

# ***A.S. Degree***

## ***Information Systems and Technology***

### ***Design Technology Track***

The Information Systems and Technology Design Technology track curriculum is designed to prepare students for entry level positions in desktop publishing or web design and development. This program provides students with a strong liberal arts and business foundation, as well as courses in introductory information technology concepts and skills that focus on e-commerce, web page development and design, and desktop publishing. It is recommended that students expand their computer and business knowledge by using this program as the basis for further studies toward a baccalaureate degree in an area of Information Technology, e-Commerce or Marketing. The student must maintain a 2.0 (C) grade point average in all Business Administration courses, and must attain a grade of “C” or better in all Information Systems and Technology (including BA or IST elective) courses. Any student with a final grade of “D” or “F” in a Information Systems and Technology (or BA or IST elective) course will be required to repeat that course. This program is accredited by the Accreditation Council of Business Schools and Programs, a leading specialized accreditation association that recognizes high quality business programs around the world.

<b>First Semester</b>	<b>Credits</b>
BA 101 Introduction to Business	3
IST 105 Introduction to Microcomputer Applications*	3
IST 106 Introduction to Computer Technology & Programming Concepts	3
BA or IST Elective**	3
EN 101 Fundamentals of Composition I	3
	15
<b>Second Semester</b>	
IST 205 Management Information Systems	3
BA or IST Elective (BA 102 Principles of Marketing recommended)**	3
EN 102 Fundamentals of Composition II	3
PL 100 Philosophy and the Human Condition	3
Math Elective***	3
	15
<b>Third Semester</b>	
BA or IST Elective (MH 203 Statistics recommended)**	3
BA 202 Business Communication	3
BA or IST Elective (IST 203 Computer Graphics recommended)**	3
IST 215 Database Management and Design	3
Science Elective	3/4
	15/16
<b>Fourth Semester</b>	
BA or IST Elective (IST 217 Web Page Design and Development recommended)**	3
IST 218 Computer Networks	3
Religion Elective	3
Social Science Elective	3
History Elective	3
	15
<b>Total Credits</b>	<b>60/61</b>

\*Eligibility for exemption determined by credit through examination

\*\*BA or IST electives include any AC, BA, EC, or IST course; MH201, MH202, MH203, MH204, PL101

\*\*\*Math electives include MH103, MH201, or MH203