



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

LRN175	Principles & Processes of Adult Learning	3
WRT101	College Writing I	3
CTH225	Foundations of Critical Thinking	3
MAT101	College Math I	3
CMP130	Introduction to Computer Applications	3
CMP230	Information Literacy	3
WRT102	College Writing II	3
MAT102	College Math II	3

WRT101-102 and MAT101-102 may be waived if equivalent courses have been accepted in transfer. Credits will be replaced with open electives. WRT201 required if both WRT101-102 are waived; not required for students completing WRT101-102 at Cambridge. 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 concentrations to support your academic interests and professional goals.

Managerial Accounting Major Required Courses 42 credits

BSM315	Diversity in the Workplace	3
BSM330	Financial Accounting	3
BSM332	Financial Management (req. BSM330)	3
BSM333	Business Statistics	3
BSM345	Business Ethics	3
BSM405	Corporate Finance and Investments	3
BSM409	Budget Preparation & Reporting	3
BSM411	Planning, Budgeting and Forecasting	3
(new)	Performance Management	3
BSM481	Cost Management & Internal Controls	3
BSM482	Internal and External Auditing	3
BSM493	Decision Analysis and Risk Management	3
BSM494	Financial Statement Analysis	3
BSM490	Management Capstone Project	3