

Minor Planning Worksheet

Computer Science (24-26 hours)

2024-2025 Catalog

Name: _____ ID Number: _____

Planned Degree Completion Date: Mo. _____ Yr. _____

Major: _____

| Required Courses | | Hours |
|--------------------------|---|--------------|
| <input type="checkbox"/> | CPTR 111 Foundations of Computer Science I | 4.0 |
| <input type="checkbox"/> | CPTR 113 Foundations of Computer Science II | 3.0 |
| <input type="checkbox"/> | MATH 130 Discrete Mathematics | 4.0 |

One course selected from:

| | | |
|--------------------------|--------------------------------|-----|
| <input type="checkbox"/> | MATH 121 Calculus I | 4.0 |
| <input type="checkbox"/> | MATH 125 Mathematical Modeling | 4.0 |
| <input type="checkbox"/> | MATH 251 Linear Algebra I | 4.0 |

Three courses selected from:

| | | |
|--------------------------|---|-----|
| <input type="checkbox"/> | CPTR 231 Object-Oriented Programming | 3.0 |
| <input type="checkbox"/> | CPTR 308 Computer Architecture | 3.0 |
| <input type="checkbox"/> | CPTR 310 Algorithms and Data Structures | 3.0 |
| <input type="checkbox"/> | CPTR 410 Topics in Computer Science | 3.0 |
| <input type="checkbox"/> | CPTR 424 Cloud Computing | 4.0 |
| <input type="checkbox"/> | CPTR 430 Machine Learning | 3.0 |
| <input type="checkbox"/> | DATA 231 Database Programming & Design | 4.0 |
| <input type="checkbox"/> | MATH 233 Scientific Computing | 3.0 |
| <input type="checkbox"/> | MATH 315 Probability & Simulation | 3.0 |

Notes:

