



College of Education, Health, and Human Sciences  
Teacher Education Department

Student Name: \_\_\_\_\_

NU ID: \_\_\_\_\_

Major: Secondary Education (SEDMS)

Endorsement: Business, Marketing, Information Technology (BMIT) 6-12 (END0304)

### CERTIFICATION ENDORSEMENTS

<b>BMIT 6 – 12 (48 hours)</b>	<b>Credit</b>	<b>Grade</b>	<b>Term</b>	<b>Institution</b>
ACCT 2010 Principles of Accounting I	3			
ACCT 2020 Principles of Accounting II	3			
ECON 2200 Microeconomics **	3			
ECON 2220 Macroeconomics **	3			
MGMT 1500 Intro to Business Mgmt. **	3			
MGMT 3490 Management	3			
MKT 3200 Business Communications	3			
MKT 3310 Principles of Marketing	3			
TED 4850 Work-Based Learning	3			
CSCI 1200 Computer Science Principles **	3			
CIST 1300 Intro to Web Development	3			
CIST 2100 Org, Apps & Technology **	3			
ISQA 3310 Managing the Database Envi	3			
Choose three below (9 credits total)				
ENTR 3710 Entrepreneurial Foun.	3			
MGMT 4030 Human Resource Mang.	3			
SCMT 3410 Sustainable Supply Chain Man.	3			
MGMT 4040 Organizational Behavior	3			
MKT 3100 Professional Selling	3			

Grade of “C” or better required in Endorsement Courses

### Course Descriptions:

#### CSCI-1200: CS PRINCIPLES (3 hrs)

This course introduces students to the foundational principles of computer science. It aims to help students learn the essential thought processes used by computer scientists to solve problems, expressing those solutions as computer programs. The exercises and projects make use of mobile devices and other emerging platforms.

#### CIST-1300: INTRO TO WEB DEVELOPMENT (3 hrs)

This course covers the basics of web development with a focus on creating mobile-friendly websites. Students will learn HTML and CSS, the fundamental languages used to create web pages, and gain hands-on experience building responsive layouts and designing user interfaces. Additionally, the course covers best practices for mobile web development, including creating mobile-first designs and optimizing websites for different devices and screen sizes.

#### CIST-2100: ORGANIZATIONS, APPL & TECHNLOGY (3 hrs)

This survey course provides an introduction to organizations and the role information and information systems play in supporting operations, decision-making, processes, quality management, and strategic activities of an

organization. In addition, the course covers management of the IS function, strategic and regulatory issues of telecommunications, and ethical and legal issues.

**ISQA-3310: MANAGING DATABASE ENVIRONMENT (3 hrs)**

Introduction to business database design and management functions. The focus is on the use of current database management systems (DBMS) to support the data management function of an organization. Topics include data modeling, database design, SQL, data management and database administration. Hands-on experience in database design, creation, and use is provided.