

B.A. in Computer Science

Liberal Studies Requirements

Learning Skills (12 cr)	Cr Hr	Sem	Grd
ENGL 101 College Writing	3		
ENGL 202 Research Writing	3		
Mathematics (MATH 125)	3	–	–
Knowledge Areas (28-29 cr)			
Humanities (9 cr)			
History (196, 197, or 198)	3		
Literature ¹	3		
Phil/Rel Studies ²	3		
Fine Arts ³ (3 cr)			
	3		
Natural Science ⁴ (7-8 cr)			
	4		
	3-4		
Dimensions of Wellness (3 cr)			
	3		
Social Science ⁵ (9 cr)			
	3		
	3		
	3		
Liberal Studies Elective (3-9 cr)			
<i>Satisfied by Math 216</i>	3	–	–
Global and Multicultural Awareness⁶ (3 cr)			
Writing Across the Curriculum⁷ (6 cr)			

¹ Literature: ENGL 121, 122; ARHU 122, 123; FLNG 121; MUHI 102; ENGL 225, 226

² Philosophy & Religious Studies: PHIL 101, 120, 221, 222, or 223; or RLST 100, 110, 120

³ ARHI 101, DANC 102, FIAR 101, MUHI 101, THTR 101, 161

⁴ Two lab or one lab and one non-lab courses

⁵ ANTH 110*, 211*, 213*; CRIM 101; ECON 101, 121; GEOG 101, 102, 104*; JRNL 105; PLSC 101*, 111; PSYC 101; RGPL 103*; SOC 151, 161*, 231 (Note: * also satisfy GMA)

⁶ May be satisfied by Social Science with * (see note 5)

⁷ Two courses with W suffix

⁸ Choose from COSC 216, 220, 345, 355, 356, 362, 365, 473, , 493 (3 cr of first 6 cr), IFMG 455, Upper-Level Elective (note 10), or Intermediate Level Foreign Language

⁹ COSC 216 may be counted if Cyber Security minor

¹⁰ Choose from COSC 405, 410, 420, 424, 427, 430, 432, 460, 465

Basic Requirements for Computer Science

Computer Science Core (24 cr)	Cr Hr	Sem	Grd
COSC 105 Fundamentals of CS	3		
COSC 110 Problem Solving	3		
COSC 210 Object-Oriented	3		
COSC 300 Comp Org & Asmbly	3		
COSC 310 Data Structures	3		
COSC 319 Software Engr	3		
COSC 341 Database Mgmt	3		
COSC 380 Seminar Comp Prof	2		
COSC 480 Technical Topics	1		
Mathematics (9 cr)			
MATH 125 Calculus I	3		
MATH 216 Probability /Stats	3		
MATH 309 Discrete Math	3		

B.A. Requirements

Controlled Electives (9 cr) ^{8,9}			
Upper Level Electives (6 cr) ¹⁰			

Minor (optional) (9-20 cr)

Minor in	Cr Hr	Sem	Grd

Electives (34-35 cr)			

Credit Summary (120 cr minimum)

Cr to Date	In Progress	Cr Planned	Total Cr ¹¹