

Management, Information Technology Specialization

Associate of Applied Science (A.A.S.)

Purpose

The Information Systems specialization AAS is a cross-discipline curriculum designed to provide a foundation in business management with a concentration in information technology.

Program Requirements and Special Conditions

Students must meet ESCC admission requirements. Students must also complete placement tests (or equivalent) in English and mathematics, and scores will be used for appropriate course placement. If students have deficiencies in English and/or mathematics, ESCC offers developmental and prerequisite courses to prepare students for the curriculum. New students should see a counselor and returning students their advisor for more information.

Program Learning Outcomes

Students will:

- Demonstrate the ability to apply business management concepts and practices to tangible business situations.
- Demonstrate the ability to organize and present business-related information in oral and written presentations.
- Be able to identify business management problems, coordinate available resources, consider alternatives, and make logical decisions.

Program Curriculum and Suggested Sequence of Courses

1 st Semester	Credits	Course Options
BUS 100 Introduction to Business	3	
ENG 111 College Composition I	3	
ITE 115 Introduction to Computer Applications and Concepts	3	
MTH 130 Fundamentals of Reasoning	3	See Note 1
SDV 100 College Success Skills	1	
PSY 200 or SOC 200	3	See Note 2
Total Credits	16	
2 nd Semester	Credits	Course Options
BUS 200 Principles of Management	3	
ENG 112 College Composition II	3	ENG 115
HLT or PED Elective	2	
ITN 102 Introduction to Network Client Operating Systems	3	
ITN 109 Internet and Network Foundations	3	
MKT 100 Principles of Marketing	3	
Total Credits	17	
3 rd Semester	Credits	Course Options
ACC 211 Principles of Accounting I	3	
ECO 201 Principles of Economics I	3	
PHI 220 Ethics	3	
ITD 110 Web Page Design I	3	
ITD 132 Structured Query Language	3	
ITD 210 Web Page Design II	3	ITE 119 Information Lit.
Total Credits	18	

4th Semester	Credits	Course Options
ACC 212 Principles of Accounting II	3	
BUS 240 Introduction to Business Law	3	
ITE 140 Spreadsheet Software	3	
ITE 170 Multimedia Software	3	
BIO 101 or CHM 101	4	
Total Credits	16	
Total Credits For Program	67	

Notes and Additional Curriculum Options

1. Students who have completed MTH 121 have satisfied this requirement.
2. Part-time students should consult their faculty advisors regarding appropriate course sequences.

Certifications

Courses in this program may help students attain the following license(s) or certification(s):

- Network Technology Associate Certification
- Internet Business Associate Certification
- Site Development Associate Certification