

Fall 2201 Semester

Course No. Course Name Credits ECTS

YEAR 1

ISTE-120	Computational Problem Solving in the Information Domain 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	6
UWRT-100	Critical Reading and Writing	3	6
YOPS-010	RIT 365	0	0
ELCA-062	Introduction to Academic English	0	0

YEAR 2

NSSA-290	Networking Essentials for Developers	3	6
ISTE-222	Computational Problem Solving in the Information Domain III	3	6
ISTE-260	Designing the User Experience	3	6
UWRT-150	Writing Seminar	3	6
MLSP-201	Beginning Spanish I	4	6
MLGR-201	Beginning German I	4	6
MLIT-201	Beginning Italian I	4	6
MLFR-201	Beginning French I	4	6
MLRU-201	Beginning Russian I	4	6

YEAR 3

ISTE-422	Application Development Practices	3	6
ISTE-341	Server Programming	3	6
ENGL-210	Literature, Culture, and Media	3	6
	Free Elective	3	6

Language Immersion

MLGR-301	Intermediate Language I - German	3	6
MLIT-301	Intermediate Language I - Italian	3	6
MLSP-301	Intermediate Language I - Spanish	3	6
ANTH-350	Global Economy and Grassroots (LAS I-1)	3	6

YEAR 4

ISTE-500	Senior Development Project I	3	6
ANTH-350	Global Economy and Grassroots (LAS I-3/GE for Lang Imm)	3	6
ENVS-151	Scientific Inquiries in Environmental Science	4	6
ISTE-454	Conc Mobile 1: Mobile Application Development I	3	6
	Free Elective	3	

Concentrations:

Mobile Application Development		Credits	ECTS
ISTE-454	Mobile Application Development I	3	6
ISTE-456	Mobile Application Development II	3	6
Web Application Development		Credits	ECTS
ISTE-442	Web Application	3	6
ISTE-444	Web Server Admin Development	3	6

Spring 2205 Semester

Course No. Course Name Credits ECTS

ISTE-121	Computational Problem Solving in the Information Domain 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	6
UWRT-150	Writing Seminar	3	6

ISTE-340	Client Programming	3	6
ISTE-252	Foundation of Mobile Design	3	6
SWEN-383	Software Design Principles and Patterns	3	6
ISTE-330	Database Connectivity and Access	3	6
ISTE-099	Second Year Seminar	0	0
MLSP-202	Beginning Spanish II	4	6
MLGR-202	Beginning German II	4	6
MLIT-202	Beginning Italian II	4	6
MLFR-202	Beginning French II	4	6
MLRU-202	Beginning Russian II	4	6

ISTE-442	Concentration Web 1: Web Application	3	6
ISTE-444	Concentration Web 2 : Web Server Admin Development	3	6
ENVS-150	Ecology of Dalmatian Coast	4	6
PHIL-202	Foundation of Moral Philosophy	3	6

Language Immersion

MLGR-302	Inter Lang II - German	3	6
MLIT-302	Inter Lang II - Italian	3	6
MLSP-302	Inter Lang II - Spanish	3	6
ANTH-301	Social and Cultural Theory (LAS I-2)	3	6

ISTE-501	Senior Development Project II	3	6
SOCI-230	Sociology of Work (Gen Ed Elective)	3	6
ISTE-456	Conc Mobile2: Mobile Application Development II	3	6
ENGL-361	Technical Writing	3	6
	Free Elective	3	6