

# MAJOR IN BUSINESS ADMINISTRATION, INFORMATION SYSTEMS CONCENTRATION

## Major Completion Map

### Distinctive Requirements for Degree Program:

**To Declare this Major:** Direct entry as a new freshman or transfer to the College of Business is highly selective and only those students meeting academic requirements will be accepted. For details contact the Office of Admissions.

CSU and the College of Business use holistic review when determining eligibility for admission to the College of Business as a new freshman. An example of a strong candidate for admission to the College of Business is one who is actively involved in their high school and community, has at least a 3.200 GPA with a 1200 or higher on the SAT or a 27 or higher on the ACT. For current admission criteria, contact the CSU Office of Admissions. New freshmen admitted to CSU but not directly to the

College of Business will be admitted as "Undeclared Business Interest" and must meet the requirements below. To be eligible for admission to the College, CSU students (including Undeclared Business Interest) must have a 3.000 cumulative GPA on a minimum of 15 graded credits at Colorado State and a grade of B- or higher in ECON 202 and a grade of C- or higher in each course (total of 3 credits) from the following: MATH 117, MATH 118, MATH 124, MATH 125, MATH 126, MATH 141, or a higher level calculus course.

External transfer students who have completed a minimum of 15 graded credits with a 3.000 cumulative GPA and a grade of B- or higher in ECON 202 and a grade of C- or higher in each course (total of 3 credits) from the following: MATH 117, MATH 118, MATH 124, MATH 125, MATH 126, MATH 141, or a higher level calculus course.. External transfer students who do not meet the above criteria will be admitted to Undeclared and must complete the requirements stated above.

**To Prepare for First Semester:** The Curriculum for the Business Administration-Information Systems concentration assumes students will be able to successfully complete the College of Business Math requirement within the first year.

The College of Business requires a minimum grade point average of 2.000 in business and economics courses as a graduation requirement.

### Freshman

| Semester 1   |  | Critical | Recommended | AUCC | Credits   |
|--|--|----------|-------------|------|-----------|
| BUS 100 or 105   | Introduction to Business Exploration of Business |          | X           |      | 1         |
| BUS 201  | Foundations of Sustainable Enterprise            |          |             |      | 1         |
| CO 150   | College Composition (GT-CO2)                     |          | X           | 1A   | 3         |
| Biological and Physical Sciences ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences</a> ) |  |          |             |      | 4         |
| Elective   |  |          |             |      | 6         |
| <b>Total Credits</b>   |  |          |             |      | <b>15</b> |
| Semester 2   |  | Critical | Recommended | AUCC | Credits   |
| CIS 200  | Business Information Systems                     | X        |             |      | 3         |
| ECON 202   | Principles of Microeconomics (GT-SS1)            | X        |             | 3C   | 3         |
| Complete 3 credits from the following:   |  |          |             |      | 3         |
| MATH 117   | College Algebra in Context I (GT-MA1)            |          |             | 1B   |           |
| MATH 118   | College Algebra in Context II (GT-MA1)           |          |             | 1B   |           |
| MATH 124   | Logarithmic and Exponential Functions (GT-MA1)   |          |             | 1B   |           |
| MATH 125   | Numerical Trigonometry (GT-MA1)                  |          |             | 1B   |           |
| MATH 126   | Analytic Trigonometry (GT-MA1)                   |          |             | 1B   |           |
| MATH 141   | Calculus in Management Sciences (GT-MA1)         | X        |             | 1B   |           |
| (or higher level calculus course)  |  |          |             |      |           |
| Diversity, Equity, and Inclusion ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion</a> )     |  |          |             |      | 3         |
| Elective   |  |          |             |      | 3         |
| CO 150 must be completed by the end of Semester 2.   |  |          |             |      | X         |
| <b>Total Credits</b>   |  |          |             |      | <b>15</b> |

### Sophomore

| Semester 3 |                                      | Critical | Recommended | AUCC | Credits |
|------------|--------------------------------------|----------|-------------|------|---------|
| ACT 210    | Introduction to Financial Accounting | X        |             |      | 3       |

|  |  |                 |                    |             |                |
|--|--|-----------------|--------------------|-------------|----------------|
| CIS 240  | Application Design and Development             |                 | X                  |             | 3              |
| ECON 204   | Principles of Macroeconomics (GT-SS1)          |                 |                    | 3C          | 3              |
| STAT 204   | Statistics With Business Applications (GT-MA1) |                 |                    | 1B          | 3              |
| Electives  |  |                 |                    |             | 3              |
| <b>Total Credits</b>   |  |                 |                    |             | <b>15</b>      |
| <b>Semester 4</b>  |  | <b>Critical</b> | <b>Recommended</b> | <b>AUCC</b> | <b>Credits</b> |
| ACT 220  | Introduction to Managerial Accounting          | X               |                    |             | 3              |
| BUS 220  | Ethics in Contemporary Organizations (GT-AH3)  |                 |                    | 3B          | 3              |
| CIS 370  | Business Analytics                             |                 |                    |             | 3              |
| Biological and Physical Sciences ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences</a> ) |  |                 |                    | 3A          | 3              |
| Historical Perspectives ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives</a> )                    |  |                 |                    | 3D          | 3              |
| <b>Total Credits</b>   |  |                 |                    |             | <b>15</b>      |
| <i>Junior</i>  |  |                 |                    |             |                |
| <b>Semester 5</b>  |  | <b>Critical</b> | <b>Recommended</b> | <b>AUCC</b> | <b>Credits</b> |
| BUS 260  | Social-Ethical-Regulatory Issues in Business   |                 |                    |             | 3              |
| CIS 320  | Project Management for Information Systems     |                 |                    |             | 3              |
| CIS 355  | Business Database Systems                      |                 |                    |             | 3              |
| BUS 300  | Business Writing and Communication (GT-CO3)    |                 | X                  | 2           | 3              |
| Elective   |  |                 |                    |             | 3              |
| <b>Total Credits</b>   |  |                 |                    |             | <b>15</b>      |
| <b>Semester 6</b>  |  | <b>Critical</b> | <b>Recommended</b> | <b>AUCC</b> | <b>Credits</b> |
| CIS 360  | Systems Analysis and Design                    |                 |                    |             | 3              |
| FIN 300  | Principles of Finance                          |                 | X                  | 4A,4B       | 3              |
| Upper-Division CIS electives (See List on Concentration Requirements Tab)  |  |                 |                    |             | 6              |
| Elective   |  |                 |                    |             | 3              |
| CIS 240 must be completed by the end of Semester 6.  |  |                 |                    |             | X              |
| <b>Total Credits</b>   |  |                 |                    |             | <b>15</b>      |
| <i>Senior</i>  |  |                 |                    |             |                |
| <b>Semester 7</b>  |  | <b>Critical</b> | <b>Recommended</b> | <b>AUCC</b> | <b>Credits</b> |
| MKT 300  | Marketing                                      | X               |                    | 4B          | 3              |
| MGT 301  | Supply Chain Management                        | X               |                    |             | 3              |
| MGT 320  | Contemporary Management Principles/Practices   | X               |                    |             | 3              |
| Upper-Division CIS elective (See List on Concentration Requirements Tab)   |  |                 |                    |             | 3              |
| Elective   |  |                 |                    |             | 3              |
| <b>Total Credits</b>   |  |                 |                    |             | <b>15</b>      |
| <b>Semester 8</b>  |  | <b>Critical</b> | <b>Recommended</b> | <b>AUCC</b> | <b>Credits</b> |
| BUS 479  | Strategic Management                           | X               |                    | 4A,4C       | 3              |
| Arts and Humanities ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities</a> )  |  |                 |                    | 3B          | 3              |
| Upper-Division CIS elective (See List on Concentration Requirements Tab)   |  |                 |                    |             | 3              |
| Electives  |  | X               |                    |             | 6              |
| The benchmark courses for the 8th semester are the remaining courses in the entire program of study.   |  |                 |                    |             | X              |
| <b>Total Credits</b>   |  |                 |                    |             | <b>15</b>      |
| <b>Program Total Credits:</b>  |  |                 |                    |             | <b>120</b>     |