FALL SEMESTER 2231

Course No.	Course Name	Credits	ECTS
YEAR 1			
GCIS-123	Software Development and Problem Solving I	4	6
ISTE-140	Web and Mobile I	3	6
NMDE-111	New Media Design Digital Survey I	3	6
MATH-131	Discrete Mathematics	4	5
UWRT-100	Critical Reading and Writing	3	5
YOPS-010	RIT 365: RIT Connections	0	0

Course No.	Course Name	Credits	ECTS
YEAR 2			
NSSA-290	Networking Essentials for Developers	3	5
ISTE-222	Applied Data Structures and Algorithms	3	6
ISTE-260	Designing the User Experience	3	5
SOCI-102	Foundation of Sociology	3	5
ISTE-099	Second Year Seminar	0	0

CHOOSE 1 LANGUAGE COURSE BELOW:

Course No.	Course Name	Credits	ECTS
MLFR-201	Beginning French I	4	5
MLGR-201	Beginning German I	4	5
MLIT-201	Beginning Italian I	4	5
MLSP-201	Beginning Spanish I	4	5

Course No.	Course Name	Credits	ECTS
YEAR 3			
ISTE-422	Application Development Practices	3	6
ISTE-341	Server Programming	3	6
ENGL-210	Literature and Cultural Studies	3	5
FREE	Free Elective (Choose any course)	3	5

CHOOSE 1 IMMERSION COURSE BELOW:

Language Immersion:

Course No.	Course Name	Credits	ECTS
MLFR-301	Intermediate French I	3	4
MLGR-301	Intermediate German I	3	4
MLSP-301	Intermediate Spanish I	3	4

Cultural Anthropology Immersion:

Course No.	Course Name	Credits	ECTS
ANTH-210	Culture and Globalization	3	5

Course No.	Course Name	Credits	ECTS
YEAR 4			
ISTE-454	Concentration Mobile 1: Mobile Application Development I	3	6
ISTE-500	Senior Development Project I	3	6
ANTH-210	Culture and Globalization	3	6
ENVS-151	Scientific Inquiries in Environmental Science	4	6
FREE*	Free Elective (Choose any course)	3	6

*The following course may be used to satisfy this requirement:

Course No.	Course Name	Credits	ECTS
PHIL-311	East Asian Philosophy	3	6

WMC Concentrations (need both for graduation):

Mobile Application Development

ISTE-454	Mobile Application Development I	3	6
ISTE-456	Mobile Application Development II	3	6

Web Application Development

ISTE-442	Secure Web Application Development	3	6
ISTE-444	Web Server Development And Administration	3	6

SPRING SEMESTER 2235

Course No.	Course Name	Credits	ECTS
YEAR 1			
GCIS-124	Software Development and Problem Solving II	4	6
ISTE-240	Web and Mobile II	3	6
ISTE-230	Introduction to Database and Data Modeling	3	6
MATH-161	Applied Calculus	4	5
UWRT-150	Writing Seminar	3	5

Course No.	Course Name	Credits	ECTS
YEAR 2			
ISTE-340	Client Programming	3	6
ISTE-252	Foundation of Mobile Design	3	5
SWEN-383	Software Design Principles and Patterns	3	6
ISTE-330	Database Connectivity and Access	3	6

CHOOSE 1 LANGUAGE COURSE BELOW:

Course No.	Course Name	Credits	ECTS
MLFR-202	Beginning French II	4	5
MLGR-202	Beginning German II	4	5
MLIT-202	Beginning Italian II	4	5
MLSP-202	Beginning Spanish II	4	5
ISTE-499	COOP 1	0	12

Course No.	Course Name	Credits	ECTS
YEAR 3			
ISTE-442	Concentration Web 1: Secure Web Application Development	3	6
ISTE-444	Concentration Web 2 : Web Server Development And Administration	3	6
ENVS-150	Ecology of Dalmatian Coast	4	5
PHIL-202	Foundations of Moral Philosophy	3	5

CHOOSE 1 IMMERSION COURSE BELOW:

Language Immersion:

Course No.	Course Name	Credits	ECTS
MLFR-302	Intermediate French II	3	4
MLGR-302	Intermediate German II	3	4
MLSP-302	Intermediate Spanish II	3	4

Cultural Anthropology Immersion:

Course No.	Course Name	Credits	ECTS
ANTH-380	Nationalism and Identity	3	5
ISTE-499	COOP	0	12

Course No.	Course Name	Credits	ECTS
YEAR 4			
ISTE-456	Concentration Mobile2: Mobile Application Development II	3	6
ISTE-501	Senior Development Project II	3	6
MGMT-340	Business Ethics	3	6
FREE	Free Elective (Choose any course)	3	6
FREE*	Free Elective (Choose any course)	3	6

*The following course may be used to satisfy this requirement:

Course No.	Course Name	Credits	ECTS
ANTH-275	Global Islam	3	6