

Fall 2010 Schedule of Classes

Dpt:Crs	Section	Time	Days	Instructor	Bldg Rm
810 COMPUTER SCIENCE					
810:017	Web Development: Client-Side Coding - 3 hrs.				
	01	2:00-3:15	TTh	East	ITT 28
810:021	Computing Skills and Concepts - 3 hrs.				
	02	12:00	MWF	Barr	ITT 28
810:022	Microcomputer Applications and Systems Integration - 3 hrs.				
	Prerequisite(s): 810:021 or equivalent. This course is part of the Computer Applications certificate. Emphasizes Adobe Fireworks, Dreamweaver, Flash video, and an introduction to Excel VBA macros.				
	01	11:00-12:15	TTh	Jacobson	ITT 28
810:025	Computational Modeling and Simulation - 3 hrs.				
	No programming required. This course counts for credit in LAC Category 1C Quantitative Techniques and Understanding.				
	01	9:00	MWF	Jacobson	ITT 328
810:030	Visual BASIC Programming - 3 hrs.				
	01	11:00	MWF	Hughes	ITT 28
	02	2:00	MWF	Holmes	ITT 28
810:036	C/C++ Programming - 3 hrs.				
	For non-majors. Also offered spring semester. Course presumes no prior programming experience.				
	01	12:00	MWF	O'Kane	ITT 328
810:041	Computer Organization - 3 hrs.				
	01	1:00	MWF	McCormick	ITT 322
	02	2:00	MWF	O'Kane	ITT 328
810:051	Introduction to Computing - 4 hrs.				
	Intended for majors and minors.				
	01	9:00	MWF	McCormick	ITT 322
		+ 10:00-11:50	Th lab		WRT112
	02	11:00-12:15	TTh	Fienup	ITT 328
		+ 10:00-11:50	W lab		WRT112
810:052	Data Structures - 4 hrs.				
	Prerequisite(s): 810:051. Prerequisite(s) or corequisite(s): 810:080. Students must register for a lab section.				
	01	8:00-9:50	TTh	Fienup	ITT 328
		+ 8:00-9:50	W lab		WRT112

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810:053	Intermediate Computing - 3 hrs.				
	Prerequisite(s): 810:051; 810:052; 810:080.				
	01	12:00	MWF	Schafer	ITT 322
810:056	Media Computation - 3 hrs.				
	No programming background is required. This section is suitable for all students and will include material tailored to Math Education majors.				
	01	10:00	MWF	Schafer	ITT 322
810:080	Discrete Structures - 3 hrs.				
	Prerequisite(s): 810:030, 810:036, or 810:051.				
	01	12:30-1:45	TTh	Poleksic	ITT 328
810:088	Topics in Computing: Visual Effects, Animation, and Motion Graphics - 3 hrs.				
	Adobe After Effects and Flash, principles of digital compositing, and special effects for film, video and web. No experience required. May be repeated on a different topic.				
	11	11:00	MWF	Jacobson	LNG213
810:114g	Database Systems - 3 hrs.				
	Prerequisite(s): 810:052; 810:080; junior standing.				
	01	10:00	MWF	O’Kane	ITT 328
810:140g	System Administration – 3 hrs.				
	Prerequisites: 810:147; junior standing.				
	01	11:00-12:15	TTh	Gray	ITT 322
810:142	Computer Architecture - 3 hrs.				
	Prerequisite(s): 810:041.				
	01	2:00-3:15	TTh	Fienup	ITT 328
810:147g	Networking - 3 hrs.				
	Prerequisite(s): 810:041; 810:052; 810:080; junior standing.				
	Prerequisite for Industrial Technology majors: 330:037; 330:041; 330:042; 810:036.				
	01	8:00-9:15	TTh	Gray	ITT 322
810:155g	Translation of Programming Languages – 3 hrs.				
	Prerequisite: 810:053 and one of 810:153, 810:154, or 810:181; junior standing.				
	01	12:30-1:45	TTh	Wallingford	ITT 322

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810:161g	Artificial Intelligence – 3 – 4 hrs.				
	Prerequisites: 810:052; 810:080; junior standing. Section 2 includes a robotics laboratory and carries 4 credits.				
	01	2:00	MWF	Schafer	ITT 322
	02	2:00	MWF	Schafer	ITT 322
		+ 3:00-3:50	W lab		WRT117
810:165	Computing for Bioinformatics I –3 hrs.				
	Prerequisite(s): 810:036 or 810:051; 810:080. (Formerly 810:065)				
	01	9:30-10:45	TTh	Poleksic	ITT 328
810:172g	Software Engineering - 3 hrs.				
	Prerequisite(s): 810:052; 810:080; junior standing.				
	01	9:00	MWF	Hughes	ITT 28
810:175g	Software Testing - 3 hrs.				
	Prerequisite: 810:071 or 810:172; junior standing. This semester's offering of 810:175g does not satisfy the "project course" requirement for undergraduate programs.				
	01	11:00	MWF	McCormick	ITT 322
810:280g	Theoretical Foundations of Computing – 3 hrs.				
	Prerequisite: 810:181.				
	01	3:30-4:45	TTh	Poleksic	ITT 328