

# 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 catalog (p. 331) 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

- 32 courses 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 Six (6) 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) **
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\* 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 (1-6): May be used toward a minor

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