



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.

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 88.

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| 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.

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| 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 42 credits

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| 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 102.

Capstone

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| BSM 414 | Strategic Management | 3 |
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