

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							
Check course classification (s)							
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)		
ISTE-120 Comp Prob Solving - Info Domain I	4	X					
ISTE-140 Web and Mobile I	3		X				
LAS-Perspective 4 (Social):PHIL-101 Intro to Philosophy	3	X					
LAS-Perspective 7A (Math): MATH-131 Discrete Mathematics	4	X					
YOPS-010 RIT 365; RIT connections	0	X					
NMDE-111 New Media Design Digital Survey I	3		X				
Term credit total:	17	11	6				
Term: Spring 1							
Check course classification (s)							
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)		
ISTE-121 Comp Prob Solving - Info Domain II	4	X			ISTE-120		
ISTE-240 Web and Mobile II	3		X		ISTE-120 or CSCI-140 or CSCI-141 or NACA-161 or IGME-105 or IGME-101 or NMAD-180 and (ISTE-140 or NACA-172 or IGME-230) or equivalent course.		
LAS Elective	3	X					
LAS-Perspective 7B (Math): MATH-161 Applied Calculus	4	X			C- or better in MATH-101, MATH-111 or MATH-131		
ISTE-230 Intro to Database & Data Modeling	3		X		ISTE-120		
Term credit total:	17	11	6				
Term: Fall 2							
Check course classification (s)							
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)		
NSSA-290 Networking Essentials for Developers	3		X		ISTE-121		
ISTE-222: Computational Problem Solving in the Information Domain III	3		X		ISTE-121		
ISTE-260 Designing the User Experience	3		X		ISTE-140 or IGME-230 or NACA-172 or equivalent course.		
FYW: UWRT-150 Writing Seminar	3	X					
LAS Perspective 3 (Global)	4	X					
Term credit total:	16	7	9				
Term: Spring 2							
Check course classification (s)							
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)		
ISTE-340 Client Programming	3		X		ISTE-240 or IGME-330 and (ISTE-121 or ISTE-200 or CSCI-142 or CSCI-140 or IGME-106 or IGME-102) or equivalent courses.		
SWEN-383: Software Design Principles and Patterns	3		X		ISTE-240 or equivalent course. Co-requisite: ISTE-340 or equivalent course.		
ISTE-252: Foundations of Mobile Design	3		X		ISTE-240 or IGME-330 or equivalent course.		
ISTE-099: Second Year Seminar	0		X		ISTE-230		
ISTE-320 Database Connectivity and Access	3		X		ISTE-230		
LAS Immersion 1	4	X					
Term credit total:	16	4	12				
Term: Fall 3							
Check course classification (s)							
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)		
ISTE-422: Application Development Practices	3		X		ISTE-121 or ISTE-200 or CSCI-142 or CSCI-140 or IGME-106 or CSCI-242 or equivalent course.		
ISTE-341 Server Programming	3		X		ISTE-340, SWEN-383		
LAS-Perspective 2 (Artistic)	3	X					
Free Elective	3	X					
LAS Immersion 2	3	X					
Term credit total:	15	9	6				
Term: Spring 3							
Check course classification (s)							
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)		
Web Concentration 1: ISTE-442 Secure Web App Development	3		X		ISTE-341 or equivalent courses.		
Web Concentration 2: ISTE-444 Web Server Development and Admin	3		X		ISTE-341 or equivalent courses.		
LAS-Perspective 1 (Ethical): PHIL-401 Great Thinkers	3	X					
LAS Immersion 3	3	X					
LAS Perspective 5 (Natural Science)	4	X					
Term credit total:	16	10	6				
Term: Fall 4							
Check course classification (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.		
ISTE-500 Senior Development Project I	3		X		This class is restricted to WMC-BS, HCC-BS, CMIT-BS students with a minimum of 2 terms of co-op completed.		
LAS Immersion 3	3	X					
Free elective 2	3						
LAS Perspective 6 (Scientific Principles)	4	X					
Term credit total:	16	4	6				
Term: Spring 4							
Check course classification (s)							
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)		
Mobile Concentration 1: ISTE-456 Mobile Apps Development II	3		X		ISTE-252 and ISTE-340 or equivalent courses.		
ISTE-501 Senior Development Project II	3		X		ISTE-500		
Free elective 3	3						
Free elective 4	3						
GE Elective	3	X					
Term credit total:	15	3	6				
Program Totals:	Credits: 126				Liberal Arts & Sciences: 60	Major: 57	Electives & Other: 12 plus two summers of cooperative education