

Proposed Undergraduate Tracks in Computer Science

Web Development

Contact: Dr. Timothy Henry
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Course		Credits
COM 271 / CS C271	Web Design and Programming	4
COM 372 / CSC 272	Dynamic Web Design and Programming	4
ART 204	Digital Art and Design I	3
ART 304	Digital Art and Design II	3
CSC 436	Data Management Systems	4
ELE 438 / CSC 418	Information and Network Security	4
CSC 49X	Web Development Internship	4

Cognitive and Information Sciences

Contact: Dr. Joan Peckham
peckham@cs.uri.edu / 401-874-2701

Course		Credits
PSY 113	General Psychology	3
PSY 300	Quantitative Methods in Psychology	3
PSY 301	Introduction to Experimental Psychology	4
PSY 434	Psychological Testing	3
PSY 384	Cognitive Psychology	3
CSC 491 or PSY 478 or PSY 479 or PSY 489 or PSY 499	CS Independent Study, Applications of PSY Topic in PSY, Problems in PSY PSY Practicum	2 - 3

Interactive and Collaborative Gaming

Contact: Dr. Lutz Hamel, Dr. Jean-Yves Hervé
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Course		Credits
CSC 406	Computer Graphics	4
CSC 481	Artificial Intelligence	4
CSC 492	Interactive Game Level Design (Unreal Game Engine)	4
CSC 492	User Interface Design	4

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Digital Forensics (Minor)

Contact: Dr. Vic Fay-Wolfe
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Course		Credits
CHM 391	Forensic Science Overview	2
CHM 392	Introduction to Criminalistics	3
STA 220 or STA 308	Statistics in Modern Society Introductory Statistics	3
CSC 320	Social Issues in Computing	4
CSC 412	Operating Systems and Networks	4
HPR 108	Computer Forensics	3
ELE 438 / CSC 418 or CSC 492	Information and Network Security Computer Security	4
Two Courses from		
ENT 385/BIO 381	Introductory Entomology	3
ENT 411	Pesticides & the Environment	3
APG 300	Human Fossil Record (pre-req APG 202 - The Prehistoric Ages)	4
TMD 303	Textile Science with Lab	4
SOC 216	Deviant Behavior	3
SOC 230	Crime and Delinquency	3
SOC 370	Theories of Crime and Delinquency	3
SOC 420	Family Violence (pre-req SOC 100 - General Sociology)	3
PSY 254	Behavior Problems and Personality Disorders (pre-req PSY 113 - General Psychology)	3