Election of Major
Applied Mathematics (44-46 hours)
2020-2021 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 105	Computer Programming	3.0
	OR		
	CPTR 111	Foundations of Computer Science I	4.0
	DATA 210	Statistical Analysis	4.0
	MATH 121	Calculus I	4.0
	MATH 122	Calculus II	4.0
	MATH 130	Discrete Mathematics	4.0
	MATH 233	Scientific Computing	3.0
	MATH 245	Ordinary Differential Equations	3.0
	MATH 251	Linear Algebra I	4.0
	MATH 315	Probability and Simulation	3.0
	MATH 330	Operations Research Models	3.0
	MATH 475	Internship in Mathematics	
	OR		3.0
	MATH 499	Senior Project (W)	

Six hours of approved electives selected from:
CHEM 341(CHEM 211; PHYS 210, 220 prereq); CPTR 310 (CPTR 205 prereq), 430; DATA 242; MATH 231, 340, 380 or 480, 385 or 485

_____ _____   _____   _____

_____ _____   _____   _____

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