

ABOUT THE COMPUTER SCIENCE BA DEGREE:

The B.A. program in Computer Science provides a broad foundation in computer science, including algorithms and programming languages, computer systems, software development and applications, and theory. The curriculum provides substantial elective flexibility, allowing students to pursue double majors or bridge computer science with other disciplines.

STEP 1:

Major Requirements:

Course	Semester	Credits	Grade
CSC 110		4	
CSC 211		4	
CSC 212		4	
CSC 305*		4	
CSC 310		4	
CSC 340		4	
CSC 411		4	
CSC 412		4	
CSC 440		4	

Additional Major Requirements

Course	Semester	Credits	Grade
MTH 141*		4	
MTH 180*		3	
STA 409		3	
Choose one course from: WRT 227*, 290*, 332*, 334*, and HPR 142			
		3-4	

30 credits at the 300-level or higher

(major and general education courses may fulfill this requirement)

Course	Credits	Course	Credits

Free elective credits

(to meet the 120 credits required for graduation):

Course	Credits	Course	Credits

Computer Science B.A. majors are strongly encouraged to complete a practicum experience such as a capstone project, internship, or research project.

*Course approved for general education credit

Please note: Both major and cumulative GPA must be 2.00 or higher in order to graduate.

GENERAL EDUCATION GUIDELINES: General education is 40 credits. Each of the twelve outcomes (A1-D1) must be met by at least 3 credits. A single course may meet more than one outcome, but cannot be double counted towards the 40 credit total. At least one course must be a Grand Challenge (G). No more than twelve credits can have the same course code (note- HPR courses may have more than 12 credits). General education courses may also be used to meet requirements of the major or minor when appropriate.

STEP 2:

General Education Credit Count			
At least 40 credits, no more than 12 credits with the same course code.			
Course	Cr.	Course	Cr.
		Total Gen Ed credits	40

STEP 3:

General Education Outcome Audit	
	Course
KNOWLEDGE	
A1. STEM	
A2. Social & Behavioral Sciences	
A3. Humanities	
A4. Arts & Design	
COMPETENCIES	
B1. Write effectively	
B2. Communicate effectively	
B3. Mathematical, statistical, or computational strategies	
B4. Information literacy	
RESPONSIBILITIES	
C1. Civic knowledge & responsibilities	
C2. Global responsibilities	
C3. Diversity and Inclusion	
INTEGRATE & APPLY	
D1. Ability to synthesize	
GRAND CHALLENGE	
G. Check that at least one course of your 40 credits is an approved "G" course	

SEE OPPOSITE SIDE FOR PROGRAM REQUIREMENTS.

NOTE: This worksheet sheet is a snapshot of your entire curriculum. You must work with your advisor each term to discuss requirements to keep you on course for timely progress to complete this major. Official requirements for graduation are listed in the University Catalog.

Please note: Both major and cumulative GPA must be 2.00 or higher in order to graduate.