

810 COMPUTER SCIENCE						
810:017 Web Development: Client-Side Coding – 3 hrs.						
	01	9:30–10:45	TTh	East	ITT 322 25/25	
810:021 Computing Skills and Concepts – 3 hrs.						
	01	1:00	MWF	Holmes	ITT 28 30/30	
	02	5:00–7:50	W	Barr	ITT 322 30/30	
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	2:00	MWF	Jacobson	ITT 322 25/25	
810:025 Computational Modeling and Simulation – 3 hrs. No programming required. This course counts for credit in LAC Category IC Quantitative Techniques and Understanding.						
	01	2:00–3:15	TTh	Gray	ITT 322 25/25	
810:030 Visual BASIC Programming – 3 hrs.						
	01	11:00	MWF	Jacobson	ITT 322 30/30	
	02	2:00–3:15	TTh	Fienup	ITT 328	30/30

810:036	C/C++ Programming – 3 hrs. For non-majors. Also offered spring semester.				
01	12:00	MWF	O’Kane	ITT 328 30/30	
810:041	Computer Organization – 3 hrs.				
01	9:00	MWF	McCormick	ITT 328 20/20	
02	2:00	MWF	O’Kane	ITT 328 20/20	
810:051	Introduction to Computing – 4 hrs. Intended for majors and minors. Must register for a lab section.				
01	8:00–9:15	TTh	Fienup	ITT 328 20/20	
	+ 10–11:50	W lab		WRT 112 20/20	
02	11:00	MWF	McCormick	ITT 328 20/20	
	+ 10:00–11:50	Th lab 20/20		WRT 112	
810:052	Data Structures – 4 hrs. Prerequisite(s): 810:051. Prerequisite(s) or corequisite(s): 810:080.				
01	10:00	MWF	Schafer	ITT 322 20/20	
Lab Sections – 0 hrs.					

	70 0/0	8:00-9:50	T		WRT	112
	71 20/20	10:00-11:50	T		WRT	112
810:053	Intermediate Computing - 3 hrs.					
	Prerequisite(s): 810:051; 810:052; 810:080.					
	01	12:00	MWF	Schafer	ITT 30/0	322
810:059	Computing for All - 3 hrs.					
	Introduction to how computers and networks work and to solving problems with computers. No computer science background required.					
		9:30-10:45	TTh		ITT 20/20	28
810:080	Discrete Structures - 3 hrs.					
	Prerequisite(s): 810:030, 810:036, or 810:051.					
	01	12:30-1:45	TTh	Poleksic	ITT 20/20	328
810:088	Topics in Computing: 3D Graphics in Maya - 3 hrs.					
	May be repeated on different topic. Prerequisite(s): written consent of instructor. Maya is a graphics language used by professional artists, game designers, animators, film makers, architects, and scientists. No experience required.					
	11	9:00	MWF	Jacobson	ITT 25/25	322

810:114g	Database Systems – 3 hrs.					
	Prerequisite(s): 810:052; 810:080; junior standing.					
	01	10:00	MWF	O’Kane	ITT	328 20/20
810:141	System Security – 3 hrs.					
	Prerequisite(s):					
	01 20/20	11:00–12:15	TTh	Gray	ITT	332
810:142	Computer Architecture – 3 hrs.					
	Prerequisite(s): 810:041.					
	01	11:00–12:15	TTh	Fienup	ITT	328 20/20
810:147g	Networking – 3 hrs.					
	Prerequisite(s): 810:041; 810:052; 810:080; junior standing. Industrial Technology majors may enroll with: 330:037; 330:041; 330:042; 810:036.					
	01	8:00–9:15	TTh	Gray	ITT	322 20/20
810:153	Design and Analysis of Algorithms – 3 hrs.					
	Prerequisite(s): 810:052; 810:080.					
	01 20/20	3:30–4:45	TTh	Poleksic	ITT	328
810:162g	Intelligent Systems– 3 hrs.					
	Prerequisite(s): 810:161; junior standing.					
	01	2:00	MWF	Schafer	ITT	322 20/20

