Election of Major Computer Science (44-45 hours)

2015-2016 Catalog

Name		I.D. Number	
Planned Degree Com	npletion 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 308	Computer Architecture	3.0	
CPTR 310	Algorithms and Data Structures	3.0	
CPTR 314	Operating Systems and Networks	4.0	
CPTR 331	Software Development I	3.0	
CPTR 333	Software Development II	3.0	
CPTR 475	Internship in Computer Science (W)		
OR		3.0	
CPTR 499	Senior Project (W)		
MATH 121	Calculus I	4.0	
MATH 130	Discrete Mathematics	4.0	
MATH 251	Linear Algebra I	4.0	
One course selected from	n:		
CPTR 121	Web Development	3.0	
CPTR 324	Computer Graphics	3.0	
CPTR 410	Topics in Computer Science	3-4	
CPTR 415	Principles of Programming Languages	4.0	
MATH 233	Scientific Computing	3.0	
Explain transfer, sub	stitutions, or other irregularities:		
Advisor Signature		_Date	
Department Chair Signature		Date	
I understand I have j	final responsibility for monitoring my g	raduation requirements.	
Student Signature		•	