

Minor Planning Worksheet

Computer Science (24-26 hours)

2022-2023 Catalog

Name: _____ ID Number: _____

Planned Degree Completion Date: Mo. _____ Yr. _____

Major: _____

Required Courses		Hours
CPTR 111	Foundations of Computer Science I	4.0
CPTR 113	Foundations of Computer Science II	3.0
MATH 130	Discrete Mathematics	4.0

One course selected from:

MATH 121	Calculus I	4.0
MATH 125	Mathematical Modeling	4.0
MATH 251	Linear Algebra I	4.0

Three courses selected from:

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

Notes: