

# Minor Planning Worksheet

## Mathematics (20-23 hours)

2021-2022 Catalog

Name: \_\_\_\_\_ ID Number: \_\_\_\_\_

Planned Degree Completion Date: Mo. \_\_\_\_\_ Yr. \_\_\_\_\_

Major: \_\_\_\_\_

Required Courses		Hours
<input type="checkbox"/> MATH 121	Calculus I	
<input type="checkbox"/> OR		4.0
<input type="checkbox"/> MATH 125	Mathematical Modeling	
<input type="checkbox"/> MATH 130	Discrete Mathematics	4.0

### Twelve or more hours selected from:

<input type="checkbox"/> CHEM 341	Physical Chemistry	3.0
<input type="checkbox"/> CPTR 310	Algorithms & Data Structures	3.0
<input type="checkbox"/> CPTR 430	Machine Learning	3.0
<input type="checkbox"/> DATA 210	Statistical Analysis	
<input type="checkbox"/> OR		4.0
<input type="checkbox"/> PSYC 241	Statistics and Research Design I	
<input type="checkbox"/> DATA 227	Statistical Computing	1.0
<input type="checkbox"/> DATA 242	Data Analytics	3.0
<input type="checkbox"/> MATH 122	Calculus II	4.0
<input type="checkbox"/> MATH 231	Multivariable Calculus	4.0
<input type="checkbox"/> MATH 233	Scientific Computing	3.0
<input type="checkbox"/> MATH 245	Ordinary Differential Equations	3.0
<input type="checkbox"/> MATH 251	Linear Algebra I	3.0
<input type="checkbox"/> MATH 315	Probability & Simulation	3.0
<input type="checkbox"/> MATH 330	Operations Research Methods	3.0
<input type="checkbox"/> MATH 340	Linear Algebra II	3.0
<input type="checkbox"/> MATH 380/480	Special Problems	1.0-4.0
<input type="checkbox"/> MATH 385/485	Seminar	1.0-4.0

Notes: