

Table 1: Undergraduate Program Schedule : Information Technology (IT degree, students entering 2012-2014)

Indicate academic calendar type: \_\_\_X\_\_\_Semester \_\_\_Quarter\_\_\_Trimester \_\_\_Other (describe)

Term: Fall 1						Term: Spring 1						
Check course classification (s)						(Check course classification (s))						
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
ISTE-120 Comp Prob Solving - Info Domain I	4	X				ISTE-121 Comp Prob Solving - Info Domain II	4	X			ISTE-120	
ISTE-140 Web I	3		X			ISTE-240 Web II	3		X		ISTE-140, ISTE-121	
LAS Perspective 1 (Ethical)	3	X				LAS Elective	3	X				
LAS-Perspective 7A (Math): MATH-131 Discrete Mathematics	4	X				LAS-Perspective 7B (Math): MATH-161 Applied Calculus	4	X			MATH-101, MATH-111 or MATH-131	
YOPS-010 RIT 365; RIT connections	0	X				ISTE-230 Intro to Database & Data Modeling	3		X		ISTE-120	
NMDE-111 New Media Design and Digital Survey I	3		X									
Term credit total:	16	10	6			Term credit total:	17	11	6			
Term: Fall 2						Term: Spring 2						
Check course classification (s)						(Check course classification (s))						
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
NSSA-290 Networking Essentials for Developers	3		X		ISTE-121	ISTE-340 Client Programming	3		X		ISTE-240	
ISTE-222: Computational Problem Solving in the Information Daomain III	3		X		ISTE-121	SWEN-383: Software Design Principles and Patterns	3		X		ISTE-240	
ISTE-260 Designing the User Experience	3		X			ISTE-252: Foundations of Mobile Design	3		X		ISTE-240 or IGME-330 or equivalent courses.	
FWW-UWRT-150 Writing Seminar	3	X				ISTE-099: Second Year Seminar	0		X		ISTE-230	
LAS Perspective 3 (Global)	3	X				ISTE-330 Database Connectivity and Access	3		X		ISTE-230	
						LAS Immersion 1	4	X				
Term credit total:	15	6	9			Term credit total:	16	4	12			
Term: Fall 3						Term: Spring 3						
Check course classification (s)						Check course classification (s)						
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
ISTE-422: Application Development Practices	3		X		ISTE-200 or CSCI-142 or CSCI-140	Web Concentration 1: ISTE-442 Secure Web App Development	3		X		ISTE-341 or equivalent courses.	
ISTE-341 Server Programming	3		X		ISTE-340, SWEN-383	Web Concentration 2: ISTE-444 Web Server Development and Admin	3		X		ISTE-341 or equivalent courses.	
LAS-Perspective 2 (Artistic)	3	X				GE Elective	3	X				
LAS - Perspective 4 (Social)	3	X				LAS Immersion 3	3	X				
LAS Immersion 2	4	X				LAS Perspective 5 (Natural Science)	4	X				
Term credit total:	16	10	6			Term credit total:	16	10	6			
Term: Fall 4						Term: Spring 4						
Check course classification (s)						Check course classification (s)						
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
Mobile Concentration 1: ISTE-454 Mobile Apps Development I	3		X		ISTE-252 and ISTE-340 or equivalent courses.	Mobile Concentration 1: ISTE-456 Mobile Apps Development II	3		X		ISTE-252 and ISTE-340 or equivalent courses.	
ISTE-500 Senior Development Project I	3		X		ISTE-341, 430	ISTE-501 Senior Development Project II	3		X		ISTE-500	
Free elective 1	3					Free elective 3	3					
Free elective 2	3					Free elective 4	3					
LAS Perspective 6 (Scientific Principles)	4	X				GE Elective	3	X				
Term credit total:	16	4	6			Term credit total:	15	3	6			
<b>Program Totals:</b>	<b>Credits: 126</b>			<b>Liberal Arts &amp; Sciences: 60</b>			<b>Major: 57</b>			<b>Electives &amp; Other: 12 plus two summers of cooperative education</b>		