

Section	Credit Hours	Time	Days	Professor	Location	Optimum	Maximum
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**810 COMPUTER SCIENCE**

**810:017 Web Development: Client-Side Coding – 3 hrs.**

01	3	9:30-10:45	TTh	East	ITT 322	25	40
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**810:021 Computing Skills and Concepts – 3 hrs.**

01	3	2:00-3:15	TTh	Holmes	ITT 28	30	40
02		5-7:50	W eve	Barr	ITT 322	30	40

**810:023 Microcomputer Systems – 3 hrs.**

Prerequisite: 810:022 or any one-semester programming course.

01	3	1:00	MWF	Jacobson	ITT 322	20	40
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**810:025 Computational Modeling and Simulation – 3 hrs.**

01	3	9:30-10:45	TTh	Staff	ITT 28	25	40
02		11:00-12:15	TTh	Gray	ITT 322	25	40

**810:030 Visual BASIC Programming – 3 hrs.**

01	3	11:00-12:15	TTh	Fienup	ITT 328	30	40
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**810:034 COBOL – 3 hrs.**

Prerequisite(s): one of the following: 150:032, 810:030, 810:035, 810:036, or 810:051.

01	3	3:30-4:45	TTh	East	ITT 322	25	40
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**810:041 Computer Organization – 3 hrs.**

01	3	8:00-9:15	TTh	Fienup	ITT 328	20	40
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**810:051 Introduction to Computing – 4 hrs.**

Intended for majors and minors. Substitutes for 810:061 Computer Science I.

01	4	10:00 10-11:50	MWF T lab	Schafer Schafer	ITT 322 WRT 112	20 20	40 28
02		2:00-3:15 10:00-11:50	TTh W lab	Fienup Fienup	ITT 328 WRT 112	20 20	40 28

**810:052 Data Structures – 4 hrs.**

Prerequisite: 810:051. Prerequisite or corequisite: 810:080. Students in section 1 must register for a lab section. Substitutes for 810:063 Computer Science III.

01	4	11:00	MWF	McCormick	ITT 328	40	40
02		2:00-3:15 2:00	MWF F	O’Kane	ITT 328	40	40
Lab sections – 0 hrs.							
70		8:00-9:50	Th	McCormick	WRT 112	25	28
71		10:00—11:50	Th	McCormick	WRT 112	25	28

**810:053 Intermediate Computing – 3 hrs.**

Prerequisites: 810:051; 810:052; 810:080. Substitutes for 810:062 Computer Science II.

01	3	12:00	MWF	Schafer	ITT 322	25	40
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**810:080 Discrete Structures – 3 hrs.**

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

01	3	12:30-1:45	TTh	Poleksic	ITT 328	25	40
02		1:00	MWF	McCormick	ITT 328	25	40

**810:088 Topics in Computing: 3D Graphics in Maya – 3 hrs.**

May be repeated on different topic.

01	3	9:00	MWF	Jacobson	ITT 322	25	40
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**810:115(g) Information Storage and Retrieval – 3 hrs.**

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

01	3	12:00	MWF	O’Kane	ITT 328	15	40
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<b>810:140(g) System Administration – 3 hrs.</b> Prerequisite: 810:147; junior standing.							
01	3	2:00-3:15	TTh	Gray	ITT 322	15	40
<b>810:143(g) Operating Systems – 3 hrs.</b> Prerequisites: 810:041; 810:052; 810:080; junior standing.							
01	3	8:00-9:15	TTh	Gray	ITT 322	15	40
<b>810:151 Topics in Programming: Ada – 1 hr.</b> Prerequisite: 810:052; 810:080. Class meets January 12-February 13. Not available for credit to students with credit in an Ada-based 810:051 or 810:061.							
01	1	10:00	MWF	McCormick	ITT 328	15	40
<b>810:151 Topics in Programming: Bash – 1 hr.</b> Prerequisite: 810:052; 810:080. Class meets February 16-March 27.							
02	1	10:00	MWF	O’Kane	ITT 328	15	40
<b>810:151 Topics in Programming: C – 1 hr.</b> Prerequisite: 810:052; 810:080. Class meets March 30-May 1. Not available for credit to students with credit in 810:036 or a C/C++ based 810:051 or 810:061.							
03	1	10:00	MWF	O’Kane	ITT 328	15	40
<b>810:155 (g) Translation of Programming Languages - 3 hrs.</b> Prerequisite: 810:154; junior standing.							
01	3	12:30-1:45	TTh	Wallingford	ITT 322	15	40
<b>810:161(g) Artificial Intelligence – 3 hrs.</b> Prerequisites: 810:052; 810:080; junior standing.							
01	3	2:00	MWF	Schafer	ITT 322	15	30
<b>810:166(g) Computing for Bioinformatics II– 3 hrs.</b> Prerequisites: 810:165; junior standing. (Formerly 810:066)							
01	3	9:30-10:45	TTh	Poleksic	ITT 328	15	40

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**810:280**    **Theoretical Foundations of Computing – 3 hrs.**  
 Prerequisite: 810:181.

01	3	3:30-4:45	TTh	Poleksic	ITT 328	15	40
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