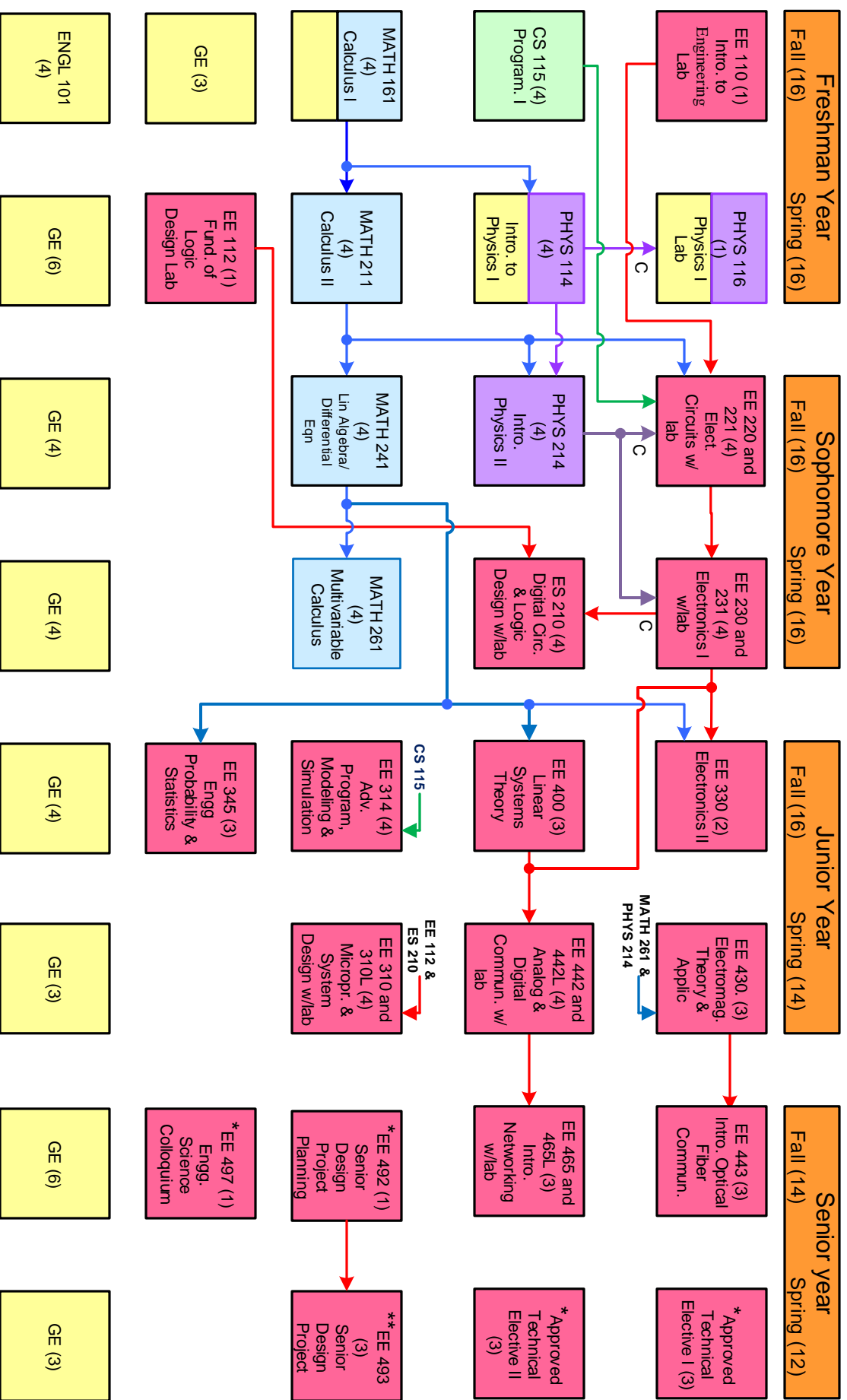


# Roadmap to the Four-Year BSEE Program (effective Fall '15)



\*\*. Indicates prerequisite for this course is senior standing in major (completion of all 300-level courses)  
 \*\*. With permission only

Arrow: Indicates prerequisite      Arrow with C: Indicates Co-requisite

Numbers in parentheses indicate semester units

Students must complete each EE course with a grade of C (2.0) or higher and each supporting course with a grade of C- (1.7) or higher in order to pass. Otherwise, the course has to be re-taken.

# Recommended GE Curriculum for the BSEE Majors

## Effective Fall 2015

Area	Subjects	Suggested GE Courses		
		Courses	Actual units	GE Units
<b>A. Communication and Critical Thinking (8)</b>				
A.2.	Fund. of Communication	ENGL 101	4	4
A.3.	Critical Thinking	ES 210	4	4
<b>B. Natural Sciences and Mathematics (12)</b>				
B.1.	Physical Sciences	PHYS 114 and PHYS 116	4+1	5
B.2.	Biological Sciences	ANTH 201 or BIOL 115	3	3
B.4.	Mathematical Concepts & Quantitative Reasoning	MATH 161	4	4
<b>C. The Arts and Humanities (12)</b>				
C.1.	Fine Arts, Theatre, Dance and Music and Film	Select from the GE C.1 list in the SSU Catalog	4	4
C.2.	Literature, Philosophies, Values	Select from the GE C.2 list in the SSU Catalog	4	4
C.3.	Comparative Perspectives And /Or Foreign	Select from the GE C.3 list in the SSU Catalog	4	4
<b>D. Social Sciences (15)</b>				
D.1.	Individual and Society	Select from the GE D.1 list in the SSU Catalog	3	3
D.2.	World History and Civilization	Select from the GE D.2 list in the SSU Catalog	3	3
D.3.	United States History	Select from the GE D.3 list in the SSU Catalog	3	3
D.4.	US Constitution and CA State and Local Govt.	POLS 200	3	3
D.5.	Contemporary International Perspectives	Select from the GE D.5 list in the SSU Catalog	3	3
<b>E. The Integrated Person (3)</b>				
E.	The Integrated Person	Select SCI 220	3	3