

COMPUTER SCIENCE FOUR YEAR PLAN

Fall 2025 & Later Requirements

FIRST YEAR			
FIRST SEMESTER			SECOND SEMESTER
FYE 100G First-Year Experience (STEM)^	4		CSC 142 Computer Science II
CSC 141 Computer Science I	3		MAT 151 Discrete Mathematics
MAT 131 Precalculus#	3		200-level English Composition**
100-level English Composition**	3 - 4		Behavioral Social Science #1 of 2
Science #1 of 2	3 - 4		Humanities #1 of 2
Total Semester Hours	16 - 18		Total Semester Hours

SECOND YEAR			
FIRST SEMESTER			SECOND SEMESTER
CSC 240 Computer Science III	3		CSC 241 Data Structures & Algorithms
MAT 161 Calculus I	4		CSC 220 Foundations of Computer Science
CSC 231 Computer Systems	3		MAT 121 Statistics
SPK 208/230 (Speaking Emphasis "SE" #1 of 3)	3		Diversity "J"
Art	3		Writing Emphasis "W" #1 of 2
Total Semester Hours	16		Total Semester Hours

THIRD YEAR			
FIRST SEMESTER			SECOND SEMESTER
CSC 345 Programming Languages	3		CSC 402 Software Engineering
CSC 301 Computer Security I (Ethics "E")	3		CSC elective
Behavioral Social Science #2 of 2 (different prefix)	3 - 4		Science #2 of 2 (different prefix)
MAT 162 Calculus II or STA 200 Statistics II	3 - 4		Humanities #2 of 2 (different prefix)
Speaking Emphasis "SE" #2 of 3	3		Speaking Emphasis "SE" #3 of 3
Total Semester Hours	15 - 17		Total Semester Hours

FOURTH YEAR			
FIRST SEMESTER			SECOND SEMESTER
CSC elective	3		CSC elective
CSC elective	3		CSC elective
CSC elective	3		CSC elective
ENG 368 or 371 ("W" #2 of 3)	3		Writing Emphasis "W" #3 of 3
Interdisciplinary "I"	3		Free elective
Total Semester Hours	15		Total Semester Hours

Plan = 122 - 125 credits

At least 120 credits and all major and general education requirements must be met in order to graduate.
C- or better required in all CSC, MAT, ENG 368/371, SPK208/230, and Science w/ lab courses. Major courses highlighted in GOLD.
Minimum GPAs: WCU = 2.0, CSC = 2.5, MAT = 2.0. Ethics requirement is met through CSC 301.

Alternative Math sequences:

- 1) MAT Q30 → MAT 131 & MAT 151 → MAT 161 → MAT 162 or MAT 121 → MAT 121 or STA 200
- 2) MAT 151 → MAT 131 → MAT 161 → MAT 162 or MAT 121 → MAT 121 or STA 200
- 3) MAT 131 → MAT 151 → MAT 161 → MAT 121 or MAT 162 → MAT 121 or STA 200
- 4) MAT 121 → MAT 131 & MAT 151 → MAT 161 → MAT 121 or MAT 162 → MAT 121 or STA 200

^ FYE 100G strongly recommended; any FYE satisfies major requirement

Students with sufficient MPE (math placement exam) score are strongly recommended to take MAT161 (Calculus 1) instead. Students who place directly into MAT 161 will also have one additional free elective.

** WRT 120 or WRT 123 depending on results of WRITE survey. Students who place into WRT 200 will have one additional free elective.