

Computing Technology, BS

Candidates for the B. S. Computing Technology degree must complete the following courses:

Core

CMP SCI 1000	Computer Science Experiences	1
CMP SCI 1250	Introduction to Computing	3
CMP SCI 2250	Programming and Data Structures	3
CMP SCI 2261	Object-Oriented Programming	3
CMP SCI 2700	Computer Organization and Architecture	3
CMP SCI 2750	Linux Environment and Programming	3
CMP SCI 3010	Web Full Stack Development	3
CMP SCI 3702 or CMP SCI 3780	Introduction to Cyber Threats and Defense Software Security	3
CMP SCI 4010	Web Development with Java	3
CMP SCI 4500	Introduction to the Software Profession	3
CMP SCI 4610	Database Management Systems	3
INFSYS 3820	Introduction to Systems Administration	3
INFSYS 3844	Developing Business Applications in .NET	3

Computer Science Electives

Select six CMP SCI courses, numbered ~~3000~~ 2000 and above. May use up to two ~~information-system~~ INFSYS courses as part of this requirement with permission of the department chair.) 18

Mathematics and Statistics

MATH 1320	Introduction to Probability and Statistics	3
MATH 3000	Discrete Structures	3
MATH 1100 or MATH 1800	Basic Calculus Analytic Geometry and Calculus I	3-5

