



Computer Information Systems Major
Bachelor of Business Administration
2003 – 2004

| Course Number and Title | Credits |
|---|----------------|
| Engl101 English Composition | 3 |
| Engl102 English Composition | 3 |
| Area I — see page 40 of the 03-04 BSU Catalog for list of approved courses Area I core courses | 6 |
| Area II — see page 40 of the 03-04 BSU Catalog for list of approved courses Econ201 Principles of Macroeconomics | 3 |
| Econ202 Principles of Microeconomics | 3 |
| Area II core course other than economics | 3 |
| Area II core course other than economics | 3 |
| Area III — see page 40 of the 03-04 BSU Catalog for list of approved courses Area III core course - (Math143 or Math147) | 3-5 |
| Area III core course - (Math160 or Math170) | 4 |
| Area III core course in a lab science | 4 |
| Non-business courses: Must include courses in at least two of the three following disciplines: Arts and Humanities (art, foreign language, humanities, literature, music, philosophy, theatre arts); Social Sciences (anthropology, communication, criminal justice administration, education, geography, history, political science, psychology, social work, sociology); Natural Sciences and Mathematics (biological sciences, physical sciences, mathematics). No more than 3 credits may be fitness/kinesiology activity courses. Telecourses are excluded. A total of Area III and non-business electives must be at least 34 credits. | 19-21 |
| *Acct205 Introduction to Financial Accounting | 3 |
| *Acct206 Introduction to Managerial Accounting | 3 |
| *BusCom328 Business Communications | 3 |
| BusStat207 Statistical Techniques for Decision Making I | 3 |
| BusStat208 Statistical Techniques for Decision Making II | 3 |
| *CIS121 Introduction to Systems Architecture | 3 |
| *CIS125 Introduction to Programming | 3 |
| *CIS217 Database Systems | 3 |
| *CIS320 Systems Analysis and Design | 3 |
| *CIS490 Information Resource Management | 3 |
| *CIS491 Senior Project: Practice of Information Technology | 3 |
| *Finan303 Principles of Finance | 3 |
| *GenBus202 The Legal Environment of Business | 3 |
| * GenBus441 Business, Government, and Society | 3 |
| * GenBus450 Business Policies | 3 |
| *Mgmt301 Leadership Skills | 3 |
| *Mktg301 Principles of Marketing | 3 |
| *NtComm305 Telecommunications | 3 |
| *OperMgt345 Principles of Production Management | 3 |

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| <p>*CIS major elective courses (12 credits) chosen from: Acct351, Acct450, CIS417, CIS430, CIS460, CIS493, CIS497, Engl402, Engl405, Engl415, NtComm315, NtComm325, NtComm335, NtComm355, NtComm415, NtComm405, NtComm425, NtComm435, NtComm445, NtComm465, NtComm475, OperMgt366, OperMgt380, OperMgt381, OperMgt408, OperMgt409, OperMgt416, OperMgt435, OperMgt497, an upper-division International Business course. No more than three credits of internship (CIS493) may be used and at least two of the four electives must be designated CIS or NtComm.</p> | 12 |
| <p>Second Language Programming Requirement Suggested courses include: CIS221, CIS226, CompSci115, CompSci117, CompSci119, or CompSci125. (The course selected to fill this requirement must cover a language other than the language taught in CIS125. Students are encouraged to meet with a CIS advisor when selecting the course to satisfy this requirement.)</p> | 2-4 |
| ***Electives to total 128 credits | 0-7 |
| Total | 128 |
| <p>ADDITIONAL NOTES: *At least 32 of these business credits must be taken at Boise State University.</p> <ol style="list-style-type: none"> GenBus450 prerequisites must be completed with grades of C or above (Finan303, Mgmt301, Mktg301, OperMgt345). Please refer to the B.B.A., B.A., or B.S. requirements in Chapter 11 of BSU Catalog for degree difference explanations. Computer Literacy MUST BE DEMONSTRATED either by completing CIS104, CIS105, and CIS106 with a 'C' or above, or by passing the COBE Computer Placement Exam for CIS104, CIS105, CIS106 CIS310 may not be used for a CIS major requirement or CIS elective. All courses used toward the CIS degree must have a grade of 'C' or better. The Math143 prerequisite for CIS125 is strongly enforced. The CIS125 prerequisite for CIS217 is strongly enforced. | |

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