

COMPUTER SCIENCE (B.S.): General Concentration

Note: Sequence of courses may be altered with advisor's approval. (For students entering Fall 2014 to present.)

Course#	Description	Credit	Course#	Description	Credit
FALL			SPRING		
FRESHMAN - 32 credits					
_____ CPSC 121	Intro to Programming	4	_____ CPSC 122	Intermediate Programming	4
_____ MATH 121	Calculus I	3	_____ MATH 122	Calculus II	3
_____ HISTORY	History Elective	3	_____ RLST 105	Franciscan Goals Today	3
_____ ENGL 103	Writing for Discipline	3	_____ MATH130	Discrete Math	3
_____ SOC SCI	Psyc/Econ/Soc/Plsc	3	_____ CORE 113	First Year Seminar	3
_____ CORE 103	Fall CES	0	_____ CORE 104	Spring CES	0
Total No. of Credits		16	Total No. of Credits		16
SOPHOMORE – 32 credits					
_____ CPSC 221	Data Structures	3	_____ CPSC 222	Sever Side Programming	3
_____ XXXX	Free Elective	3	_____ LANG	Language > 101	3
_____ SOC SCI	Psyc/Econ/Soc/Plsc	3	_____ PHIL 205	Reason and Responsibility	3
_____ PHYS 121	Physics I	4	_____ PHYS 122	Physics II	4
_____ PHYS 121L	Physics I Lab	0	_____ PHYS 122L	Physics II Lab	0
_____ ENGL 104	Writing about Literature	3	_____ GETM 1	Social Systems Elect	3
_____ CORE 211	Wellness: Inside and Out	0	_____ CORE 212	Wellness: Inside and Out	0
Total No. of Credits		16	Total No. of Credits		16
JUNIOR – 32 credits					
_____ CPSC	Category 1	3	_____ CPSC	Category 1	3
_____ CPSC	Category 2	3	_____ CPSC	Category 2	3
_____ GETM 2	Comm & Diversity	3	_____ MATH 215	Introductory Statistics	3
_____ GETM 3	Ethics Category	3	_____ FNAR	Fine Arts Elective	3
_____ EXAM 301	Writing Comp Exam	0	_____ GETM 4	GE Thematic Minor	3
_____ Free	Free Elective	4	_____ Free	Free Elective	1
Total No. of Credits		16	Total No. of Credits		16
SENIOR – 32 credits					
_____ CPSC	Category 1	3	_____ CPSC	Category 2	3
_____ CPSC	Category 1 or 2	3	_____ Free	Free Elective	3
_____ Free	Free Elective	3	_____ Free	Free Elective	3
_____ Free	Free Elective	3	_____ Free	Free Elective	3
_____ CORE 407	Keystone Seminar	3	_____ Free	Free Elective	4
_____ CPSC 492	Senior Seminar	1	_____ Exam 401	Comprehensive Exam	0
Total No. of Credits		16	Total No. of Credits		16

Comments for Students:

- The free electives can be used to meet the requirements of another Computer Science track, or to pick up a minor in another field, or to take courses of interest to the student.
- GETM – General Education Thematic Minor