

# BUSINESS, MANAGEMENT, AND ECONOMICS: A.A., A.S.

Students pursuing an Associate of Arts (A.A.) or Associate of Science (A.S.) degree in Business, Management and Economics will investigate the world of accounting, business administration, economics, finance, human resources, information systems, international business, labor relations, management, marketing and public administration. Students will develop analytical, management, communication and quantitative skills, increase their understanding of economic principles and disciplinary methods and learn about the effective use of information technologies to support career or personal goals and aspirations.

Degree programs in Business, Management and Economics offer students the opportunity to develop individualized degree plans based on their intellectual, professional, and personal interests. General program guidelines can be found on the "Program Details" tab, and students will work with an academic mentor to choose courses that meet the guidelines and address each student's individual interests. Students can also work with their academic mentors to identify applicable transfer credit, prior college-level learning, and possible course equivalencies. Working with a mentor and using SUNY Empire's educational planning process, students can develop a specialized concentration in Business, Management and Economics by following the general program guidelines as well as any applicable concentration guidelines. Students may also develop their own concentrations.

For more information about general undergraduate degree requirements, please visit Earning an Undergraduate Degree (<http://catalog.esc.edu/undergraduate/earning-undergraduate-degree/>).

For sample degree programs and other degree planning resources, please visit the Department of Accounting, Economics and Finance (<https://www.esc.edu/accounting-economics-finance/degree-planning-resources/>), Department of Management and Human Resource Management (<https://www.esc.edu/management/degree-planning-resources/>), or Department of Business, International Business and Marketing (<https://www.esc.edu/business-international-business-marketing/degree-planning-resources/>) Degree Planning Resources web pages.

For more information about Business, Management and Economics, please visit the School of Business web site (<https://www.esc.edu/undergraduate-studies/school-business/>).

Business, Management and Economics programs are expected to meet the University Learning Goals (<https://www.esc.edu/policies/?search=cid%3D61278>), which include active learning, breadth and depth of knowledge, social responsibility, communication skills, critical thinking and problem-solving skills, quantitative literacy, information and digital media literacy.

Academic Planning takes the form of a course (commonly but not exclusively referred to as "Educational Planning") wherein students develop a degree plan and rationale essay with their primary faculty advisor/mentor.

In their degree programs and rationale essays, students must address the BM&E Area of Study general guidelines and then the concentration guidelines, the registered program guidelines, or the individualized concentration they develop in consultation with their primary mentor.

Programs in Business, Management and Economics include the following seven foundations:

1. Communications Skills
2. Information Management
3. Economics
4. Ethical and Social Responsibility
5. Quantitative Skills
6. Understanding People in a Broader Context
7. Understanding Organizations within Broader Context

These foundations may be met through transcript credit; college-level knowledge demonstrated through individual prior learning assessment (iPLA), professional learning evaluations (PLE), or credit by examination; or individual courses, a series of courses, or components within individual courses with Empire State University. The student's **Degree Plan Rationale Essay** should clearly explain how the degree plan meets each of the foundations in the Area of Study, what will be learned, and how the student will build on these foundations to meet personal, academic, or career goals. For details about the academic planning process and requirements, please see the Student Degree Planning Guide (<https://www.esc.edu/degree-planning-academic-review/degree-program/student-degree-planning-guide/>).

## ASSOCIATE IN ARTS (AA) AND ASSOCIATE IN SCIENCE (AS)

An associate degree in Business, Management and Economics is meant to introduce students to a range of foundational subjects related to Business, Management and Economics. For an associate degree, students must have **four** of the of the **seven** foundations in their degree programs. Courses that meet the four selected foundations, must be School of Business courses (ACCT, BUSN, ECON, FSMA, HRMS, MGMT, MRKT) or equivalent.

### Foundation #1: COMMUNICATION SKILLS

Code	Title	Credits
ACCT 3015	Federal Income Tax I: Individual Income Tax	4
ACCT 3020	Federal Income Tax II: Business Income Tax	4
ACCT 3035	Principles of Fraud Examination & Financial Forensics	4
ACCT 4005	Accounting Information Systems	4
ACCT 4015	Auditing	4
BUSN 1005	Business Communication	4
BUSN 2005	Business Law II	4
MRKT 4040	Marketing Strategy	4

### Foundation #2: INFORMATION MANAGEMENT

Code	Title	Credits
ACCT 4005	Accounting Information Systems	4
BUSN 2015	Computer Applications in Business Management & Economics	4
BUSN 3122	Management Information Systems	4
HRMS 3020	Human Resources Information System	4
MGMT 3050	Operations Management	4

**Foundation #3: ECONOMICS**

Code	Title	Credits
ECON 2005	Introductory Economics: Micro & Macro 4 Cr.	4
ECON 2010	Introductory Economics: Micro & Macro 6 Cr.	6
ECON 2015	Macroeconomics	4
ECON 2020	Microeconomics	4
ECON 3005	Applied Microeconomics	4
ECON 3010	Behavioral Economics	4
ECON 3015	Behavioral Economics & Finance <sup>International Programs Only</sup>	4
ECON 3025	Econometrics	4
ECON 3035	Economics of Crime	4
ECON 3040	Economics of Gender Work & Family	4
ECON 3045	Economics of Labor Markets	4
ECON 3050	Environmental Economics & Policy	4
ECON 3055	Economic Issues in Health Care	4
ECON 3065	Industrial Economics <sup>International Programs Only</sup>	4
ECON 3070	Industrial Organization	4
ECON 3075	Intermediate Macroeconomics	4
ECON 3080	Intermediate Microeconomics	4
ECON 3085	International Economics	4
ECON 3090	International Political Economy	4
ECON 3095	International Trade & Finance <sup>International Programs Only</sup>	3,4
ECON 3100	Public Finance	4
ECON 3105	Public Finance & Economics <sup>International Programs Only</sup>	4
ECON 3122	Money & Banking	4
ECON 3125	New Perspectives in Economics <sup>International Programs Only</sup>	4
ECON 3130	Topics in Contemporary Business & Economic Issues <sup>International Programs Only</sup>	3

**Foundation #4: ETHICAL AND SOCIAL RESPONSIBILITY**

Code	Title	Credits
ACCT 3035	Principles of Fraud Examination & Financial Forensics	4
ACCT 4015	Auditing	4
BUSN 3010	Business Ethics	4
BUSN 3055	Ethics & the Ecology of Business	4
ECON 3135	Business Government & Society	4
FSMA 3020	Finance Society & Ethics <sup>International Programs Only</sup>	4
MGMT 3015	Ethics for a Global Economy	4
MGMT 3040	Managing Sustainable Organizations	4
MGMT 3073	Current Issues in Healthcare Management	4

**Foundation #5: QUANTITATIVE SKILLS**

Code	Title	Credits
ACCT 1005	Accounting for Decision Makers	6
ACCT 2005	Introductory Accounting I: Financial Accounting	4
ACCT 2010	Introductory Accounting II: Managerial Accounting	4
ACCT 3005	Accounting For Governmental & Not-For-Profit Organizations	4
ACCT 3010	Cost Accounting	4

ACCT 3025	Intermediate Accounting I	4
ACCT 3030	Intermediate Accounting II	4
BUSN 2010	Business Statistics	4
BUSN 3127	Business Analytics	4
ECON 3025	Econometrics	4
FSMA 2010	Personal Finance Management	4
FSMA 3005	Behavioral Finance <sup>International Programs Only</sup>	4
FSMA 3010	Corporate Finance	4
FSMA 3015	Entrepreneurial Finance for Small Business	4
FSMA 3025	Healthcare Finance	4
FSMA 3030	International Finance	4
FSMA 3045	Investment Management	4
FSMA 3055	Risk Management & Insurance	4
FSMA 4005	Financial Markets & Institutions	4
FSMA 4010	Security Analysis & Portfolio Management	4
MGMT 3030	Logistics Management	4
MGMT 3075	Supply Chain Management	4
MGMT 3080	Supply Chain Management In The Global Context	4
MGMT 4025	Manufacturing Management	4
MGMT 4030	Project Management for Business	4

**Foundation #6: UNDERSTANDING PEOPLE IN AN ORGANIZATIONAL CONTEXT**

Code	Title	Credits
HRMS 3015	Human Resource Management	4
HRMS 3030	Labor Management Relations for Business	4
HRMS 3035	LGBTQ Workplace Issues	4
HRMS 4015	Organization Development & Change	4
MGMT 3025	Leadership	4
MGMT 3060	Organizational Behavior	4
MGMT 3090	Women in Management	4
MGMT 4005	Change Management	4

**Foundation #7: UNDERSTANDING ORGANIZATIONS WITHIN BROADER CONTEXT**

Code	Title	Credits
ACCT 4010	Advanced Accounting	4
BUSN 3005	Business Enterprise in American History	4
BUSN 3040	Electronic Commerce (e-Commerce)	4
BUSN 4030	International Business	4
BUSN 4035	International Business Law	4
ECON 3020	Ecological Economics	4
ECON 3030	Economic Policies of the European Union <sup>International Programs Only</sup>	3
ECON 3085	International Economics	4
ECON 3090	International Political Economy	4
ECON 3095	International Trade & Finance <sup>International Programs Only</sup>	3,4
ECON 3110	Social & Economic Contexts of Globalization <sup>International Programs Only</sup>	3
ECON 3115	The Global Financial Crisis & the Great Recession <sup>International Programs Only</sup>	3
ECON 3120	Economic Policies of the European Union <sup>International Programs Only</sup>	4

FSMA 3015	Entrepreneurial Finance for Small Business	4
FSMA 3030	International Finance	4
HRMS 4020	Strategic Human Resource Management	4
HRMS 3010	Diversity in the Workplace	4
MRKT 4025	International Marketing	4
MGMT 3010	Cross Cultural Management	3
MGMT 3020	International Cross Cultural Management	4
MGMT 4035	Strategic Management	4

- Foundation 1: Communication Skills, Students will be able to identify and apply appropriate basic communications skills necessary to successfully function in an organizational environment. At a minimum, students should have acquired the competencies in a course such as English Composition that meet SUNY General Education requirements for Basic Communication.
- Foundation 2: Information Management, Students will be able to use information technology tools and systems to collect, manage, and analyze data for decision making relevant to the business environment. Studies can be introductory or advanced level but must be beyond basic computer applications.
- Foundation 3: Economics, Students will be able to solve economic problems using appropriate economic principles and concepts and analytical models.
- Foundation 4: Ethical and Social Responsibility, Students will be able to examine, explain or apply moral theories, ethical standards and social responsibilities in the business environment.
- Foundation 5: Quantitative Skills, Students will be able to demonstrate an understanding of quantitative reasoning and analytical tools and an ability to apply these tools to problems in the business environment.
- Foundation 6: Understanding People in an Organizational Context, Students will be able to examine and reflect on organizational culture and apply the concepts that explain how individuals and groups behave in the organization.
- Foundation 7: Understanding Organizations Within Broader Context, Students will be able to evaluate challenges to organizations in a complex and changing world by describing the strategic impact of diversity, political, international, technological or environmental issues in the business environment.

## ASSOCIATE OF Arts or Associate of SCIENCE IN BUSINESS, MANAGEMENT AND ECONOMICS WITH A CONCENTRATION IN ACCOUNTING

These guidelines for an Associate of Science in the area of study of Business, Management and Economics (BME) with a concentration in accounting are intended to provide a framework for students who seek an associate degree in this field, whether it be for purposes of obtaining entry level clerical positions and having the degree as a standalone degree, or whether it be to obtain an associate degree as part of the path toward a Bachelor of Science degree in accounting. Moreover, the associate degree in BME with a concentration in accounting provides students with a sense of accomplishment by dividing the long-term goal, towards the bachelor's degree, into short-term goals that results in an Empire State University degree. Students can then nest the associate degree into a Bachelor of Science in accounting, or a different type of bachelor's degree in BME. It is also intended to provide students who

are interested in exploring the field of accounting, to determine if a longer-term career goal (and corresponding preparation with a bachelor's degree) is suitable. The degree also provides students who already have work experience in accounting, to obtain a SUNY Empire degree, therefore strengthening their academic credentials and expanding their job horizons.

### WHERE YOU MAY BE PLACED IN JOB MARKET WITH AN ASSOCIATE DEGREE IN BME WITH A CONCENTRATION IN ACCOUNTING?

Students who obtain an associate degree in BME with a concentration in accounting, strengthen their ability to obtain entry level bookkeeping or accounting clerk positions. Employers generally require a foundational knowledge of accounting. Moreover, having an associate degree may qualify someone to apply for Certified Public Bookkeeper (CPB) license, which is accredited by the National Association of Certified Public Bookkeepers (NACPB). The license is recognized throughout the United States and its properties. Please see <https://certifiedpublicbookkeeper.org/license/certified-public-bookkeeper/overview.cfm> (<https://www.certifiedpublicbookkeeper.org/product/certified-public-bookkeeper-license/>). In addition, holding an associate degree, may qualify someone for a Certified Accounting Paraprofessional (CAP) license, which is accredited by the National Association of Certified Accounting Paraprofessionals (NACAP). It is recognized throughout the United States and its properties. These licenses enhance one's credibility and job prospects in the field. While an associate degree strengthens one's credentials, it does not guarantee that one will successfully obtain the CPB or CAP licensure or a particular job.

### RECOMMENDED GUIDELINES FOR AN A.S. IN BME WITH A CONCENTRATION IN ACCOUNTING

The recommended guidelines for the associate degree follow the same requirements for any associates at SUNY Empire. These requirements include 32 credits of liberal arts courses and 30 credits across 7 SUNY General Education requirements. Associate degrees in BME with a concentration in accounting must include a minimum of 15- 16-credits in accounting. Most of SUNY Empire courses are 4 credits. Many students bring community college courses, which are often times 3 credits. Transfer credits for accounting courses that are equivalent to SUNY Empire accounting courses, will be considered as part of the minimum accounting course requirement. For example, if a student has a 3 credit Introductory Accounting I: Financial Accounting course from a community college, that course counts toward the accounting requirements. These guidelines pertain to an associate degree, therefore, there is no advanced level credit requirement. Below is a sample of course requirements for an Associate of Science in BME with a concentration in accounting.

#### Sample of course requirements

- General Education coursework (24 credits - liberal)
- Statistics (4 credits - Gen. Ed. Math - liberal)
- Total Credits (36 liberal, 28 non-liberal)
- Macro or Micro Economics (4 credits - Gen. Ed. Social Science - liberal)
- Educational Planning (4 credits - liberal)
- Legal Environment of Business or Business Law I (4 credits)
- Organizational Behavior or equivalent (4 credits)
- Introductory Accounting I: Financial Accounting (4 credits)
- Introductory Accounting II: Managerial Accounting (4 credits)
- Intermediate Accounting I (4 credits)
- Select at least one of the following (4 credits):

- Intermediate Accounting II
- Federal Income Tax I
- Cost Accounting
- Accounting Information Systems
- Elective
- Total Credits (36 liberal, 28 non-liberal)