

# UNDERGRADUATE MICRO-CREDENTIALS

An undergraduate micro-credential provides marketable opportunities for undergraduate students with at least one specific overarching objective and student learning outcome. Micro-credentials are narrower in scope and shorter in duration than baccalaureate degrees and in some cases undergraduate certificates as well. Undergraduate micro-credentials are not “degree” programs. Students achieve a badge for the micro-credential if they earn a minimum GPA of 2.66, receive no grade lower than a C, and complete any additional requirements set by the awarding program.

## College of Business Administration

### Accounting Analysis

This proposed three course micro-credential is intended for students outside the accounting major a deeper understanding of how to use both financial and managerial accounting information in the decision making process.

Code	Title	Credit Hours
ACCT 3303 or ACCT 3300	Intermediate Accounting I Accounting Concepts	3
ACCT 3301	Accounting and Finance Data Analytics 1	3
ACCT 3302	Cost Accounting	3

### Business Analytics & Intelligence

The micro-credential in Business Analytics & Intelligence program provides students fundamental knowledge and skills in data analytics methods & techniques and enables them harness the power of data for data-driven decision making. Business Analytics is the study of how organizations use data to analyze performance, make strategic decisions, and achieve business goals.

Code	Title	Credit Hours
CIS 3302	Introduction to Business Analytics	3
<b>Two courses from the following:</b>		<b>6</b>
CIS 3306 or CIS 4302 or CIS 4303	Data Visualization Web & Social Analytics Data Mining	

### Cybersecurity

The micro-credential in Cybersecurity provides students the fundamental knowledge and skills required to secure organizational data and systems.

Code	Title	Credit Hours
CIS 4341	Information Technology Security and Risk Management	3
<b>Two of the following:</b>		<b>6</b>
CIS 4346 or CIS 3361	Applied Security Introduction to Computer Forensics	

or CIS 4342	Computer Security Principles and Practices
or CIS 4345	Network and Systems Security
or CIS 4348	Security Trends and Malware Analysis

### Financial Analysis

This micro-Credential is a three course cluster of courses intended to deepen students understanding of financial decision making.

Code	Title	Credit Hours
FIN 4300	Advanced Financial Management	3
FIN 4304	Investments	3
FIN 4307	Analysis of Fin Statements	3

### Project Management

The micro-credential in Project Management delivers comprehensive knowledge of essential techniques and the fundamental concepts for successful cost-effective management of both long-term development programs and short-term projects. Important areas of study include project risks and costs, as well as developing and sustaining appropriate communications while continuously engaging stakeholders within projects. This micro-certification program follows the curriculum guidance of the Project Management Institute (PMI), and as a result this micro-credential helps prepare students for professional certifications such as the Project Management Professional (PMP) or the Certified Assistant in Project Management (CAPM).

Code	Title	Credit Hours
MGMT 4370	Introduction to Project Management	3
MGMT 4371	Managing Schedules, Earned Value, and Risk in Projects	3
MGMT 4372	Project Communication Management and Stakeholder Engagement	3

### Supply Chain Management

This micro-credential provides an opportunity to gain the professional knowledge and skills needed to conduct business in a supply chain, including purchasing and sourcing, manufacturing, warehouse management, and transportation logistics. This micro-credential is intended for individuals who are interested in entering and furthering their careers in all aspects of supply chain management. Typical job titles which utilize the knowledge and skills delivered by this micro-credential include supply chain analyst, sourcing specialist, warehouse lead, and transportation coordinator, among others. In addition, this micro-credential helps prepare students for professional certifications such as those offered by the Association for Supply Chain Management (ASCM) and the Council for Supply Chain Management Professionals (CSCMP).

Code	Title	Credit Hours
MGMT 4321	Production and Operations Management	3
MGMT 4323	Supply Chain Management	3

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MGMT 4324	Transportation Logistics and Distribution	3
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