

GENERAL STUDIES: BUSINESS AND TECHNOLOGY



The Associate Degree in General Studies with an Area of Emphasis provides an opportunity for students to design a program of study meaningful and appropriate to their own needs and academic interests. The degree includes general education and a focused area of study. Students may choose to earn this degree for preparation for employment or for personal development.

Requirements

To meet the General Studies degree requirements, a student must complete the following:

- I. **AS or AA General Education Requirements** (see Degree Requirements and Transfer Information section) **and**
- II. **Choose a minimum of 18 units**
Students must take a minimum of three units from each area. The remaining units may be taken from any area.

The Associate in Science in General Studies with an Emphasis in Business and Technology will be awarded to students upon completion of general education degree requirements and 18 units in this area. These courses emphasize the study of business transaction theory and practice, the operations and strategies of business decisions, legal concepts, and the place of business in the American and global economy as a whole. Students will apply mathematical and quantitative reasoning skills to the discipline's methodologies, as well as evaluate and interpret basic economic principles and theories related to performance and specific economic sectors.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Contribute to an effective and ethical organization.
- Use information technology to support effective decision making in the business organization.
- Analyze markets, economic environments and associated trends at the macro and micro levels.
- Express and apply quantitative information in order to make sound decisions and solve problems in the business environment.

Code	Title	Units
Business		
BUS-109	Elementary Accounting	3
BUS-110	Introduction to Business	3
BUS-111	Entrepreneurship: Starting and Developing a Business	3
BUS-115	Human Relations in Business	3
BUS-120	Financial Accounting	4
BUS-121	Managerial Accounting	4

BUS-122	Intermediate Accounting	4
BUS-124	Auditing	3
BUS-125	Business Law: Legal Environment of Business	3
BUS-128	Business Communication	3
BUS-129	Payroll Accounting and Business Taxes	2
BUS-150	Individual Income Tax Accounting	3
BUS-155	Human Resources Management	3
BUS-156	Principles of Management	3
BUS-161	Business Internship	1-3
BUS-162	Analysis of Financial Statements	3
BUS-176	Computerized Accounting Applications	2
BUS-195	Principles of Money Management for Success	3

Computer and Information Science		
CIS-110	Principles of Information Systems	4
CIS-120	Computer Maintenance and A+ Certification	3
CIS-121	Network Cabling Systems	3
CIS-125	Network+ Certification	3
CIS-140	Databases	3
CIS-162	Technical Diagramming Using Microsoft Visio	2
CIS-190	Windows Operating System	3
CIS-191	Linux Operating System	3
CIS-201	Cisco Academy - Introduction to Networking	3
CIS-202	Cisco Academy - Routing, Switching, and Wireless Essentials	3
CIS-203	Cisco Academy - Enterprise Networking, Security, and Automation	3
CIS-211	Web Development I	3
CIS-213	Web Development II	3
CIS-215	JavaScript Web Programming	3
CIS-219	PHP/MySQL Dynamic Web-based Applications	3
CIS-220	E-Commerce and Web Presence	3
CIS-225	Web Development Capstone	3
CIS-261	NSSA Degree Capstone	2
CIS-263	Fundamentals of Network Security	3
CIS-290	Windows Server-Installing and Configuring	2
CIS-291	Linux System Administration	3

Economics		
ECON-110	Economic Issues and Policies	3
ECON-120	Principles of Macroeconomics	3
ECON-121	Principles of Microeconomics	3

Mathematics		
MATH-121	Quantitative Reasoning for Career Education	3
MATH-160	Elementary Statistics	4
MATH-178	Calculus for Business, Social and Behavioral Sciences	4
MATH-180	Analytic Geometry and Calculus I	5