

**Information Sciences and Technology  
Information Technology: Integration & Application (ITINT) Option**

**Effective Summer 2011**

Semester 1	Credits	Semester 2	Credits
<a href="#">IST 110/110S</a> Information, People and Technology <b>ETM Course</b>	3	<a href="#">IST 210</a> Organization of Data <b>ETM Course</b>	4
<a href="#">MATH 110</a> or <a href="#">MATH 140</a> (GQ)	4	<a href="#">Natural Sciences</a> (GN)	3
<a href="#">CMPSC 101</a> (GQ) Intro to C++ Programming or <a href="#">IST 297D</a> Intro to Application Programming	3	<a href="#">ECON 102</a> (GS) or <a href="#">ECON 104</a> (GS) or <a href="#">ECON 014</a> (GS)	4
<a href="#">Foreign Language</a> 001	4	<a href="#">Foreign Language</a> 002	4
		<a href="#">ENGL 015</a> or <a href="#">ENGL 030</a> (GWS)	3
Total Credits:	14	Total Credits:	18
Summer: IST 495 Internship (1)			
Semester 3	Credits	Semester 4	Credits
<a href="#">IST 220</a> Networking and Telecommunications <b>ETM Course</b>	3	<a href="#">IST 240</a> Introduction to Computer Languages	3
<a href="#">IST 230</a> Language, Logic and Discrete Math	3	<a href="#">STAT 200</a> (GQ)	4
<a href="#">Foreign Language</a> 003	4	<a href="#">CAS 100</a> (GWS)	3
<a href="#">Humanities</a> (GH)	3	<a href="#">Social and Behavioral Sciences</a> (GS)	3
<a href="#">Arts</a> (GA)	3	<a href="#">Natural Sciences</a> (GN)	3
Total Credits:	16	Total Credits:	16
Summer: IST 495 Internship (1)			
Semester 5	Credits	Semester 6	Credits
<a href="#">IST 301</a> Information and Organizations	3	<a href="#">IST 331</a> Organization and Design of Info Systems	3
<a href="#">IST 302</a> IT Project Management	3	<a href="#">IST 420</a> Fundamentals of Systems and Enterprise Integration	3
Support of Option	3	Support of Option	3
<a href="#">Humanities</a> (GH)	3	<a href="#">Foreign Culture</a>	3
<a href="#">Health and Physical Activity</a> (GHA)	3	<a href="#">ENGL 202C</a> or <a href="#">ENGL 202D</a> (GWS)	3
Total Credits:	15	Total Credits:	15
Summer: IST 495 Internship (1)			
Semester 7	Credits	Semester 8	Credits
<a href="#">IST 4xx</a> Emerging Issues and Technologies	3	<a href="#">IST 440W</a> IST Integration and Problem Solving	3
<a href="#">IST 421</a> Advanced Enterprise Integration	3	Support of Option	3
Support of Option	3	<a href="#">Natural Sciences</a> (GN)	3
<a href="#">Foreign Culture</a>	3	Elective	4
<a href="#">Arts</a> (GA)	3	Elective	3
Total Credits:	15	Total Credits:	16