

810 COMPUTER SCIENCE FALL 2007**810:021 Computing Skills and Concepts - 3 hrs.**

1	3	11-12:15	TTh	Bull	ITT	328	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	12:00	MWF	Jacobson	ITT	328	30
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810:030 Visual BASIC Programming - 3 hrs.

1	3	2:00	MWF	Jacobson	ITT	328	35
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810:036 C/C++ Programing – 3 hrs.

1	3	10:00	MWF	O’Kane	ITT	322	35
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810:041 Computer Organization - 3 hrs.

Prerequisite 810:080. Prerequisite or corequisite: 810:062.

1	3	8:00-9:15	TTh	Fienup	ITT	322	35
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810:059 Web Development: Client-side Scripting – 3 hrs.

1	3	9:30-10:45	TTh	East	ITT	322	30
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810:059 Office Application Skills for Software Testing – 3 hrs.

2	3	11:00	MWF	Drake	ITT	322	30
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810:059 Computational Modeling and Simulation – 3 hrs.

3	3	12:30-1:45	TTh	East	ITT	328	30
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810:059 Introduction to Computing – 4 hrs.

Intended for majors and minors. Substitutes for 810:061 Computer Science I. Sections 2: C++ is suggested

for those interested in Bioinformatics or Networking and System Administration majors.

1	4	1:00 + 10:00-11:50	MWF Th	McCormick	ITT WRT	328 112	25
2		2:00-3:15 + 2:00	MW F	O’Kane	ITT	322	25

810:062 Computer Science II - 4 hrs.

Prerequisite: 810:061.

1	4	9:00 + 10:00-11:50	MWF T	Schafer	ITT WRT	328 112	30 30
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810:063 Computer Science III – 4 hrs.

Prerequisite: 810:062; 810:080.

1	4	10:00 +8:00-9:50	MWF Th	McCormick	ITT WRT	328 112	20 20
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810:065 Computing for Bioinformatics I – 3 hrs.

Prerequisite: 810:062; 810:080.

1	3	2:00-3:15	TTh	Fienup	ITT	322	25
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810:080 Discrete Structures -- 3 hrs.

1	3	12:30-1:45	TTh	Poleksic	ITT	27/28	30
2		2:00-3:15	TTh	Jacobson	ITT	328	30

810:114(g) Database Systems – 3 hrs.

Prerequisites: 810:063 or 810:065; junior standing.

1	3	12:00	MWF	O’Kane	ITT	322	15
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810:140(g) System Administration – 3 hrs.

Prerequisite: 810:147; junior standing.

1	3	11:00-12:15	TTh	Gray	ITT	333	15
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810:142 Computer Architecture - 3 hrs.

Prerequisite: 810:041.

1	3	11:00-12:15	TTh	Fienup	ITT	322	15
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810:147(g)	Networking – 3 hrs. Prerequisites: 810:041; 810:063 or 810:065; junior standing. Industrial Technology majors may enroll with: 330:037; 330:041; 330:042; 810:036.	1	3	9:30-10:45	TTh	Gray	ITT	333	15
810:155(g)	Translation of Programming Languages - 3 hrs. Prerequisite: 810:154; junior standing.	1	3	12:30-1:45	TTh	Wallingford	ITT	322	15
810:161(g)	Artificial Intelligence – 3 hrs. Prerequisite: 810:063 or 810:065; junior standing.	1	3	11:00	MWF	Schafer	ITT	328	15
810:172(g)	Software Engineering – 3 hrs. Prerequisite: 810:063 or 810:065; junior standing.	1	3	9:00	MWF	Drake	ITT	322	15
810:173(g)	Project Management – 3 hrs. Prerequisite: 810:172; junior standing.	1	3	1:00	MWF	Drake	ITT	322	15
810:280	Theoretical Foundations of Computing - 3 hrs. Prerequisite: 810:181.	1	3	3:30-4:45	TTh	Poleksic	ITT	328	15