

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

Students who place their names on a waiting list should check with the department for possible course openings beginning Monday, December 3rd.

810:021 Computing Skills and Concepts – 3 hrs.

Section 3 is suggested for those interested in software tools for testers.

1		9:00	MWF	Holmes	ITT 328	25	40
02		9:30-10:45	TTh	Staff	ITT 27/28	25	40
03		11:00	MWF	Drake	ITT 322	25	40
04		5-7:50	W eve	Barr	ITT 322	25	40

810:023 Microcomputer Systems – 3 hrs.

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

01	3	2:00	MWF	Jacobson	ITT 328	20	40
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810:030 Visual BASIC Programming – 3 hrs.

01	3	1:00	MWF	Drake	ITT 322	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 810:061.

01	3	9:30-10:45	TTh	East	ITT 322	25	40
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810:041 Computer Organization – 3 hrs.

01		8:00-9:15	TTh	Fienup	ITT 322	20	40
02		12:00	MWF	O’Kane	ITT 322	20	40

810:059 Computational Modeling and Simulation – 3 hrs.

01		2:00-3:15	TTh	Gray	ITT 328	20	40
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810:059 Introduction to Computing – 4 hrs.							
Intended for majors and minors. Substitutes for 810:061 Computer Science I.							
02	4	10:00 + lab 10-11:50	MWF T	Schafer Schafer	ITT 328 WRT 112	25 25	40 28
810:059 Data Structures – 4 hrs.							
Prerequisite: 810:061. Substitutes for 810:062 Computer Science II.							
03	4	11:00 + lab 10:00-11:50	MWF Th	McCormick McCormick	ITT 328 WRT 112	25 25	40 28
04		2:00-3:15 2:00	MW F	O’Kane	ITT 322	25	40
810:063 Computer Science III – 4 hrs.							
Prerequisites: 810:062; 810:080.							
01	4	11:00-12:15 + lab 10:00-11:50	TTh W	Fienup Fienup	ITT 322 WRT 112	25 25	40 28
810:066 Computing for Bioinformatics II – 3 hrs.							
Prerequisite: 810:065.							
01	3	11:00-12:15	TTh	Poleksic	ITT 328	25	40
810:080 Discrete Structures – 3 hrs.							
Prerequisites: 810:030, 810:036, or 810:061.							
01	3	3:30-4:45	TTh	Poleksic	ITT 328	25	40
810:088 Topics in Computing: Flash Animation – 3 hrs.							
Prerequisite: consent of instructor.							
01	3	12:00	MWF	Jacobson	ITT 328	25	40
810:115(g) Information Storage and Retrieval – 3 hrs.							
Prerequisite: 810:063; 810:080; junior standing.							
01	3	10:00	MWF	O’Kane	ITT 322	15	40
810:141(g) System Security – 3 hrs.							
01	3	8:00-9:15	TTh	Gray	ITT 328	15	40

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810:143(g) Operating Systems – 3 hrs.

Prerequisites: 810:041; 810:063; 810:080; junior standing.

01	3	11:00-12:15	TTh	Gray	ITT 27/28	15	40
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810:151 Topics in Programming: Unix Shell Programming – 1 hr.

Prerequisite: 810:063; 810:080. Class meets January 15-February 14.

01	3	12:30-1:45	TTh	Wallingford	ITT 322	15	40
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810:151 Topics in Programming: PHP Programming – 1 hr.

Prerequisite: 810:063; 810:080. Class meets February 19-March 27.

02	3	12:30-1:45	TTh	Wallingford	ITT 322	15	40
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810:151 Topics in Programming: Ruby Programming –1 hr.

Prerequisite: 810:063; 810:080. Class meets April 1-May 1.

03	3	12:30-1:45	TTh	Wallingford	ITT 322	15	40
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810:153 Design and Analysis of Algorithms - 3 hrs

Prerequisite: 810:063; 810:080.

01	3	9:30-10:45	TTh	Poleksic	ITT 328	15	40
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810:159 Business Data Processing in COBOL – 3 hrs.

Prerequisites: one of the following: 150:032, 810:030, 810:035, 810:036, or 810:061; junior standing.

01	3	9:30-10:45	TTh	East	ITT 322	15	40
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810:159 Web Design Seminar – 3 hrs.

Topics include review of client-side scripting; server-side scripting and includes; database backends; secure logins.

02		12:30-1:45	TTh	East	ITT 328	20	40
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810:159(g) Robotics Laboratory–3 hrs.

Prerequisite: written consent of instructor.

03	3	3:30-4:45	TTh	Schafer	WRT 7	12	16
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810:162(g) Intelligent Systems – 3 hrs.

Prerequisites: 810:161; junior standing.

01	3	2:00-3:15	TTh	Schafer	WRT 109	15	30
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810:172(g) Software Engineering -- 3 hrs.

Prerequisites: 810:063; 810:080; junior standing.

01	3	9:00	MWF	Drake	ITT 322	15	40
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810:174(g) Real-Time Embedded Systems - 4 hrs.

Prerequisites: 810:172; junior standing.

01	3	1:00	MWF	McCormick	ITT 328	15	40
		+ lab 3:00-4:50	W	McCormick	WRT 120	15	20

810:240 Computer Systems – 3 hrs.

Prerequisite: 810:142 or 810:143.

01	3	2:00-3:15	TTh	Fienup	ITT 322	15	40
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