COMPUTER SCIENCE MINOR (B.SC.) (24 CREDITS)

Offered by: Computer Science (Faculty of Science)
Degree: Bachelor of Science; Bachelor of Arts and Science
Program credit weight: 24

Program Description

Students must obtain approval from their main program adviser, and are also strongly encouraged to speak with a School of Computer Science adviser before choosing complementary courses. A particular course selection must be approved before the student registers for their final term of studies.

Students should note that COMP 251 Algorithms and Data Structures. is a prerequisite for many upper level COMP courses. Upper level COMP courses may have prerequisites that are not part of the Minor such as MATH 222 Calculus 3., MATH 223 Linear Algebra., or MATH 323 Probability.. Students will not get credit for these courses toward the Minor.

Students may receive up to 6 credits toward the Minor by taking certain approved courses outside the School of Computer Science. These courses must have a high computer science content and must be approved by the School of Computer Science in advance. If a student's Major program requires Computer Science courses, up to 6 credits of Computer Science courses may be used to fulfill both Major and Minor requirements.

Note: For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

Required Courses (9 credits)

Expand allContract all

Course	Title	Credits
COMP 202	Foundations of Programming.[1]	3
COMP 206	Introduction to Software Systems.	3
COMP 250	Introduction to Computer Science.	3

[1] Students who have sufficient knowledge of computer programming do not need to take COMP 202 Foundations of Programming., but it must be replaced with an additional computer science complementary course.

Complementary Courses (15 credits)

15 credits selected from the courses below and computer science courses at the 300 level or above (except COMP 364 Computer Tools for Life Sciences. and COMP 396 Undergraduate Research Project.).

Expand allContract all

Course	Title	Credits
COMP 251	Algorithms and Data Structures.	3
COMP 273	Introduction to Computer Systems.	3
MATH 240	Discrete Structures.	3