



Bachelor of Science

# Managerial Accounting

• CIP code 520201 • 120 credits •

## Program Description

The Bachelor of Science in Managerial Accounting gives 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 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).

## Learning Outcomes

Students will:

- Understand basic management functions and apply them to organizational practice.
- Demonstrate ethical reasoning skills.
- Demonstrate the oral and written communication skills necessary for effective leadership.
- Use quantitative data to support organizational decision-making.
- Apply problem-solving skills to accomplish organizational goals.
- Demonstrate the ability to lead and actively participate in diverse teams.
- Analyze the interplay of businesses in the global marketplace.

## 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.

**Online courses:** 50% or more of your Cambridge College courses may be fully-online. International students may take only one fully-online course in any term.

**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

See *Undergraduate Course Descriptions* on page 92.

LRN 175	Principles & Processes of Adult Learning	3
WRT 101	College Writing I	3
CTH 225	Foundations of Critical Thinking	3
MAT 101	College Math I	3
CMP 130	Introduction to Computer Applications	3
CMP 230	Digital Literacy	3
WRT 102	College Writing II	3
MAT 102	College Math II	3

WRT 101-102 and MAT 101-102 may be waived if equivalent courses have been accepted in transfer. Credits will be replaced with open electives. WRT 201 required if both WRT 101-102 are waived; not required for students completing WRT 101-102 at Cambridge. WRT 090 and MAT 100 required if assessment indicates need.

<b>Arts &amp; Humanities</b>	6
<b>Natural &amp; Physical Sciences</b>	6
<b>Social Sciences</b>	6

## Open Electives ..... 36 credits

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

## Managerial Accounting Major ..... 42 credits

BSM 204	Financial Accounting	3
BSM 315	Diversity in the Workplace	3
BSM 355	Performance Management	3
BSM 405	Corporate Finance and Investments	3
BSM 411	Planning, Budgeting and Forecasting	3
BSM 441	Business Ethics	3
BSM 442	Financial Management	3
BSM 456	Intermediate Financial Accounting	3
BSM 481	Cost Management & Internal Controls	3
BSM 482	Internal and External Auditing	3
BSM 493	Decision Analysis and Risk Management	3
BSM 494	Financial Statement Analysis	3
MAT 201	Introduction to Statistics	3

See course description under *Mathematics (MAT)* on page 106.

## Capstone

BSM 414	Strategic Management	3
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