B.S. IN INFORMATION SYSTEMS AUDIT AND CONTROL

For the most up-to-date requirements, please refer to your Degreeworks Audit.

General Education Requirements

- ☐ **IT 101** _____ Information Technology
- ☐ **EXP 1** _____ Expository Writing I[1]
- ☐ **EXP 2** _____ Expository Writing II[1]
- ☐ _____ Literature/Cinema/EMS[2]
- ☐ **MA** _____ Mathematical Science I[3]
- ☐ **MA** _____ Mathematical Science II[3]
- ☐ **NASC** _____ Natural Science (4 credits)
- ☐ **GLS** _____ Global Studies: **GLS 100, 101, 102, 105** or **116**
- ☐ **HI** _____ History
- ☐ **PH 101** Problems of Philosophy
- ☐ **PS/SO** _____ Behavioral Science
- ☐ **EC 111** Principles of Microeconomics
- ☐ **EC 112** Principles of Macroeconomics
- ☐ **FS 111** First Year Seminar (1 credit)

Business Core Requirements

- ☐ **GB 110** Legal and Ethical Environment of Business
- ☐ **GB 112** Tools and Concepts in Accounting and Finance
- ☐ **GB 212** Practice and Applications in Accounting and Finance
- ☐ **GB 213** Business Statistics
- ☐ **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

Major Requirements[4]

- ☐ **AC 311** Financial Accounting and Reporting I
- ☐ **AC 312** Financial Accounting and Reporting II
- ☐ **AC 340** Accounting Information Systems
- ☐ **AC 470** Financial Statement Auditing
  or **472** Internal Auditing
- ☐ **AC 475** Information Technology Auditing Principles and Practice
- ☐ **AC 440** Design and Control of Data and Systems
- ☐ **IPM 210** Information Security and Computer Forensics
- ☐ **IPM 450** Enterprise Systems Configuration for Business
- ☐ _____ AC, CS, or IPM Elective[5]
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Electives[6]

- ☐ **MA/NASE** _____ Math or Natural Science Elective
- ☐ _____ Humanities/Social Science Elective
- ☐ _____ Business Related Elective
- ☐ _____ Arts and Science Elective
- ☐ _____ Arts and Science Elective
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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 will complete 121 credits.

All courses are 3 credits unless otherwise indicated.

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, Registrar's website, 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.

INFORMATION SYSTEMS AUDIT AND CONTROL (ISAC)

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.

Prerequisite/Corequisite Structure

COURSES	PREREQUISITES
AC 311	GB 212
AC 312	AC 311
AC 340	GB 310 (*CPR)
AC 440	AC 340
AC 470 or **AC 472**	AC 311 and AC 340
AC 475	AC 340 and (AC 470 or AC 472)
IPM 210	IT 101
IPM 450	GB 310 or AC 340
AC, CS, or **IPM Elective***	vary by course
AC, CS, or **IPM Elective***	vary by course

■ 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.

1. Placement in this course is determined by the English and Media Studies department

2. Requirement may be fulfilled with any LIT/CIN/EMS course or MLCH 402, MLFR 304, MLIT 304, MLIT 306, MLSP 301, 404, or 405.

3. The Math sequence consists of either MA 123 and MA 126 or MA 131 and MA 139, depending upon departmental placement.

4. Laws governing educational requirements for a CPA certificate vary from state to state. Contact the specific state's Accountancy Board requirements.

5. Students may only select from among the following courses: AC 332, AC 421, CS 230, CS 240, CS 350, CS 360, CS 440, IPM 320, or MG 343.

6. Elective guidelines are available on the Registrar's website. An optional 12-credit minor can fulfill the applicable elective requirements.

BENTLEY UNIVERSITY