

Cambridge College Spring 2022 Online Offerings Spring Session 1 (Jan. 10 – Mar. 6) COURSES

ACC 201—Accounting I

3 credits | Prerequisite: None

The purpose of this course is to enable students to develop a basic understanding of fundamental accounting concepts and practices. The course focuses on basic accounting concepts and techniques needed to interpret and use financial information in managing and analyzing business operations.

Textbook Information:

Textbook & Connect Access code required- Please see the Course Announcement from your Instructor with a direct link to purchase (Approximate cost \$150)

BNK 201—Principles of Banking

3 credits | Prerequisite: None

This course provides students with an overview of the history, purpose, and functions of banking. The course focuses on how banks serve the financial needs of individuals, businesses, and government in today's competitive environment. Students will compare financial services offered through traditional banking institutions with other financial intermediaries. Topics will include: Introduction & Evolution of Banking, The Federal Reserve as the Central Bank of the U.S., Deposits, Negotiable Instruments/Payments, Customer Service & Sales, Non-Traditional Bank Products & Services, Lending, Bank Investments & Profitability Management, and Safeguarding Customer Assets.

<u>Textbook Information:</u>

There is no textbook required for this course, all readings are provided within the course.

COM 201—Business Writing and Communication

3 credits | Prerequisite: None

Business Writing and Communication is designed to help students understand the communication process in both personal and workplace settings. Content is organized to aid in the development of clear, concise, practical, and ethical business and real world communication pieces. Students walk through a case study to practice applying the skills of business writing and in the process utilize and select appropriate channels for communication, including email, memo, letters, reports, PowerPoint, websites, press releases and social media channels.

<u>Textbook Information:</u>

The textbook for this course can be found here



ENG 101—English Composition I

3 credits | Prerequisite: None

The purpose of this course is to provide students with a solid foundation in writing and research techniques. Students will learn and apply the steps of the writing process. They will identify essay components and learn to write compelling and grammatically correct paragraphs. Writing style, pattern types, as well as strategies and guidelines for writing an effective research paper will be evaluated. Students will write an effective and grammatically correct research paper as a final project in this course.

Textbook Information:

The textbook for this course can be found here

INF 101—Information Literacy for College Success

3 credits | Prerequisite: None but Required as First Course in All Undergraduate Programs

The purpose of this introductory course is to prepare students to be an online learner and an information literate individual in a technological world. The course provides an understanding of NECB's learning technologies, support services, and necessary skills for online student success. The primary function of this course is to provide students with the necessary skills of Information Literacy which prepare students to recognize what information is needed, when it is needed and how to locate, evaluate and use it effectively. Extensive practice in using the NECB eLibrary databases is integral in learning to be an information literate student at NECB. The course content aligns with the national standards as established by the American Library Association and the Association of College & Research Libraries.

Textbook Information:

The textbook for this course can be found <u>here</u>

MAT 101 W NE01 —Essential College Mathematics

3 credits | Prerequisite: None

This course focuses on arithmetic concepts and applications, including whole numbers, fractions, ratios, proportions, the decimal system, and percentages. Brief introductions to algebra, formulas, algebraic expressions and linear equations are also included. Special emphasis is placed on the application of basic math skills to common workplace problems and real-life situations.

<u>Textbook Information:</u> TBD



MAT 205—College Algebra

3 credits | Prerequisite: None; Business Math Strongly Recommended

This course focuses on algebraic concepts essential for success in the workplace and other courses. Using real-world examples and applications, students practice fundamental operations with number systems, formulas, algebraic expressions, and linear equations. This course also explores problems involving factoring, inequalities, exponents, radicals, linear equations, functions, quadratic equations, and graphs.

<u>Textbook Information:</u>

Textbook & SOFIA Access Token required- Please see the Course Announcement from your Instructor with a direct link to purchase (Approximate cost \$30)

MGM 201—Principles of Management

3 credits | Prerequisites: None

This course investigates the way that managers perform their duties in an organization relying on the dynamic processes of strategic planning, business development, budgeting, and operations to move their organizations forward and achieve results. The concepts and skills needed to manage effectively under constantly changing conditions are identified. The course will review a manager's skill at influencing the direction and functioning of an organization and will develop students' appreciation of these management activities and their links to employee performance. Active involvement through lectures, discussion, videos, case studies, and group exercises is required of each student.

Textbook Information:

There is no textbook required for this course, all readings are provided within the course.

PHI 101—Critical Thinking

3 credits | Prerequisite: None

The purpose of this course is to provide a basic knowledge of the art and discipline of critical thinking. Students will learn the various critical thinking standards and concepts including effective critical thinking, problem solving, logical reasoning, comparative reasoning, issue analysis and the application of critical thinking standards and strategies to determine and solve practical and theoretical problems. Students will explore the application of critical thinking concepts to real world situations in an effort to understand the critical thinking process. They will develop an ability to critically analyze the formulation and posing of questions to promote well-reasoned arguments on a variety of important topics.

Textbook Information:

There is no textbook required for this course, all readings are provided within the course.



POL 250—Political Science

3 credits | Prerequisite: ENG 201, AP English, or approval from CC Dean of Academic Affairs

This course is designed to give students a basic introduction to the academic discipline known as political science. This course presents students with a broad overview of key components of political science. Many subfields of political science exist, and this course will not go into them but instead focus on how political science shapes political, economic, and social relationships in the United States. Students are encouraged to critically examine how these relationships develop.

The weekly discussions allow for students to engage with people from a variety of viewpoints and help each other identify the principles that underpin different political viewpoints in the United States.

Textbook Information:

There is no textbook required for this course, all readings are provided within the course.

SCI 281—Environmental Science & Lab

3 credits | Prerequisite: None

The objective of this course is to develop an understanding of how the natural world works, how it affects us as humans and how we influence it. Through this study, students will increase their understanding of the major environmental issues impacting the world today and our future generations.

Textbook Information:

There is no textbook required for this course, all readings are provided within the course.

The remainder of this page has been left intentionally blank. For Spring Session II courses, please continue on to page 5.



Cambridge College Spring 2022 Online Offerings Spring Session 2 (Mar. 7 – May 1) COURSES

ACC 202—Accounting II

3 credits | Prerequisite: One full year of high school Accounting

Students will continue to develop a basic understanding of fundamental accounting concepts and practices. Students will also be introduced to fundamental managerial accounting concepts and practices and will learn to interpret and use internal financial information in the management and analysis of business operations.

Textbook Information:

Textbook & Connect Access code required- Please see the Course Announcement from your Instructor with a direct link to purchase (Approximate cost \$150)

ACC 206—Accounting Information Systems

3 credits | Prerequisites: One full year of high school Accounting

The Accounting Information Systems course is designed to help the student understand and identify key concepts and components to an accounting information system, including information data flow, information system architecture, business continuity, and roles of accountants within the information system. Additionally, accounting software systems will be examined.

<u>Textbook Information:</u>

Textbook & Connect Access code required- Please see the Course Announcement from your Instructor with a direct link to purchase (Approximate cost \$150)

ENG 201—English Composition II

3 credits | Prerequisite: AP English, Upper level high school English, Intro Level College English

The purpose of this course is to build upon writing and research skills learned in English Composition I. Students will apply research strategies and methods for finding information and implement the steps of the writing process and appropriate research and citation methods to write research essays and papers. Students will learn to further utilize the APA Style in writing research essays and papers.

Textbook Information:

Textbook access for this course can be purchased directly through the course. (Approximate cost \$70)



FLS 101—Financial Literacy

3 credits | Prerequisites: None

This course presents key aspects of financial literacy necessary for lifelong success. A practical approach is followed. Topics covered include: the impact of credit on personal finances and employment opportunities, identifying and avoiding financial fraud, the importance of financial decision making, the impact of income taxes, the use of insurance as a risk management tool, retirement planning, and determining whether or not to file personal bankruptcy.

Textbook Information:

There is no textbook required for this course, all readings are provided within the course.

HIS 201— US History Since 1900

3 credits | Prerequisite: ENG 201, AP English, or approval from CC Dean of Academic Affairs

This U.S. history course is centered upon the belief that historical events have social, economic and political consequences. The emphasis of the course relates to the relationship among historical events rather than simply a chronological study of isolated events or people. The scope and sequence of the course are designed to highlight themes, processes, and causal relationships between events in order to communicate that history is a process of continuity as well as change. Utilizing this approach will result in an increased ability to recognize and analyze the connection between historical events and present circumstances and conditions. The National Council of the Social Studies (NCSS) validates the thematic approach through its own ten thematic strands of social studies and the goal of "adopting common and multiple perspectives" on historical events.

Textbook Information:

There is no textbook required for this course, all readings are provided within the course.

MAT 103—Business Math

3 credits | Prerequisite: None

This course applies math fundamentals to business applications. Topics include a basic math review, business statistics, profit calculations, payroll, banking, interest calculations, insurance, taxes, and other business topics.

Textbook Information:

Textbook & SOFIA Access Token required- Please see the Course Announcement from your Instructor with a direct link to purchase (Approximate cost \$30)



MGM 201—Principles of Management

3 credits | Prerequisites: None

This course investigates the way that managers perform their duties in an organization relying on the dynamic processes of strategic planning, business development, budgeting, and operations to move their organizations forward and achieve results. The concepts and skills needed to manage effectively under constantly changing conditions are identified. The course will review a manager's skill at influencing the direction and functioning of an organization and will develop students' appreciation of these management activities and their links to employee performance. Active involvement through lectures, discussion, videos, case studies, and group exercises is required of each student.

Textbook Information:

There is no textbook required for this course, all readings are provided within the course.

MGM 210—Quality Customer Service

3 credits | Prerequisite: MGM201 Principles of Management.

This course introduces the student to the theory, concepts, and methodologies that contribute to quality customer service. Emphasis is on behavioral, technological and management of service criteria to deliver quality, inter-industry service in the global business environment.

<u>Textbook Information:</u>

There is no textbook required for this course, all readings are provided within the course.

MGM 250—Business Ethics

3 credits | Prerequisite: MGM201 Principles of Management.

The purpose of this course is to develop critical thinking and reasoning about moral issues of business. In addition to a study of public issues such as mergers, management versus stockholders' interests, the changing nature of stockholders, you will explore typical ethical dilemmas that confront investors, managers, analysts, brokers, and others involved in the business marketplace. This course emphasizes the ethical dimensions of employees who work within organizations. Case analysis, research and group discussion of current events will be used.

<u>Textbook Information:</u>

There is no textbook required for this course, all readings are provided within the course.



MKT 210—Principles of Marketing

3 credits | Prerequisite: None

This course focuses on how to collect, analyze, and use primary and secondary data in order to make more effective marketing decisions. Traditional marketing resources are introduced as well as up-to-date techniques for collecting primary data. Students will analyze information and make recommendations pertinent to the marketing plan.

Textbook Information:

The textbook for this course can be found <u>here</u>

PHI 101—Critical Thinking

3 credits | Prerequisite: None

The purpose of this course is to provide a basic knowledge of the art and discipline of critical thinking. Students will learn the various critical thinking standards and concepts including effective critical thinking, problem solving, logical reasoning, comparative reasoning, issue analysis and the application of critical thinking standards and strategies to determine and solve practical and theoretical problems. Students will explore the application of critical thinking concepts to real world situations in an effort to understand the critical thinking process. They will develop an ability to critically analyze the formulation and posing of questions to promote well-reasoned arguments on a variety of important topics.

Textbook Information:

There is no textbook required for this course, all readings are provided within the course.

PJM 210—Introduction to Project Management

3 credits | Prerequisite: None; MKT210 Principles of Marketing Strongly Recommended

This course explores both the theory and the practice necessary to successfully understand and manage projects. Students will learn the terminology, processes, and key concepts that are essential to effective project management. They will explore the five stages of a project's life cycle, and examine important project elements—such as integration management, scheduling, costing, quality, control, risk management, procurement, and stakeholder engagement—that must be monitored, evaluated, and executed throughout a project.

Textbook Information:

Textbook access for this course can be purchased directly through the course. (Approximate cost \$70)



SCI 301—Anatomy and Physiology 3 credits | Prerequisites: None

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There is no textbook required for this course, all readings are provided within the course.
Textbook Information:
This course provides the student with a comprehensive examination of the human body. Emphasis is how the body is organized, its support and maintenance system, control, and continuity. The course survey of the structure and function of the human organ systems.
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