



Freshman CS, CGDD, SWE Registration Planning Guide

You may write on this and adjust it as needed

Notes	Semester 1	Hours
Lecture/lab must be taken together	CSE 1321 AND CSE 1321L: Programming & Problem Solving I lecture and lab or CSE 1300: Introduction to Programming (<i>this will only be used as free elective credit</i>)	3-4
	MATH 1111: College Algebra or MATH 1113: Precalculus or MATH 1190: Calculus	3-4
	ENGL 1101: Composition I	3
	General Education Area B1 or B2	2-3
	General Education Area E1	3

Notes	Semester 2	Hours
Lecture/lab must be taken together	CSE 1322 AND CSE 1322L: Programming & Problem Solving II Lecture and Lab Or (If CSE 1300 was taken in Semester 1) CSE 1321 AND CSE 1321L: Programming & Problem Solving I lecture and lab	4
	MATH 1113: Precalculus or MATH 1190: Calculus or MATH 2202: Calculus II	3-4
	ENGL 1102: Composition II	3
	General Education Core Area E2	3
CGDD only	CGDD 2012 & CGDD 2012L Fundamentals of Game Design Lecture & Lab <i>Lecture and lab may be taken separately if necessary</i>	2-3
	(Optional) General Education Area C2	3

Notes	Semester 3	Hours
MATH 2345 works for all majors	MATH 2345: Discrete Mathematics Or CSE 2300: Discrete Structures for Computing (DON'T TAKE IF CS)	3
	SWE 3313 Introduction to Software Engineering or (if CSE 1321/L completed) CSE 1322/L Programming & Problem Solving II lecture and lab	3-4
	General Education Area E3	3
Lecture and lab may be taken separately if necessary	General Education Area D2 (STEM)	3-4

Notes	Semester 4	Hours	
Lecture and lab may be taken separately if necessary	General Education Area D2 (STEM)	3-4	
	TCOM 2010: Technical Writing	3	
Major	Notes	Upper-level classes (must have completed CSE 1322 & CSE 1322L with a 'B' or better)	
CS		CS 3410: Introduction to Database Systems	3
CGDD, SWE		CSE 3153 Database Systems	3
CS, SWE		CS 3503: Computer Organization & Architecture	3
CS		CS 3622: Fundamentals of Data Communication	3
SWE, CS, CGDD		SWE 3313 Introduction to Software Engineering	3
CS, CGDD, SWE		CSE 3801 Professional Practices and Ethics	2

Note: **College of Computing and Software Engineering allows you to progress along your degree path as long as you meet the prerequisites (See Degreeworks for prerequisites) Visit <https://ccse.kennesaw.edu/advising/index.php> for more information and complete details.

1st Semester Registration Priorities:

Highest Priority -> CSE 1321 AND CSE 1321 LAB and MATH 1111 or MATH 1113 or Higher (Get these first!)

Next -> CSE 1322 AND CSE 1322 LAB, MATH 2345 (if done with MATH 1113)

Mix these courses in with your required General Education classes to balance your schedule and ensure you have the required prerequisites in order to take Major Core courses.