

Name: _____

School of Computing Orientation Planner

CID: C_____ Clemson UserID: _____

- Major: BA CS
 BS CS
 BS CIS

Step 1: Complete any applicable information regarding advanced placement and CMPT scores:

	Your Score	Score Range	Placement	Comments
AP Comp. Sci. AB		5	CPSC 2120	Assumes C/C++ proficiency C/C++ course for those with intro Java experience
		3-4	CPSC 1070	
AP Comp. Sci. A		3-5	CPSC 1070	C/C++ course for those with intro Java experience
Calculus AB (BC Step 2)		4-5	MATH 1080 or 2070	<i>See Step 2 regarding math tracks options for degrees. If your CMPT score is between 0-60, you will need to take CPSC 1040 or CPSC 1210 prior to CPSC 1010 or CPSC 1060</i>
		3	MATH 1060 or 1020	
Clemson Math Placement Test (CMPT)		80-100	MATH 1060 or 1020	
		65-79	MATH 1040 or 1020	
		60-64	MATH 1050 or 1020	
		50-59	MATH 1050 or 1010	
0-49	MATH 1050 or 1990			

Step 2: Choose your MATH and CPSC tracks:

- AP BC (score 3, 4, or 5)
 MATH 1060 → 1080
 MATH 1020 → 2070
- MATH 1060-1080 is required for the BS-CS but is optional for the BA-CS & BS-CIS degrees
- CPSC 1040 & 1041 (lab)
 CPSC 1010 & 1011 (lab)
 CPSC 1060 & 1061 (lab)
 CPSC 1070 & 1071 (lab)
 CPSC 1210 & 1211 (lab)
 CPSC 2120 & 2121 (lab)

Step 3: Choose one science class:

- BS-CS majors need one two semester sequence from Table A (8 hours) and two classes (6 hours) from Table B
- BA-CS and BS-CIS majors will need two classes (one including a lab) from Table B (7 hours in total)

Table A

Semester 1	Semester 2	Comments
BIOL 1030-1050*	BIOL 1040-1060*	Introduction to biology
BIOL 1100-1101*	BIOL 1110-1111*	Intended for premed/biology majors
CH 1010-1011*	CH 1020-1021*	Intro to chemistry (65 or higher on CMPT)
GEOL 1010-1030	GEOL 1120-1140	Geology & earth resources
PHYS 1220-1240	PHYS 2210-2220	Calculus-based physics (co-req MATH 1060)

Table B

Lecture	Lab	Comments
BIOL 1030*	BIOL 1050*	Introduction to biology
BIOL 1100*	BIOL 1101* (req)	Intended for premed/bio mjrs
BIOL 1220		Keys to biodiversity
BIOL 1230		Keys to human biology
CH 1010*	CH 1011* (req)	Intro to chemistry
CH 1050	CH 1051 (req)	Chemistry in everyday life
GEOL 1010	GEOL 1030	Introduction to geology
PHYS 1220*	PHYS 1240*	Calculus-based physics
PHYS 2070*	PHYS 2090*	Physics in everyday life

*AP credit may apply to these courses

- Astronomy (ASTR) and physical science (PHSC) courses may not be used to satisfy the natural science requirements
- The following pairs of classes are considered duplicate credit and therefore both cannot be taken for credit: {CH 1050 and CH 1010} and {PHYS 2070-2090 and PHYS 1220-1240} and {BIOL 1030 and BIOL 1100}

Step 4: Choose 2-3 additional classes to target 14-17 hours for your schedule:

We recommend taking an English class (ENGL 1030-1031, 2120-2150) and/or Humanities/Social Sciences to make your schedule target 14-17 hours. If you are in the BA program, you may want to take a foreign language course.

Step 5. Use iROAR to find time slots of courses that do not conflict and complete your schedule:

Course	Date and Time	CRN	Credits	Alternate Course and CRN
CU 1000			0	
Total Credits				