

810 COMPUTER SCIENCE FALL 2008**810:017 Web Development: Client-Side Coding – 3 hrs.**

1	3	9:30-10:45	TTh	East	ITT	322	30
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810:021 Computing Skills and Concepts - 3 hrs.

1	3	2:00-3:15	TTh	Holmes	ITT	27	30
2		5:00-7:50	W eve	Barr	ITT	322	30

810:022 Microcomputer Applications and Systems Integration - 3 hrs.

Prerequisite: 810:021 or equivalent.

1	3	2:00	MWF	Jacobson	ITT	322	30
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810:025 Computational Modeling and Simulation – 3 hrs.

1	3	11:00-12:15	TTh	Gray	ITT	322	30
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810:030 Visual BASIC Programming – 3 hrs.

1	3	11:00	MWF	Staff	ITT	27	30
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810:036 C/C++ Programing – 3 hrs.

1	3	12:00	MWF	O’Kane	ITT	328	30
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810:041 Computer Organization - 3 hrs.

1	3	8:00-9:15	TTh	Fienup	ITT	328	35
2		2:00-3:15	TTh	Fienup	ITT	328	35

810:051 Introduction to Computing – 4 hrs.

Intended for majors and minors. Section 1 is suggested for students interested in Software Engineering. Section 2 is suggested for students interested in Bioinformatics or Networking and Systems Administration majors.

1	4	11:00	MWF	McCormick	ITT	328	30
		+ lab 10:00-11:50	Th		WRT	112	
2		2:00-3:15	MW	O’Kane	ITT	328	30
		+ 2:00	F				

810:052 Data Structures - 4 hrs.

Prerequisite: 810:051. Prerequisite or corequisite: 810:080.

1	4	10:00	MWF	Schafer	ITT	322	30
		+ lab 10:00-11:50	T		WRT	112	30

810:053 Intermediate Computing – 3 hrs.

Prerequisites: 810:051; 810:052; 810:080.

1	4	12:00	MWF	Schafer	ITT	322	30
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810:071 Software Requirements Analysis – 3 hrs.

Prerequisites: 810:030; 810:080.

1	3	11:00	MWF	Drake	ITT	322	30
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810:080 Discrete Structures -- 3 hrs.

Prerequisites: 810:030, 810:036, or 810:051.

1	3	1:00	MWF	McCormick	ITT	328	30
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810:088 Topics in Computing: 3D Graphics in Maya – 3 hrs.

1	3	9:00	MWF	Jacobson	ITT	328	30
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810:112(g) User Interface Design – 3 hrs.

Prerequisites: 810:114, 810:115, 810:153, 810:154, 810:072 or consent of instructor for non-majors; junior standing.

1	3	2:00-3:15	TTh	East	ITT	322	15
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810:114(g) Database Systems – 3 hrs.

Prerequisites: 810:052; 810:080; junior standing.

1	3	10:00	MWF	O’Kane	ITT	328	15
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810:142 Computer Architecture - 3 hrs.

Prerequisite: 810:041.

1	3	11:00-12:15	TTh	Fienup	ITT	328	15
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810:147(g) Networking – 3 hrs.

Prerequisites: 810:041; 810:052; 810:080; junior standing. Industrial Technology majors may enroll with: 330:037; 330:041; 330:042; 810:036.

1	3	8:00-9:15	TTh	Gray	ITT	322	15
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810:154(g) Programming Languages and Paradigms - 3 hrs.

Prerequisite: 810:052; 810:080.

1	3	12:30-1:45	TTh	Wallingford	ITT	322	15
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810:165 Computing for Bioinformatics I – 3 hrs.

Prerequisites: 810:036 or 810:051; 810:080. Formerly 810:065.

1	3	12:30-1:45	TTh	Poleksic	ITT	328	15
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810:172(g) Software Engineering – 3 hrs.

Prerequisite: 810:052; 810:080; junior standing.

1	3	9:00	MWF	Drake	ITT	322	15
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810:175(g) Software Testing – 3 hrs.

Prerequisite: 810:071 or 810:172; junior standing.

1	3	1:00	MWF	Drake	ITT	322	15
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810:181(g) Theory of Computation – 3 hrs.

Prerequisites: 800:074 or 810:080; junior standing.

1	3	9:30-10:45	TTh	Poleksic	ITT	328	15
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810:270 Algorithms - 3 hrs.

Prerequisite: 810:153.

1	3	3:30-4:45	TTh	Poleksic	ITT	328	15
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