

BUSINESS AND INFORMATION TECHNOLOGY MAJOR (UITB)

DOMAIN GENERAL EDUCATION (11 Courses Required*):

Common Core-B is fulfilled by MATH 123 College Algebra, Domain I-A is fulfilled by CSCI 108 HTML, JavaScript Programming, and Web Site Development, Domain II-A is fulfilled by the major (X), Domain III-B is fulfilled by ECON 102 Principles of Microeconomics, and Domain III-C is fulfilled by ECON 101 Principles of Macroeconomics. This leaves six (6) courses to be completed in the remaining General Education subdomains through courses taken outside the major department. Only courses designated (Gen. Ed. Domain) after the course title will meet General Education requirements. Please refer to the Undergraduate Catalog for full information.

Check off courses as completed.

Common Core

- _____ A. ENWR 110 Composition II
 _____ B. MATH/STAT XXX (credit-bearing): MATH 123*

Domain I

- _____ A. Creative Arts: CSCI 108*
 _____ B. Humanities: _____
 _____ C. Language: _____

Domain II

- X _____ A. Analysis, Modeling, Problem-Solving
 _____ B. Natural Sciences (2): Non-Lab Science: _____
 _____ Lab Science: _____

Domain III

- _____ A. Perspectives on the Past: _____
 _____ B. Perspectives on Contemporary World: ECON 102*
 _____ C. Global Competency, Ethical Reasoning,
 and/or Human Diversity: ECON 101*

* Courses satisfy both Gen Ed and Major requirements

X = Fulfilled through completion of major

- A minimum of 30 course-credits are required to graduate
- 20* courses are major-specific with four (4) Gen Ed requirements fulfilled by major courses and one (1) by the major itself
- Six (6) additional Gen Ed courses fulfill the required Domains
- One (1) to Four (4) Free Electives can be taken toward a minor, double major, additional business courses, or any courses of interest

MAJOR COURSES (20*):

Core Business Courses (13*):

- | | | |
|-------|----------|---|
| _____ | ECON 101 | Principles of Macroeconomics (III-C) ** |
| _____ | ECON 102 | Principles of Microeconomics (III-B) ** |
| _____ | MRKT 181 | Marketing Principles |
| _____ | ACCT 220 | Introduction to Financial Accounting |
| _____ | ACCT 221 | Introduction to Managerial Accounting |
| _____ | FINA 248 | Managerial Finance |
| _____ | QUAN 201 | Quant. Modeling for Business & Economics |
| _____ | QUAN 202 | Statistical Analysis for Business & Economics |
| _____ | MGMT 215 | Legal Environment of Business |
| _____ | MGMT 280 | Organizational Behavior |
| _____ | MGMT 372 | Operations Management |
| _____ | BUIS 411 | Information Systems Research |
| _____ | BUIS 460 | Information Systems Management |

Core Computer Science Courses (6):

- | | | |
|-------|----------|---|
| _____ | CSCI 108 | HTML, JavaScript Programming, and Web Site Development (I-A) ** |
| _____ | CSCI 120 | Introduction to Information Technology |
| _____ | CSCI 130 | Introduction to Programming |
| _____ | CSCI 258 | Intro. to Operating Systems Using UNIX |
| _____ | CSCI 360 | Database Management |
| _____ | CSCI 376 | Networking Technologies |

Required Math Course (1):

- | | | |
|-------|----------|---------------------------------------|
| _____ | MATH 123 | Introduction to Functions * (CC-B) ** |
|-------|----------|---------------------------------------|

* Students with a score on the mathematics placement exam which allows them to take MATH 180 Precalculus may substitute MATH 180 Precalculus or MATH 219 Calculus I for MATH123 Introduction to Functions.

** Fulfills a General Education requirement.

FREE ELECTIVES (0-4):

_____	_____
_____	_____
_____	_____
_____	_____