

# Election of Minor

## Data Science (23-25 hours)

### 2019-2020 Catalog

Name \_\_\_\_\_ I.D. Number \_\_\_\_\_

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

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

<b>Required Courses</b>	<b>Hours</b>
Do not write in shaded area	
<input type="checkbox"/> BUS 108      Spreadsheet and Database Applications	1.0
<input type="checkbox"/> CPTR 105      Computer Programming	
<input type="checkbox"/> OR	3.0
<input type="checkbox"/> CPTR 111      Foundations of Computer Science I	
<input type="checkbox"/> CPTR 225      Database Programming	3.0
<input type="checkbox"/> ENVS 215      Geographic Information Systems	3.0
<input type="checkbox"/> MATH 227      Statistical Computing	1.0
<input type="checkbox"/> MATH 242      Data Analytics	3.0

**Complete one of the following courses:**

<input type="checkbox"/> MATH 210      Statistical Analysis	4.0
<input type="checkbox"/> PSYC 241      Statistics Research & Design I	4.0
<input type="checkbox"/> MATH 240      Mathematical Statistics	4.0

**Complete one elective course:**

<input type="checkbox"/> BUS 310      Business Information Systems	3.0
<input type="checkbox"/> BUS 420      Marketing Research	4.0
<input type="checkbox"/> CPTR 105      Computer Programming	3.0
<input type="checkbox"/> CPTR 111      Foundations of Computer Science I	3.0
<input type="checkbox"/> CPTR 117      Mobile App Development	3.0
<input type="checkbox"/> CPTR 310      Algorithms and Data Structures	3.0
<input type="checkbox"/> ECON 352      Econometrics	4.0
<input type="checkbox"/> MATH 233      Scientific Computing	3.0
<input type="checkbox"/> MATH 330      Operations Research Models	3.0
<input type="checkbox"/> PSYC 341      Statistics Research & Design II	4.0

Explain transfer, substitutions, or other irregularities:

Advisor Signature \_\_\_\_\_ Date \_\_\_\_\_

Department Chair Signature \_\_\_\_\_ Date \_\_\_\_\_

***I understand I have final responsibility for monitoring my graduation requirements.***

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

**Return this form to the Office of the Registrar**