

COMPUTER SCIENCE PROGRAMMING MINOR

This minor provides a solid core of computer science knowledge in support of other fields of inquiry and employment.

Note:

- advancement programming exam clearance may be required;
- there are math prerequisites for courses in this minor MATH 114, MATH 141, MATH 142.

Grade Requirements: As a computer science student, you are expected to maintain an overall university GPA ≥ 2.3 . Each computer science course must be completed with a minimum grade $\geq C+$. All supporting courses required by the department must be completed with a minimum grade $\geq C$.

Required Courses

CSCD 210	PROGRAMMING PRINCIPLES I	5
CSCD 211	PROGRAMMING PRINCIPLES II	5
CSCD 212	OBJECT ORIENTED PROGRAMMING WITH DESIGN PATTERNS	5
CSCD 300	DATA STRUCTURES	5
Total Credits		20

Students who earn a Computer Science Programming minor from EWU should be able to:

- design, implement, and evaluate a computer-based program to meet desired needs;
- apply fundamental design and development principles in the construction of software applications;
- analyze a problem and identify and define the computing requirements appropriate to its solution.