



Unofficial Degree Planning Worksheet

Catalog Year: 2025-2026
BS in COMPUTER SCIENCE

This worksheet is designed to help you plan and track your progress toward your degree. It lists all the graduation requirements. For full course descriptions, please refer to the current undergraduate [catalog](#).

Course
Taken

Semester
Taken

UNIVERSITY GRADUATION REQUIREMENTS

- ☐ Students must earn 124 hours to be eligible for graduation.
- ☐ Students must maintain an overall GPA of a 2.0 to be eligible for graduation.
- ☐ Students must complete 31 of the last 35 hours in residency at UT.

SPARTAN STUDIES REQUIREMENTS

First Year Experience (10 credits)

UTAMPA 101/102 (1cr each) – for first-year students (two-semester sequence)
-or- UTAMPA 103 (2cr) – for transfer students (one-semester course)
-or- UTAMPA 104 (2cr) – for veteran students (one-semester course)

AWR 101 (4cr) – Reading Locally and Globally
-or- AWR 111 (5cr) – for multilingual students

Mathematics (4cr) – MAT 260 (**FULFILLED BY MAJOR**)

Core Requirements (13 credits)

AWR 201 (4cr) – Writing and Research: The Local and the Global

Humanities (4cr – can't be transferred) – Courses:
 UTAUT 200, UTAUT 200, UTAUT 200, UTAUT 200, UTAUT 200, UTAUT 201,
 UTAUT 200, UTAUT 200, UTAUT 201, or UTAUT 202

Social Sciences (4cr – can't be transferred) – Courses:
 UTAUT 207, UTAUT 208, UTAUT 200, UTAUT 209, UTAUT 222, UTAUT 225,
 UTAUT 266, or UTAUT 213

Digital Literacy (1cr) – CSC 101 (**FULFILLED BY MAJOR**)

UTAMPA 201 (0cr) – Career Readiness

Distribution Requirements (15 credits)

Social Sciences (4cr) – see the course catalog for applicable courses

Text-Based Humanities (4cr) – see the course catalog for applicable courses

Natural Sciences (4cr) – (**FULFILLED BY MAJOR**)

Visual and Performing Arts (3cr) – see the course catalog for applicable courses

Culminating Experience (4 credits)

Culminating Experience (4cr)

	Course Taken	Semester Taken
MAJOR REQUIREMENTS (76 credits)		
Core Courses (40 credits)		
CSC 101 (4cr) – The Science of Computing I <i>Prerequisite: None</i>		
CSC 102 (4cr) – The Science of Computing II <i>Prerequisite: CSC 101 (C or better)</i>		
CSC 201 (4cr) – Data Structures and Algorithm Analysis <i>Prerequisite: CSC 102 (C or better)</i>		
CSC 210 (4cr) – Computer Organization and Architecture <i>Prerequisite: CSC 102 (C or better)</i>		
CSC 220 (4cr) – Operating Systems and Systems Programming <i>Prerequisite: CSC 201 (C or better)</i>		
CSC 230 (4cr) – Software Design and Engineering <i>Prerequisite: CSC 201 (C or better)</i>		
CSC 301 (4cr) – Advanced Data Structures and Algorithms <i>Prerequisite: CSC 201 (C or better)</i>		
CSC 310 (4cr) – Ethics and Impact of Computing (W) <i>Prerequisite: CSC 201 (C or better)</i>		
CSC 320 (4cr) – Theory of Computation <i>Prerequisite: CSC 301 (C or better)</i> <i>Corequisite: MAT 270</i>		
CSC 401 (2cr) – Senior Capstone I <i>Prerequisite: Senior standing in computer science, CSC 230, and CSC 301 (C or better)</i>		
CSC 402 (2cr) – Senior Capstone II <i>Prerequisite: CSC 401 (C or better)</i>		
Mathematics Courses (16 credits)		
MAT 260 (4cr) – Calculus I <i>Prerequisite: MAT 170 (C or better) or equivalent</i>		
MAT 270 (4cr) – Discrete Mathematics for Computer Science <i>Prerequisite: MAT 260</i>		
MAT 271 (4cr) – Computational Linear Algebra <i>Prerequisite: MAT 260 plus one of (MAT 261 or MAT 270 or PHY 205/PHY 205L)</i>		
MAT 272 (4cr) – Applied Statistics <i>Prerequisite: MAT 225 or MAT 260</i>		
Science Courses (4 credits)		
Choose one option from the following: - BIO 198 (4cr) and BIO 198L (1cr) – General Biology I (and lab) - CHE 152 (3cr) and CHE 153L (1cr) – General Chemistry I (and lab) - PHY 200 (4cr) and PHY 200L (0cr) – General Physics I (and lab) - PHY 205 (4cr) and PHY 205L (0cr) – General Physics with Calculus I (and lab) <i>Prerequisite/Co-requisite: Varies</i>		

	Course Taken	Semester Taken
Major Electives (16 credits) Choose four courses from the following: • CSC 330 – Introduction to Computer Network Security (<i>Prerequisite: CSC 201 – C or better</i>) • CSC 340 – Database Management Systems (<i>Prerequisite: CSC 201 – C or better</i>) • CSC 350 – Web Programming and Development (<i>Prerequisite: CSC 201 – C or better</i>) • CSC 410 – Artificial Intelligence and Machine Learning (<i>Prerequisite: CSC 301 – C or better</i>) • CSC 420 – Programming Languages and Compilers (<i>Prerequisite: CSC 301 – C or better</i>) • CSC 450 – Independent Study in Computer Science (<i>Prerequisite: Junior status, minimum GPA of 3.0, and consent of instructor</i>) • CSC 499 – Special Topics in Computer Science (<i>Prerequisite: Consent of instructor</i>) • FMX 210 – Digital Media • FMX 310 – Creative Coding (<i>Prerequisite: FMX 210</i>) • FMX 311 – UX/UI User Experience and User Interaction (<i>Prerequisite: FMX 210</i>) • FMX 339 – Game Design and Production (<i>Prerequisite: FMX 310 or ITM 251 or COM 315</i>) • FMX 430 – Spatial Computing (<i>Prerequisite: FMX 310 or permission of instructor</i>) • ITM 280 – Network and Cloud Infrastructure (<i>Prerequisite: BAC 100 or UTAMPA 101/103/104 or HON 100</i>) • ITM 375 – Information Security Standards, Risk Management and Compliance (<i>Prerequisite: ITM 220</i>) • ITM 380 – Network Security (<i>Prerequisite: ITM 280</i>) • ITM 480 – Ethical Hacking (<i>Prerequisite: ITM 350 and ITM 380</i>)		
Computer Science Elective (4cr)		
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Computer Science Elective (4cr)		
Major Residency Requirements <i>Students must complete at least 15 credit hours in the student's major.</i>		