

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.

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

Effective Term: Fall 2012

PID 276