

Business Administration – Specialization in Business Information Technology

Associate of Arts and Sciences Degree

Program Coordinator: Tamara Lasley • LRC 206 • 276-739-2503
Length: Four semesters (two years)

Purpose: With new economic development in business and IT industries in Virginia’s Southwest, there is a demand for qualified personnel in the business information technology field. The Associate of Arts and Sciences Degree curriculum major in Business Administration with Specialization in Information Technology is designed for persons who plan to transfer to a four-year college or university to complete a baccalaureate degree program in a Business or Business IT discipline.

Transfer and Career Objectives:
Business Majors, Business Management Information Systems, Business Information Technology

Admission Requirements: In addition to the admission requirements established for the College, entry into the Associate of Arts and Sciences Degree curriculum major in Business Administration with Specialization in Information Technology recommends the satisfactory completion of the following high school units or equivalent as a minimum: 4 units of English, 3 units of college preparatory mathematics, 1 unit of laboratory science, and 1 unit of social studies. Students with deficiencies in reading, writing or math will be required to take developmental studies.

Program Requirements: The modern business world demands that its employees be knowledgeable in disciplines beyond business technology. Thus, this curriculum requires courses in communication, humanities, natural sciences, and social sciences in addition to the principles of economics and principles of accounting usually required in the first two years of a baccalaureate in Business and Business IT programs. In order to help prepare for upper division (junior class) standing at a four-year college or university, the student usually must complete a program at the community college which is comparable in length and courses to the first two years of the program at the four-year college or university. Upon completion of the four-semester curriculum identified below, the graduate will be awarded the Associate of Arts and Sciences Degree with a major in Business Administration Specialization in Business Information Technology.

Course Number	Course Title	Lecture Hours	Lab Hours	Credits
First Semester (Fall)				
ENG 111	College Composition I	3	0	3
MTH	MTH 161, 261, 245, or 263	3	0	3
ACC 211	Principles of Accounting I	4	0	4
SDV 101	Orientation to College Success	1	0	1
ITE 115 or 119	Intro. to Computer Applications & Concepts or Information Literacy	3	0	3
CST 100	Principles of Public Speaking	3	0	3
Total		17	0	17
Second Semester (Spring)				
ENG 112	College Composition II	3	0	3
MTH	MTH 162, 245, 261, 262, 246, or 264	3	0	3
ACC 212	Principles of Accounting II	4	0	4
ITP 100	Software Design	3	0	3
Total		13	0	13

Course Number	Course Title	Lecture Hours	Lab Hours	Credits
Third Semester (Fall)				
HIS	History 101, 111 or 121	3	0	3
ECO 201	Principles of Economics I	3	0	3
ENG	Literature 241, 243, or Humanities Elective	3	0	3
SCI	Natural Science (BIO, CHM, GOL, or PHY)	3	3	4
ITP 120	Java Programming I	4	0	4
Total		16	3	17
Fourth Semester (Spring)				
HIS	History 102, 112 or 122	3	0	3
ECO 202	Principles of Economics II	3	0	3
ENG	Literature 242, 244, or Humanities Elective	3	0	3
SCI	Natural Science (BIO, CHM, GOL, or PHY)	3	3	4
SDV 106	Preparation for Employment	1	0	1
Total		13	3	14
Total Minimum Credits for AA&S Degree				61

Students are urged to follow the [recommended pathway](#) for this degree when choosing electives.

Additional approved humanities and social science electives are listed at <http://www.vhcc.edu/GenEdCore>.

Students are urged to acquaint themselves with the requirements of the major department in the college or university to which transfer is contemplated; and further, to consult with their counselors and advisors at VHCC in planning their academic program and electives.

VHCC policy requires that students must keep their IT skills up to date. Therefore, IT courses transferred from other institutions and IT courses completed at VHCC must not be more than 5 years old for IT majors. If a student can demonstrate competency, the student may appeal the rule by requesting departmental approval from the lead faculty in the IT Department.