

# Election of Major

## Software Engineering (47 hours)

2017-2018 Catalog

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

Planned Degree Completion Date: Mo. \_\_\_\_\_ Yr. \_\_\_\_\_      ✓ One Degree: \_\_\_BA \_\_\_BS

**Required Courses**

Do not write in shaded area

		<b>Hours</b>
CPTR 111	Foundations of Computer Science I	4.0
CPTR 113	Foundations of Computer Science II	3.0
CPTR 225	Database Programming	3.0
CPTR 310	Algorithms and Data Structures	3.0
CPTR 340	Software Engineering Methodologies	3.0
CPTR 342	Software Quality	3.0
CPTR 420	Software Requirements Engineering	3.0
CPTR 422	Software Architecture and Design	3.0
CPTR 424	Cloud Computing	4.0
CPTR 477	Internship in Computer Science (W)	3.0
OR		3.0
CPTR 499	Senior Project (W)	3.0
IDIV 205	Technical Writing	3.0
MATH 121	Calculus I	4.0
MATH 202	Mathematics for Computer Science	4.0
MATH 251	Linear Algebra I	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**