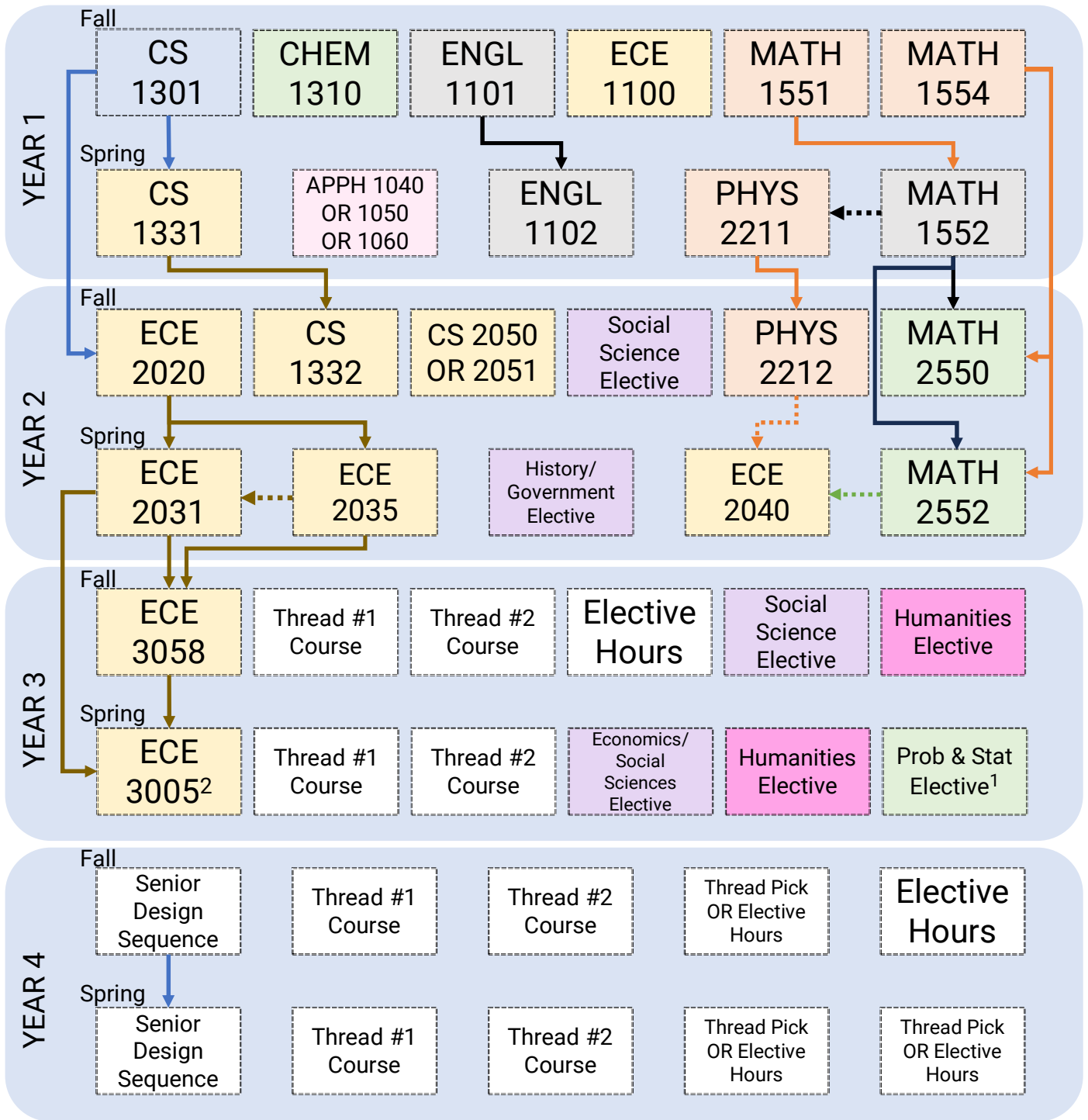


Computer Engineering



¹ CEE 3770 OR ISYE 3770 OR MATH 3670 OR ECE 3077
MATH 2551 is a pre-requisite for CEE 3770 and ECE 3077
² Pre-requisite: ECE 2031, Prerequisite with concurrency:
ECE 3025 OR 3040 OR 3072 OR 3084 OR 3030 OR 3058

←···· Pre-requisite with concurrency
← Pre-requisite

- Pre-requisite: Course completion required prior to registering for the listed course
- Pre-requisite with concurrency: Course completion required prior to or concurrently with listed course
- This is a sample order of courses to show the pre-requisite chains for core courses, courses as part of pre-requisite chains are recommended to be taken as early as possible. Other courses without pre-requisite courses can be taken in any order

Computer Engineering Thread 8 Semester Plan					
FIRST YEAR-FALL	HR	Notes	FIRST YEAR-SPRING	HR	Notes
ENGL 1101	3		ENGL 1102	3	
MATH 1551	2	7	MATH 1552	4	7
MATH 1554	4	7	APPH 1040 OR 1050	2	7
CS 1301	3	7	PHYS 2211	4	7
CHEM1310	4		CS 1331	3	7
ECE 1100	1				
TOTAL SEMESTER HOURS	17		TOTAL SEMESTER HOURS	16	

SECOND YEAR-FALL	HR	Notes	SECOND YEAR-SPRING	HR	Notes
MATH 2550	2	7	ECE 2031	2	7
PHYS 2212	4	7	History/Government Elective	3	5
CS 1332	3	7	MATH 2552	4	7
ECE 2020	3	7	ECE 2035	4	7
CS 2050 OR CS 2051	3	7	ECE 2040	3	7
Social Science Elective	3				
TOTAL SEMESTER HOURS	18		TOTAL SEMESTER HOURS	16	

THIRD YEAR-FALL	HR	Notes	THIRD YEAR-SPRING	HR	Notes
Humanities Elective	3		Economics/Social Science Elective	3	
Thread #1 Course	3	3,4,7	Thread #1 Course	3	3,4,7
Social Science Elective	3		Thread #2 Course	3	3,4,7
Thread #2 Course	3	3,4,7	Prob & Stat option	3	6
ECE 3058	4	7	Humanities Elective	3	
Elective Hours	3	1	ECE 3005	1	
TOTAL SEMESTER HOURS	19		TOTAL SEMESTER HOURS	16	

FOURTH YEAR-FALL	HR	Notes	FOURTH YEAR-SPRING	HR	Notes
Senior Design Sequence	1	2	Senior Design Sequence	2	2
Thread Pick OR Elective Hours	3	1,3,4,7	Thread Pick OR Elective Hours	3	1,3,4,7
Thread #1 Course	3	3,4,7	Thread #1 Course	3	3,4,7
Thread #2 Course	3	3,4,7	Thread #2 Course	3	3,4,7
Elective Hours	3	1	Thread Pick OR Elective Hours	3	1,3,4,7
TOTAL SEMESTER HOURS	13		TOTAL SEMESTER HOURS	14	
			TOTAL HOURS FOR DEGREE	129	

Notes:

- (1) Elective hours depend on thread picks and Senior Design Option, an Ethics course is required
- (2) See degree options for senior design
- (3) Thread hours may depend on thread picks
- (4) For shared thread courses, select an additional ECE 3000/4000 elective or pick
- (5) HIST 2111/2112 or POL 1101 or INTA 1200 or PUBP 3000, check GLR requirements
- (6) CEE 3770 or ISYE 3770 or MATH 3670 or ECE 3077 (must be taken for Letter Grade basis)
- (7) Minimum grade of C required