

Lane Tech College Prep Planning Guide- Computer Science

* Highlighted are areas where students get to choose from options

Subject Area	Credits Required	9th Grade	10th Grade	11th Grade	12th Grade
English	4	Honors English I	Honors English II	AP English Language Honors English III	AP English Literature Honors English VI
Mathematics	4	Algebra Geometry w/ Algebra	Geometry w/Adv Algebra Advanced Algebra	Advanced Algebra Trig-Calc-Stats	Pre-Calculus w/Trig AP Calculus/AP Stats
Science	4	Hon Biology	Chemistry	AP Physics Honors Physics	Science Elective
Social Science ¹	3	AP Human Geography Honors World Studies	AP World History or AP European History Honors US History	AP United States History AP US Government and Politics or Civics Elective	AP US Government and Politics or Civics Elective- <i>If did not take Junior year)</i>
World Language	3	World Language I	World Language II	World Language III	
Fine Arts (Art/Drama/Music)	2			Art/Drama/Music Elective	Art/Drama/Music Elective
Computer Science	1	Exploring Computer Science	Computer Science Elective	H or AP Computer Science Elective	AP Computer Science Elective
Physical Education ²	2	PE I	PE II	PE <i>Waiver</i>	PE <i>Waiver</i>
College Prep Electives ³	5				Computer Science Elective * <i>If not taking Civics Requirement</i>
Total	28	7	7	7	7

Additionally, Lane Tech requires that all students take at least 1 Advanced Placement course.

¹ Civics Credit can be included to fulfill this requirement

² Students must complete 4 years of PE to meet the enrollment requirement OR complete a PE Waiver form

³ All electives at Lane Tech are College Prep Electives