

# PROGRAM OF STUDY

## Information Systems, Web Design Option Associate in Science Degree

The Associate in Science Degree is designed to provide students with the basic knowledge and skills necessary to pursue a career in Information Systems. Students completing the Business Department Core courses and the Information Systems Core courses and one of the four options (End User/Help Desk, Networking, Web Design, or Web Programming) will be able to enter the workforce with a comprehensive understanding of computer basics and a computing specialty (option) that can be applied in business, government, or education.

<b>Business Department Core - 6 units</b>		<b>Units</b>
BA10	INTRODUCTION TO BUSINESS	3
IS15	COMPUTER CONCEPTS	3
<b>Select one math course - 3-5 units</b>		<b>Units</b>
BA39	FINITE MATHEMATICS FOR BUSINESS	3
DS117	BUSINESS MATHEMATICS	3
MATH5A	MATH ANALYSIS I	5
STAT7	ELEMENTARY STATISTICS	4
<b>Information Systems Core - 8 units</b>		<b>Units</b>
IS16	WORD PROCESSING	1.5
IS18	SPREADSHEET FUNDAMENTALS	1.5
IS40A	INTERNET CONCEPTS & DESIGN	3
IS60	OPERATING SYSTEMS	2
<b>Web Design courses - 9 units</b>		<b>Units</b>
IS40B	ADVANCED INTERNET CONCEPTS AND DESIGN	3
IS42A	BUSINESS AND WEB GRAPHICS	3
IS42B	FLASH DESIGNS	3
<b>Select Two courses - 6 units</b>		<b>Units</b>
IS33	BEGINNING JAVA PROGRAMMING	3
IS50A	Introduction to Game Programming	3
IS47	VISUAL BASIC	3
<b>Degree Requirements/Competencies - 22.5-26 units</b>		<b>Units</b>
<b>General Education - 19 units</b>		<b>Units</b>
<b>Total Units</b>		<b>73.5 - 79</b>

Effective Term: Fall 2012

PID 276