

**REVISION OF “ACCOUNTING” CONCENTRATION UNDER BME Renamed:  
“Accounting Practices”  
For students matriculated beginning Spring 2019  
Under — AOS Guidelines: Business, Management and Economics**

7/8/2020 rev. 3  
Acc/Eco/Fin/MIS Dept.

Degree Options

SUNY Empire State College offers a B.S. in Business, Management and Economics (BME) with a concentration in Accounting Practices. Students who choose Accounting Practice as a concentration can choose, but are not limited to, from the following options: Accounting Practices: Financial Accounting; Accounting Practices: Managerial Accounting; Accounting Practices: Governmental and Not-for-Profit Organizations; Accounting Practices: Forensic Accounting; Accounting Practices: Internal Auditing. Empire State College also offers a B.S. in Accounting. For information on this degree go to <https://www.esc.edu/degrees-programs/bs-accounting/>.

An Empire State College B.S. degree with a concentration in Accounting Practices enables a student to design and pursue a degree program that is tailored toward their particular accounting career goals and objectives. Through the educational planning process, the student should examine which degree meets their intended career path.

Information on Career Options in Accounting

There are many employment opportunities and professional licenses in the public, private and nonprofit sectors, which require specific coursework. Accordingly, it is the student’s responsibility, in designing the degree plan, to check with their state board and professional associations regarding the current requirements for any professional designations they are interested in pursuing. In general, being an accountant does not require state licensing or professional certification unless the student is interest in pursuing work in public accountancy as a certified public accountant.

BME Guidelines

A BME degree plan in any of the Accounting Practices concentrations is expected to satisfy the general guidelines for the [Business, Management and Economics Area of Study](#).

**Accounting Practices Core Courses**

The following are the foundation core courses (or equivalent) for a concentration in Accounting Practices:

- ACCT-2005 Introductory Accounting I: Financial Accounting

- ACCT-2010 Introductory Accounting II: Managerial Accounting
- ACCT-3025 Intermediate Accounting I
- ACCT-3030 Intermediate Accounting II
- ACCT-4005 Accounting Information Systems
- BUSN-1025 Legal Environment of Business I or Business Law I
- MATH-1065 Statistics or BUSN-2010 Business Statistics
- ECON-2015 Macroeconomics or ECON-2020 Microeconomics
- MGMT-3060 Organizational Behavior

## **Accounting Practices Concentrations**

### Accounting Practices: Financial Accounting

Financial accounting career focuses on understanding various accounting and industries practices. This includes, but is not limited to understanding accounting cycle, external financial reporting, financial statements analysis, and tax preparation for various forms of businesses.

In addition to Accounting Practices Core Courses, students are expected to take the following courses:

- ACCT-3010 Cost Accounting
- ACCT-4010 Advanced Accounting
- ACCT-3015 Federal Income Tax I
- ACCT-4015 Auditing. (*Auditing must be upper-level course.*)
- ACCT-3020 Federal Income Tax II (*recommended, yet optional*)
- FSMA-3010 Corporate Finance

### Accounting Practices: Management Accounting

Students may choose to pursue a career in management accounting. Management accountants are strategic financial-management professionals who integrate accounting expertise with advanced management skills to drive business performance inside organizations. Management accountants monitor, interpret and communicate operating results, evaluate performance, control operations, and make decisions about the strategic direction of the organization.

In addition to Accounting Practices Core Courses, students are expected to take the following courses:

- ACCT-3010 Cost Accounting
- ACCT-4010 Advanced Accounting
- ACCT-3015 Federal Income Tax I
- FSMA-3010 Corporate Finance

In addition to **two** of the following courses:

- ACCT-4020 Financial Statements Analysis
- BUSN-3127 Business Analytics
- MGMT-4035 Strategic Management
- MRKT-1005 Marketing Principles
- MATH-4020 Quantitative Methods for Management
- INFT-3005 Data Analytics

#### Accounting Practices: Governmental and Not-For Profit

Governmental and Not-for-Profit Accountants perform similar tasks as financial/corporate accountants but in the public sector. This includes, but is not limited to, not-for-profit organizations, voluntary health and welfare organizations, colleges and universities, religious and charity organizations, and federal, state, and local governmental agencies.

In addition to the Accounting Practice Core Courses, students are expected to take the following courses:

- ACCT-3010 Cost Accounting
- ACCT-4015 Auditing
- ACCT-3005 Accounting for Government and Not-For-Profit Organizations
- ECON-3100 Public Finance

In addition to **two** of the following courses:

- ACCT-3035 Principles of Fraud Examination and Financial Forensics
- MGMT-3045 Not-for-Profit Management
- PAFF-3137 Managing Municipal Government
- PAFF-2122 Introduction to Public Administration
- POLI-2005 New York State & Local Government

#### Accounting Practices: Forensic Accounting

Forensic accounting is a vast growing practice professional career in accounting. Forensic accountants work in the areas of fraud: examination, prevention, detection, deterrence, and investigation. They are considered investigative auditors. Forensic accountants perform a full-range of tasks from diagnostic analysis to consulting and serving as expert-witnesses in various litigations.

In addition to the Accounting Practice Core Courses, students are expected to take the following courses:

- ACCT-4010 Advanced Accounting
- ACCT-3015 Federal Income Tax I

- ACCT-4015 Auditing.
- ACCT-3035 Principles of Fraud Examination and Financial Forensics
- FSMA-3010 Corporate Finance

In addition to **two** of the following courses:

- BUSN-3127 Business Analytics
- INFT-3020 Cyber Crime & Computer Forensics
- PSYC-4080 Forensic Psychology
- INFT-3010 Advanced Digital Crime & Digital Terrorism
- CRJS-3020 Crime & Intelligence Analysis
- INFT-4010 Data Analysis and Data Mining

### Accounting Practices: Internal Auditing

Students may choose the practice of internal auditor, who is an employee of the business, as opposed to an external auditor (CPA). Internal auditors evaluate risk exposures relevant to an organization and governance's structure, effectiveness and efficiency of its operations, reliability of its internal control procedures, integrity of the accounting information system, and compliance with laws, regulations, and contracts.

In addition to the Accounting Practice Core Courses, students are expected to take the following courses:

- ACCT-4010 Advanced Accounting
- ACCT-3015 Federal Income Tax I
- ACCT-4015 Auditing.
- ACCT-3020 Federal Income Tax II (**recommended, yet optional**)
- FSMA-3010 Corporate Finance
- ACCT-3035 Principles of Fraud Examination and Financial Forensics

### Becoming a CPA

An Empire State College B.S. degree –whether it is the B.S. in Accounting, or the B.S. in BME with an Accounting Practices concentration --is 124 credits. The educational requirement for the CPA license is 150 credits. Students must sign an [Accounting Certification Disclaimer](#) indicating that they understand this total credits requirements. Students may complete the additional 26 credits necessary to meet the 150-credit hour educational requirement, and its distribution, through graduate and/or undergraduate courses. For information on the NYS Public Accountancy requirements, go to <http://www.op.nysed.gov/prof/cpa/>.