_ Math or Natural Science Elective ²
( ) _________ Government: GLS 100, 102, or 105
( ) _________ History
( ) PH 101 Problems of Philosophy
( ) PS/SO____ Behavioral Science
( ) _________ Humanities/Social Science Elective ³
( ) EC 111 Principles of Microeconomics
( ) EC 112 Principles of Macroeconomics
( ) FS 111 First Year Seminar (1cr) (Day Students only)

BUSINESS CORE REQUIREMENTS

( ) GB 110 Legal and Ethical Environment of Business
( ) GB 112 Tools & Concepts in Accounting & Finance
( ) GB 212 Practice & Applications in Acct. & Finance
( ) GB 213 Statistical Analysis of Business Data
( ) GB 214 Marketing-Operations Fundamentals
( ) GB 215 Human Behavior and Organizations
( ) GB 310 Business Processes and Systems
( ) GB 320 General Business Field Project
( ) GB 410 Global Strategy

Office Notes:

IMPORTANT NOTICE! Students are responsible for understanding all university policies, procedures and requirements. Such information can be found in the Undergraduate Course Catalogue, Registration Booklet, and the Student Handbook. Please be aware that overall and major averages must be at least 2.000 for graduation. This information is to help the student in monitoring progress toward the degree. Responsibility for meeting all degree requirements rests with the student.

MAJOR REQUIREMENTS ⁴

( ) AC 311 Financial Accounting & Reporting I
( ) AC 312 Financial Accounting & Reporting II
( ) AC 340 Accounting Information Systems
( ) AC 470 Financial Statement Audit
( ) AC 475 Information Technology Auditing
( ) AC 440 Design and Control of Data and Systems
( ) IPM 210 Information Security & Computer Forensics
( ) IPM 450 Enterprise Systems Configuration for Business
( ) _________ AC, CS, or IPM Elective ⁵
( ) _________ AC, CS, or IPM Elective ⁵

BUSINESS RELATED ELECTIVES (3 credits) ³, ⁶

( ) _________

ARTS AND SCIENCE ELECTIVES (15 credits) ³, ⁶

( ) _________

COURSE FOCUS REQUIREMENTS

( ) U.S. Diversity Intensive (D)
( ) International Intensive (I)
( ) Communication Intensive (C)
( ) Communication Intensive/Major (AC 340)

Approved Minor in ___________________________

Total credits required 122

Note: Transfer students with at least 15 credits in transfer as well as evening students will complete 121 credits.

All courses are 3 credits unless otherwise indicated.

1. The Math sequence consists of either MA123 & MA126 or MA131 & MA139, depending upon departmental placements.
2. The MA/NS elective can be fulfilled by a MA course numbered 200 or higher which does not duplicate material presented in any previously taken course. ST242, as well as any NASE course, also fulfills the requirement.
3. Elective guidelines are available in the Registration Booklet.
4. Laws governing educational requirements for a CPA certificate vary from state to state. Contact your state’s Accountancy Board for its requirements.
5. Students may only select from among the following courses: AC 421 (Internship), AC 332 (Fraud Examination), CS 180 (Programming Fundamentals), CS 240 (Business Processing and Communications Infrastructure), CS 350 (Database Management Systems), CS 360 (Business Systems Analysis & Design), CS 440 (Advanced Net-Centric Computing), IPM 320 (Decision Support and Business Intelligence), or MG 343 (Project Management).
6. An optional 12-credit minor program must be pre-approved by the appropriate academic department.

Updated 7.20.2015 PID
The information systems audit and control major joins together the skill sets of two areas experiencing rapid growth and change: accounting and information technology. Technology-intensive innovations have created new challenges and opportunities for accountants who also have expertise in information systems.

**Required Courses**

1. AC 311  Financial Accounting and Reporting I
2. AC 312  Financial Accounting and Reporting II
3. AC 340  Accounting Information Systems
4. AC 440  Design and Control of Data and Systems
5. AC 470  Financial Statement Auditing
6. AC 475  Information Technology Auditing
7. IPM 210  Information Security & Computer Forensics
8. IPM 450  Enterprise Systems Configuration for Business
9. AC, CS, or IPM Elective (see below) †
10. AC, CS, or IPM Elective (see below) †

**Major Pre-requisite structure for AC Majors:**

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<thead>
<tr>
<th>Courses</th>
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<tbody>
<tr>
<td>AC 311</td>
<td>GB 212</td>
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<tr>
<td>AC 312</td>
<td>AC 311</td>
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<td>AC 340</td>
<td>AC 311 (CPR) &amp; GB 310 (CPR)</td>
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<td>AC 440</td>
<td>AC 340 &amp; CC7</td>
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<td>AC 470</td>
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<tr>
<td>AC 475</td>
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<td>IPM 210</td>
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<td>IPM 450</td>
<td>GB 310</td>
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†For electives in the Major, students may only select from among the following courses: AC 421 (Internship), AC 332 (Fraud Examination), CS 180 (Programming Fundamentals), CS 240 (Business Processing and Communications Infrastructure), CS 350 (Database Management Systems), CS 360 (Business Systems Analysis & Design), CS 440 (Advanced Net-Centric Computing), IPM 320 (Decision Support and Business Intelligence), or MG 343 (Project Management).

Because GB310 is a pre or co-requisite for AC340, ISAC majors should be advised to take GB310 in the first semester of their junior year.

Please note that there is a minimum three semester sequence of courses, starting with AC 340 to AC 470 to AC 475. Therefore, AC 340 must be taken no later than the junior year.