

**INFORMATION TECHNOLOGY – INTERNET  
ASSOCIATE OF APPLIED SCIENCE  
Catalog 2005-2007**

The A.A.S. degree in Information Technology, emphasizing Internet development, is designed to provide students with a comprehensive review of Internet technologies, Web site development, and systems integration, as well as the training to sit for several industry exams applicable to Certified Internet Webmaster (CIW) Designer, CompTIA, and Microsoft certifications. Students are strongly encouraged and/or may be required to pursue these certifications throughout their studies. It is highly recommended that students consult with an academic advisor prior to pursuing this degree. A student must earn a "C" or better in all courses for the course to count toward a degree.

				<b>Credit Hours</b>	<b>Grade</b>
<b>1st Semester</b>					
___	ENGL	111	Freshman Composition	3	_____
___	COSC	115	Introduction to Information Technology	3	_____
___	COSC	118	Computer Programming Fundamentals I with C++	3	_____
___	COSC	202	Web Development I	3	_____
___	ITCT	111	A+ Hardware and Operating Systems	3	_____
				Total 15 credits	
<b>2nd Semester</b>					
___	ENGL	218	Advanced Technical Composition	3	_____
___	ITCT	130	Microsoft Operating Systems I	3	_____
___	ITCT	131	Microsoft Operating Systems II	3	_____
___	ITCT	230	CIW Foundations	3	_____
___	ITCT	231	CIW Site Design	3	_____
___	MATH	115	Intermediate Algebra and Applications	4	_____
				Total 19 credits	
<b>3<sup>rd</sup> Semester</b>					
___	COSC	240	Java Programming	3	_____
___	COSC	280	Cooperative Education	3	_____
___	COSC	190	Database Concepts and Principles	3	_____
___	ITCT	116	Linux +	3	_____
___	SPCH	111	Interpersonal Communication <b>OR</b>		_____
___	SPCH	110	Public Speaking OR higher	3	_____
				Total 15 credits	
<b>4<sup>th</sup> Semester</b>					
___	COSC	203	Web Development II	3	_____
___	COSC	243	Web Programming on UNIX Systems	3	_____
___	ITCT	232	CIW E-Commerce Design	3	_____
___	ITCT	235	CIW Internet Security and Security+	3	_____
___	ITCT	280	Cooperative Education	3	_____
___	PHIL	115	Introduction to Ethics	3	_____
				Total 18 credits	

**Total credit hours required for this degree is 67**

For detailed information, recent changes, or updates to this program please visit the Information Technology Program on the web at [www.sanjuancollege.edu/pages/2184.asp](http://www.sanjuancollege.edu/pages/2184.asp)