ASSOCIATE IN APPLIED SCIENCE DEGREE

BUSINESS ADMINISTRATION SYSTEMS INFORMATICS TRACK

Program Description

The Business Administration Systems Program prepares students for a variety of careers in business. A core curriculum provides students with a foundation of knowledge applicable to any business career. The Business Administration Systems Program offers an Associate in Applied Science degree, diplomas and a variety of certificates in the areas of Accounting, Entrepreneurship, Finance, Financial Perspectives, General Business, Hospitality Management, Human Resource Management, Industrial Supervisor, Leadership, Management, Office Systems, Operations Management, Real Estate Management, Sales, Small Business Management, Team Leadership, Telecommunications Systems Management and Turf Grass / Landscaping Management. The Human Resource Management Track prepares students for entry-level positions in the human resource field and related occupations.

List of Colleges

The following college offers this degree:

Somerset Community College

This college must be designated as your Home College. Even though the classes will be delivered by different KCTCS colleges, only the Home College will admit you and take care of all of your student service needs including advising, library services, billing, financial aid, etc.

Getting Started

Students may register for KCTCS online classes offered system wide directly at any KCTCS college. Individuals may also complete a "course inquiry" submit form through www.kyvc.org . KYVC course inquiries are submitted directly to the KCTCS Home College identified by the student. The student's chosen Home College processes the course inquiry either through formal admission procedures or class enrollment. Additional information about KCTCS admission requirements and college contacts may be accessed at http://www.kctcs.edu/en/Students/LearnByTerm.aspx.

BAS – Informatics Track

Upon completion of this option, the graduate can:

1. Describe the foundations of information.
2. Demonstrate the transformation of data into meaningful information.
3. Demonstrate the use of reasoning and logic in solving problems.
4. Demonstrate the use of databases and database systems to provide meaningful information.
5. Describe the components and analysis of an information system.
6. Describe the use of network systems and data communication in a business environment.
7. Describe commonly used Enterprise Systems and Business Intelligence applications.
8. Describe and demonstrate tools and techniques used in quantitative analysis.

Course Requirements

Here is a listing of the classes involved in this degree. There may be additional courses that meet these requirements. Please check the current course catalog and online class schedule for additional information and offerings. The entire Associate in Applied Science degree may be completed online; however, some faculty may require proctored exams. Approved proctored sites are listed at http://www.kctcs.edu/en/Students/LearnByTerm.aspx under student services.

Outline:

Program Title: **AAS-Business Administration Systems**

Core

General Education:

Course Prefix	Course Number	Course Title	Credit Hours
ENG	101	Writing I	3
COM	181	Basic Public Speaking OR	3
COM	252	Introduction to Interpersonal Communication	(3)
ECO	101	Contemporary Economic Issues OR	3
ECO	201	Principles of Microeconomics OR	(3)
ECO	202	Principles of Macroeconomics	(3)

MAT	105	Business Mathematics OR	3
MAT	110	Applied Mathematics OR Higher Quantitative Reasoning	(3)
		Heritage/Humanities	3
		Natural Sciences	3
		Sub Total	**18**

Technical Courses:

CIS	100	Introduction to Computers OR	3
OST	105	Introduction to Information Systems	(3)
ENG	102	Writing II OR	3
OST	235	Business Communications Technology	(3)
CIS	130	Microcomputer Applications and Development OR	3
OST	240	Software Integration	(3)
BAS	160	Introduction to Business	3
BAS	250	Business Employability Seminar	1
BAS	267	Introduction to Business Law	3
BAS	282	Principles of Marketing	3
BAS	283	Principles of Management	3
ACC	201	Financial Accounting OR	3
ACT	101	Fundamentals of Accounting I AND	(3)
ACT	102	Fundamentals of Accounting II	(3)
ACC	202	Managerial Accounting	3
		Technical Subtotal	**28-31**
		Core Subtotal	**46-49**

Program Title: Informatics Track

Course Number	Course Title	Credit Hours
128	Principles of Informatics	3
120 170 215	Computational Thinking Fundamentals Information Systems Analysis	3 3 3
Choose 6 hours from the following Technical Courses. Students may select other courses (CIT & BAS) as approved by the Business Administration Systems Program Coordinator.		
130 235 258 111 225 211	Business Data Communications Information Systems and Business Intelligence Project Management Client-Side Informatics Software Advanced Informatics Collaboration Software	3 3 3 3 3 3
	Subtotal	**18**
	Total Credit Hours	**64-67**

Helpful links:

APPLICATION: http://www.kctcs.edu/students/admissions/apply_online.aspx

CALENDAR: http://www.kctcs.edu/Students/LearnByTerm/Calendar.aspx

CONTACTS: http://www.kctcs.edu/Students/LearnByTerm/Learn_By_Term_Advisors/College_Contacts.aspx

COURSES: http://www.kctcs.edu/Students/LearnByTerm/Online_Courses.aspx

FINANCIAL AID: http://www.kctcs.edu/Students/Costs_and_Financial_Aid.aspx

GETTING STARTED: http://www.kctcs.edu/Students/LearnByTerm/Getting_Started.aspx

STUDENT TUTORIAL: http://www.kctcs.edu/Students/LearnByTerm/Tutorials.aspx

KCTCS COURSES AVAILABLE AT KYVC: http://kyvc.org/