

2020-2021 Degree Requirement Summary

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 I¹
- ☐ EXP 2 _____ Expository Writing II¹
- ☐ _____ Literature/Cinema/EMS²
- ☐ MA _____ Mathematical Science I³
- ☐ MA _____ Mathematical Science II³
- ☐ 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 Requirements⁴

- ☐ 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 Elective⁵
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Electives⁶

- ☐ MA/NASE _____ Math or Natural Science Elective
- ☐ _____ Humanities/Social Science Elective
- ☐ _____ Business Related 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 470) AC 311 and AC 340 / (AC 472) AC340
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
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- 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.
- Work with a CPA track advisor if you wish to meet the educational requirements of CPA licensure. Please email accountancydept@bentley.edu to be put in touch with an advisor.

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.