

BCOS Tracking Sheet -Catalog Year 2012-2013Date: **BCOS**

Student Name:

SID:

Fall Semester FRESHMAN YEAR 2012

R-L-C*

Notes

COMP128	Computer Science I	3-2-4	
COMP105	Introduction to Networking and Systems	3-2-4	
ENGL100	English I	4-0-4	
ELECTIVE	Science Elective	3-2-4	Not PHYS 210

Spring Semester FRESHMAN YEAR 2013

COMP201	Computer Science II	3-2-4	
ENGL115	English II	4-0-4	
MATH 285	Engineering Calculus I	4-0-4	
SCIENCE	Lab Science I	3-2-4	See list on your Degree Audit

Fall Semester SOPHOMORE YEAR 2013

COMP278	Computer Architecture	3-2-4	
COMP285	Object Oriented Programming	3-2-4	
MATH295	Engineering Calculus II	4-0-4	
SCIENCE	Lab Science II	3-2-4	

Spring Semester SOPHOMORE YEAR 2014

COMP310	Data Structures	3-2-4	
COMP355	Database Management Systems	3-2-4	
MATH410	Discrete Mathematics	4-0-4	
ELECTIVE	Humanities/Social Science Elective	4-0-4	
ENGL350	Writing Competency Assessment	0	

Summer Semester SOPHOMORE YEAR 2014

COOP300	Pre-Cooperative Work Semester		Optional
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Fall Semester JUNIOR YEAR 2014

COMP438	Assembly Language	3-2-4	
COMP501	Introduction to Programming Languages	3-2-4	
MATH440	Linear and Vector Algebra	4-0-4	
ELECTIVE	Humanities/Social Science Elective	4-0-4	

Spring Semester JUNIOR YEAR 2015

COOP400	Cooperative Work Semester I		Required
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Summer Semester JUNIOR YEAR 2015

COMP362	Operating Systems	3-2-4	
COMP414	Algorithm Design and Analysis	3-2-4	
MATH505	Probability and Statistics for Engineers	3-2-4	
ELECTIVE	Humanities/Social Science Elective	4-0-4	

Fall Semester SENIOR YEAR 2015

COOP600	Cooperative Work Semester II		Required
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Spring Semester SENIOR YEAR 2016

COMP566	Software Engineering	3-2-4	
COMP---	Advanced Computer Science Elective	3-2-4	
COMP---	Advanced Computer Science Elective	3-2-4	
ELECTIVE	Humanities/Social Science Elective	4-0-4	

Summer Semester SENIOR YEAR 2016

COMP655	Senior Project in BCOS	1-6-4	
COMP---	Advanced Computer Science Elective	3-2-4	
COMP---	Advanced Computer Science Elective	3-2-4	
PHIL450	Ethics	4-0-4	

*R=Recitation; L=Lab; C=Credits

Updated: April 2012