Courses that are CAPITALIZED are considered "critical" to timely degree progression.

Course ID	Course Title	Credit hours	Core Requirement	Important Notes	Term Taken
Year One: Fall 12 week (12 credit hours)					
CPSC 17100	INTRODUCTION TO COMPUTER SCIENCE W/ LAB	4	MM		
FRCL 10101	First Year Colloquium	4			
	Hiram Core Requirement	4			
Year One: Fall 3 week (3 credit hours)					
CPSC 24000	Computer Ethics	3	ES		
Year One: Spring 12 week (12 credit hours)					
CPSC 17200	INTRODUCTION TO PROGRAMMING W/LAB	4			
FSEM 10201	First Year Seminar	4			
	Hiram Core Requirement	4			
Year One: Spring 3 week (3-4 credit hours)					
CPSC 2XXXX	Computer Science Elective	3-4		See Note 1 on page 2	
Year Two: Fall 12 week (12 credit hours)					
CPSC 20100	DATA STRUCTURES AND ALGORITHMS w/LAB	4			
	Hiram Core Requirement	4			
	Foreign Language Requirement	4			
Year Two: Fall 3 week (3-4 credit hours)					
INTD XXXXX	Interdisciplinary Requirement	3-4		See Note 2 on page 2	
Year Two: Spring 12 week (12 credit hours)					
CPSC 2XXXX	Computer Science Elective	3-4		See Note 1 on page 2	
	Foreign Language Requirement	4			
	Elective, Second Major, Minor Course	4			
Year Two: Spring 3 week (3-4 credit hours)					
	Elective, Second Major, Minor Course	3-4			
Year Three: Fall 12 week (12 credit hours)					
CPSC 3XXXX	Computer Science Elective	3-4		See Note 1 on page 2	
INTD XXXXX	Interdisciplinary Requirement	4		See Note 2 on page 2	
	Hiram Core Requirement	4			
Year Three: Fall 3 week (3-4 credit hours)					
	Hiram Core Requirement	3-4			
Year Three: Spring 12 week (12 credit hours)					
CPSC 40000	Integrated Research Component I	2		Must be taken together	
CPSC 3XXXX	Computer Science IRC	4			
	Elective, Second Major, Minor Course(s)	6			
Year Three: Spring 3 week (3-4 credit hours)					
	Hiram Core Requirement	3-4			
Year Four: Fall 12 week (12 credit hours)					
CPSC 40100	Integrated Research Component II	2		Must be taken together	
CPSC 3XXXX	Computer Science IRC	4			
	Elective, Second Major, Minor Course(s)	6			
Year Four: Fall 3 week (3 credit hours)					
	Elective, Second Major, Minor Course	3-4			

Courses that are CAPITALIZED are considered "critical" to timely degree progression.

Course ID	Course Title	Credit hours	Core Requirement	Important Notes	Term Taken
Year Four: Spring 12 week (12 credit hours)					
CPSC 25200	Computer Organization	4			
CPSC 3XXXX	Computer Science Elective	3-4		See Note 1 on page 2	
	Elective, Second Major, Minor Course	4			
Year Four: Spring 3 week (3 credit hours)					
	Elective, Second Major, Minor Course	3-4			

Minimum Total Program Hours	Minimum Required Major GPA	Minimum Required Cumulative GPA
120	2.00	2.00

Hiram Core: Ways of Knowing Category	Qualifying Course(s) in Program	Fulfilled or Required	Term Taken
Creative Methods (CM)		Required	
Interpretive Methods (IM)		Required	
Modeling Methods (MM)	CPSC 17100	Fulfilled	
Scientific Methods (SM)	If chosen as an elective, CPSC 36100 may be used to fulfill this category	Required	
Social and Cultural Analysis (CA)		Required	
Experiencing the World (EW)		Required	
Understanding Diversity (UD)		Required	
Meaning, Ethics and Social Responsibility (ES)	CPSC 24000	Fulfilled	
Interdisciplinary Requirement (INTD)		Required	

Note 1: Choose 4 elective courses (3 or more credit hours) CPSC 2XXXX, CPSC 3XXXX or CPSC 4XXXX; at least one course must be chosen from each of the following groups:

Systems courses	Theory courses	Group work courses
CPSC 33100 VLSI Design (4)	CPSC 35100 Programming Languages (4)	CPSC 21000 Game Design (3)
CPSC 34500 Operating Systems (4)	CPSC 38800 Compiler Design and Construction (4)	CPSC 2XXXX Systems Administration
CPSC 35200 Computer Security (4)		CPSC 32201 Interface Design (4)
CPSC 36300 Computer Networks (4)	CPS 46600 Theory of Computation (4)	CPSC 35600 Database Design (4)
		CPSC 37500 Software Engineering (4)

Note 2: Students may choose INTD 38800 as an interdisciplinary course requirement that may also fulfill as Computer Science elective or Integrated Research Component corequisite. In this case, students should choose a general elective, second major or minor course instead of a second INTD course.

Foreign language requirement note: students placing out of the foreign language requirement should take an elective, second major or minor course.

PATHWAY NOTE: This is a recommended Major Pathway; individual pathways may vary. Advisor consultation is a vital part of timely graduation.

Revised: 26Jul2016/LNHD