



Bachelor of Science

Managerial Accounting

120 credits

Program Description

The **BACHELOR OF SCIENCE in MANAGERIAL ACCOUNTING** program at Cambridge College is built on a core curriculum of 42 credits, designed to give students the skills and academic background to work in managerial accounting, and to sit for the Institute of Managerial Accountants' (IMA) Certified Managerial Accountant (CMA) examination*. The curriculum focuses on the practical skills and knowledge-base which the IMA has identified as the essential to the field, and these learning outcomes and coursework are directly aligned with the practical experience and academic requirements of the CMA certification examination. Graduates will be well prepared to work in this exciting and growing field, with both the knowledge and application-based training to make important institutional decisions based on sound financial principles.

*Full IMA certification requires an earned bachelor's degree in finance, accounting or economics, successful passing of the CMA exam, and two years of documented work experience in preparation of financial statements, financial planning and analysis, auditing (external or internal), budget preparation and reporting, corporate investment decision making, or costing analysis (this experience requirement can be earned prior to, or within 7 years of passing the CMA examination).

Program Outcomes

Successful graduates will have a demonstrated understanding of:

- Planning, budgeting and forecasting
- Performance management
- Cost management
- Internal controls
- Professional ethics for management accounting professionals.
- Financial statement analysis
- Corporate finance
- Decision analysis and risk management
- Investment decision

Careers and Further Study

Graduates of the Managerial Accounting degree are well equipped to work in finance, book-keeping and accounting positions within private, public, profit and non-profit organizations. Additionally, students are prepared for graduate studies in accounting, finance and economics.

Admissions requirements: High school completion or GED and other general requirements (see Admissions).

Degree completion: General education requirements may be satisfied by an associate's degree or 60 credits of prior courses that meet all general criteria for transfer; up to 90 credits may be accepted.

General Education 42 credits

All courses @3 credits.

- LRN175 Principles & Processes of Adult Learning
- WRT101 College Writing I
- CTH225 Foundations of Critical Thinking
- MAT101 College Math I
- CMP130 Introduction to Computer Applications
- WRT102 College Writing II
- MAT102 College Math II
- WRT200 Research Approaches

WRT101-102 and MAT101-102 may be waived if you have taken equivalent courses. Credits will be replaced with open electives. WRT090 and MAT100 required if assessment indicates need.

Arts & Humanities 6

Natural & Physical Sciences 6

Social Sciences 6

Open Electives 36 credits

Choose electives and/or concentration to support your academic interests and professional goals.

Managerial Accounting Major Required Courses..... 42 credits

- BSM315 Diversity in the Workplace
- BSM333 Business Statistics
- (new) Planning, Budgeting and Forecasting
- (new) Performance Management
- (new) Cost Management & Internal Controls
- (new) Decision Analysis and Risk Management
- (new) Budget Preparation & Reporting
- BSM330 Financial Accounting
- BSM332 Financial Management (req. BSM330)
- (new) Financial Statement Analysis
- (new) Internal and External Auditing
- (new) Corporate Finance and Investments
- BSM345 Business Ethics
- (new) Accounting Capstone