

Table 1: Undergraduate Program Schedule : Web and Mobile Computing

\* 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 and Mobile I	3		x			ISTE-240 Web and Mobile II	3		x		ISTE-120 and ISTE-140		
NMDE-111 New Media Design Digital Survey I	3		x			UWRT-100 Writing Seminar	3	x					
LAS-Perspective 7A (Math): MATH-131 Discrete Mathematics	4	x				LAS-Perspective 7B (Math): MATH-161 Applied Calculus	4	x					
LAS Elective: UWRT-100 Critical Reading and Writing	3	x				ISTE-230 Intro to Database & Data Modeling	3		x				
YOPS-010 RIT.365 RIT Connections	0												
Term credit total:	17	7	10			Term credit total:	17	7	10				
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 and ISTE 121		
ISTE-222 Comp Prob Solving - Info Domain III	3		x		ISTE-121	ISTE-252 Foundation of Mobile Design	3		x		ISTE-240		
ISTE-260 Designing the User Experience	3		x		ISTE-140	SWEN-383 Software Design Principles	3		x		ISTE-230		
LAS-Perspective 4 (Social): SOCI-102 Foundation of Sociology	3	x				ISTE-330 Database Connectivity and Access	3		x		ISTE-230		
LAS - Perspective 3 (Global)	3	x				LAS Immersion 1	3	x					
Term credit total:	15	6	9			Term credit total:	15	3	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 Practice	3		x		ISTE-121	ISTE Concentration Course 1	3		x				
ISTE-341 Server Programming	3		x		ISTE-340 and SWEN-383	ISTE Concentration Course 2	3		x				
LAS-Perspective 2 (Artistic): ENGL-210-Literare, Culture and Media	3	x				LAS- Perspective 1 (Ethical) PHIL-202 Foundation of Moral Philosophy	3	x					
Free Elective 1	3					LAS Immersion 3	3	x					
LAS Immersion 2	3	x				LAS Perspective 5 (Natural Science)	4	x					
Term credit total:	15	6	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)		
ISTE Concentration Course 1	3		x			ISTE Concentration Course 2	3		x				
ISTE-500 Senior Development Project I	3		x		Minimum 2 terms of co-op completed	ISTE-501 Senior Development Project II	3		x		ISTE-500		
LAS Perspective 6 (Scientific Principles): ENVS-151 Scientific Inquiries in Environmental Science	4	x				Free elective 3	3						
Free elective 2	3					Free elective 4	3						
GE Elective	3	x				GE Elective	3	x					
Term credit total:	16	6	10			Term credit total:	15	3	6				
<b>Program Totals:</b>	<b>Credits: 128</b>					<b>Liberal Arts &amp; Sciences: 62</b>	<b>Major: 54</b>						<b>Electives &amp; Other: 12 plus two summers of cooperative education</b>