

Election of Major

Software Engineering (47 hours)

2019-2020 Catalog

Name _____ I.D. Number _____

Planned Degree Completion Date: Mo. _____ Yr. _____ ✓ One Degree: ___BA ___BS

Required Courses

Do not write in shaded area

		Hours
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