Bachelor of Science in Computer Science with a Concentration in Applied Computing JOR REQUIREMENTS/COMPUTER SCIENCE: 51 Credits Credit		
JOK REQUIREMENTS/CO	MPUTER SCIENCE: 51 Credits	Credits
	CS102: Introduction to Computing and Problem Solving	4
	CS175: Introduction to Computer Science I	4
	CS176: Introduction to Computer Science II	4
	CS202: Discrete Math and Applications	4
	CS286: Computer Architecture I	3
	CS305: Data Structures and Algorithms	4
	CS325: Software Engineering Concepts	3
	CS310: Advanced Object Oriented Programming/Design	4
	CS432: Database Systems	4
	CS438: Operating Systems Analysis	4
	CS490: Senior Project	4
credits of CS Electives	CS200+: (See Exceptions*)	3
from 200+ level	CS200+: (See Exceptions*)	3
	*Except the following courses: CS288, CS388, CS488	
credits of CS Electives	CS400+: (Except CS488)	3
from 400+ level		
PUIREMENTS OUTSIDE N	1AJOR: 4 Credits	Credits
	MA109: Pre-calculus Mathematics or MA-XXX: (except MA100, MA101, MA103, MA105, MA107, MA120, MA130, MA203, MA204, or MA237)	
RUIREMENTS OUTSIDE N	MA109: Pre-calculus Mathematics or MA-XXX: (except MA100, MA101, MA103, MA105, MA107, MA120, MA130, MA203, MA204, or MA237)	2
RUIREMENTS OUTSIDE N	MA109: Pre-calculus Mathematics or MA-XXX: (except MA100, MA101, MA103, MA105, MA107, MA120, MA130, MA203, MA204, or MA237)	Credit
UIREMENTS OUTSIDE N	MA109: Pre-calculus Mathematics or MA-XXX: (except MA100, MA101, MA103, MA105, MA107, MA120, MA130, MA203, MA204, or MA237)	Credit
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QUIREMENTS OUTSIDE N	MA109: Pre-calculus Mathematics or MA-XXX: (except MA100, MA101, MA103, MA105, MA107, MA120, MA130, MA203, MA204, or MA237)	Credit

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GENERAL EDUCATION REQUIR	REMENTS: 39 Credits	Credits		
First Year Seminar	FY-101: First Year Seminar	3.0		
Reading and Writing	EN101: College Composition I EN102: College Composition II	3.0 3.0		
Mathematics	Fulfilled in Outside Major Requirements with MA109 or higher	0.0		
Natural Sciences	6 Credits from subjects BY, CE, PH, or SC	6.0		
Literature	3 Credits from courses designated with Course*Type: LIT	3.0		
Aesthetics and Creativity	3 Credits from Art, Music, Theatre, or Dance	3.0		
Technological Literacy	Fulfilled in Major Requirements with CS102	0.0		
Reasoned Oral Discourse	Fulfilled in Outside Major Requirements with CS490	0.0		
Historical Perspective	3 Credits from courses designated with Course*Type: HS.SV	3.0		
Social Science	3 Credits from courses designated with Course*Type: SS.SV	3.0		
Historical Perspective/Social Sciences	3 Credits from courses designated with Course*Type: HS.SV or 3 Credits from courses designated with Course*Type: SS.SV	3.0		
Interdisciplinary Perspectives	3 Credits from courses designated with Course*Type: ISP	3.0		
Cultural Diversity and Global Understanding or Foreign Language	3 Credits from courses designated with Course*Type: CD and 3 Credits from courses designated with Course*Type: GU or 6 Credits from the SAME foreign language	6.0		
Experiential Education	One course designated with Course*Type: EX	0.0		
Writing Intensive	Two courses from Computer Science (CS) designated with Course*Type: WT	0.0 0.0		

Minimum Credits for Bachelor of Science in Computer Science with a Concentration in Applied Computing = 128.0

NOTES:

^{* 58} credits must be completed at the 200 level or higher.