

FALL SEMESTER 2201

Course No. Course Name Credits ECTS

YEAR 1

ISTE-120	Computational Problem Solving in the Information Domain I	4	6
ISTE-140	Web & Mobile I	3	6
NMDE-111	New Media Design Digital Survey I	3	6
MATH-131	Discrete Mathematics	4	6
PHIL-103	Critical Thinking	3	6
YOPS-10	RIT 365: RIT Connections	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	FYW: Writing Seminar	3	6

CHOOSE 1 LANGUAGE COURSE BELOW:

MLSP-201	Beginning Spanish 1	4	6
MLFR-201	Beginning French 1	4	6
MLIT-201	Beginning Italian 1	4	6
MLRU-201	Beginning Russian 1	4	6
MLGR-201	Beginning German 1	4	6

YEAR 3

ISTE-341	Server Programming	3	6
ISTE-422	Application Development Practices	3	6
PSYC-101	Introduction to Psychology	3	6
ENGL-210	Literature, Culture and Media	3	6

CHOOSE 1 OF THE FOLLOWING OPTIONS:

OPTION 1: LANGUAGE IMMERSION (MUST)

MLSP-301	Intermediate Spanish 1	3	6
MLFR-301	Intermediate French 1	3	6
MLIT-301	Intermediate Italian 1	3	6
MLRU-301	Intermediate Russian 1	3	6
MLGR-301	Intermediate German 1	3	6

OR

OPTION 2: ONLY IF NOT COMPLETING A LANGUAGE IMMERSION

FREE	FREE ELECTIVE (CHOOSE ANY COURSE)	3	6
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YEAR 4

ISTE-454	Concentration Mobile 1: Mobile Applications Development I	3	6
ISTE-500	Senior Development Project I	3	6
ENVS-151	Scientific Inquiries in Environmental Science	4	6
PSYC-236	Personality	3	6
FREE	Free Elective (choose any course)	3	6

W&MC CONCENTRATIONS (NEED BOTH FOR GRADUATION):

WEB APPLICATION DEVELOPMENT (JUNIOR YEAR)		Credit	ECTS
ISTE-442	Web Application Development	3	6
ISTE-444	Web Server Development and Administration	3	6

MOBILE APPLICATION DEVELOPMENT (SENIOR YEAR)		Credits	ECTS
ISTE-454	Mobile Application Development I	3	6
ISTE-456	Mobile Application Development II	3	6

SPRING SEMESTER 2205

Course No. Course Name Credits ECTS

ISTE-121	Computational Problem Solving in the Information Domain II	4	6
ISTE-240	Web & Mobile II	3	6
ISTE-230	Introduction to Database and Data Modeling	3	6
MATH-161	Applied Calculus	4	6
UWRT-100	Critical Reading and Writing	3	6

SWEN-383	Software Design Principles and Patterns	3	6
ISTE-252	Foundations of Mobile Design	3	6
ISTE-330	Database Connectivity and Access	3	6
ISTE-340	Client Programming	3	6
ISTE-099	Second Year Seminar	0	0

CHOOSE 1 LANGUAGE COURSE BELOW:

MLSP-202	Beginning Spanish 2	4	6
MLFR-202	Beginning French 2	4	6
MLIT-202	Beginning Italian 2	4	6
MLRU-202	Beginning Russian 2	4	6
MLGR-202	Beginning German 2	4	6

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

CHOOSE 1 OF THE FOLLOWING OPTIONS:

OPTION 1: LANGUAGE IMMERSION (MUST)

MLSP-302	Intermediate Spanish 2	3	6
MLFR-302	Intermediate French 2	3	6
MLIT-302	Intermediate Italian 2	3	6
MLRU-302	Intermediate Russian 2	3	6
MLGR-302	Intermediate German 2	3	6

OR

OPTION 2: PSYCHOLOGY IMMERSION (MUST)

PSYC-239	Positive Psychology	3	6
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ISTE-456	Concentration Mobile 2: Mobile Applications Development II	3	6
ISTE-501	Senior Development Project II	3	6
PHIL-202	Foundations of Moral Philosophy	3	6
PSYC-234	Industrial and Organizational Psychology	3	6
FREE	Free Elective (choose any course)	3	6