

CPS		Lane Tech	
Subject	Credits	Subject	Credits
<u>English</u>	4	<u>English</u>	4
<u>Mathematics</u>	3	<u>Mathematics</u>	4
<u>Science</u>	3	<u>Science</u>	4
<u>Social Science</u>	3	<u>Social Science</u>	3
<u>World Language</u>	2	<u>World Language</u>	3
Fine Arts (Art, Drama, or Music)	2	Fine Arts (Art, Drama, or Music)	2
Physical Education ¹	2	Physical Education ¹	2
Career Education ³	2	College Prep Electives	6
Electives	3	(All electives at Lane Tech are College Prep Electives)	

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

*¹Students must complete 4 years of PE to meet the enrollment requirement **OR** complete a PE Waiver form*

³Advanced academic courses may be substituted for Career Education courses (ie: English, Mathematics, Science, Social Science, World Language, Fine Arts, or Computer Science)

Non-Credit Bearing Requirements

- Service Learning
- Consumer Education
- Public Law 195
- SAT

Class of 2018/2019 Curriculum Guide

The following curriculum options allow students to meet both CPS and Lane Tech graduation requirements while exploring specific majors or interest.

	9	10	11	12
<u>Core</u>	1 English I: Survey Lit.	English II: Amer. Lit.	English III: Brit. Lit.	English IV: World Lit.
	2 Algebra [^]	Geometry	Algebra II– Trigonometry	Math Elective
	3 H Biology	Chemistry	H or AP Physics	H or AP Science
	4 H World Studies or AP Human Geo	Social Science Elective	Hon US History	H or AP Senior Elective
	5 H Language I	H Language II	H or AP Language III	H or AP Senior Elective
	6 H Art / Music / Drama	H Art / Music / Drama	H or AP Elective	H or AP Senior Elective
	7 PE I or ROTC I	PE II or ROTC II	PE III or ROTC III*	PE IV or ROTC IV*
<u>Core - HONORS</u>	1 English I: Survey Lit.	English II: Amer. Lit.	H or AP English III	H or AP English IV
	2 Algebra [^]	Geometry	Algebra II– Trigonometry or HT	Math IV
	3 H Biology	H Chemistry	H or AP Physics	H or AP Science IV
	4 AP Human Geo	AP Social Science Elective	Hon or AP US History	H or AP Senior Elective
	5 H Language I	H Language II	H or AP Language III	H or AP Senior Elective
	6 H Art / Music / Drama	H Art / Music / Drama	H or AP Elective	H or AP Senior Elective
	7 PE I or ROTC I	PE II or ROTC II	PE III or ROTC III*	PE IV or ROTC IV*
<u>Computer Science</u>	1 H English I: Survey Lit.	H English II: Amer. Lit.	H or AP English III	H or AP English IV
	2 H Algebra [^]	H Geometry	H Algebra II– Trigonometry or HT	H or AP Math IV
	3 H Biology	H Chemistry	H or AP Physics	H or AP Science IV
	4 H World Studies or AP Human Geo	Social Science Elective	Hon/AP US History	H Art / Music / Drama
	5 H Language I	H Language II	H Language III	AP Comp. Science Course
	6 H Art / Music / Drama	H Comp. Science Course	H Art / Music / Drama	H Comp. Science Course Elective
	7 PE I or ROTC I	PE II or ROTC II	H Comp. Science Course	H or AP Senior Elective

Art

1	H English I: Survey Lit.	H English II: Amer. Lit.	H or AP English III	H or AP English IV
2	H Algebra^	H Geometry	H Algebra II– Trigonometry or HT	H or AP Math IV
3	H Biology	H Chemistry	H or AP Physics	H or AP Science IV
4	H World Studies or AP Human Geo	Social Science Elective	Hon/AP US History	H Senior Elective
5	H Language I	H Language II	H Language III	H Senior Elective
6	H Art I	H Art II Elective	Music/Drama Elective	H or AP Art IV Elective
7	PE I or ROTC I	PE II or ROTC II	H or AP Art III Elective	H or AP Art IV Elective

Music

1	H English I: Survey Lit.	H English II: Amer. Lit.	H or AP English III	H or AP English IV
2	H Algebra^	H Geometry	H Algebra II– Trigonometry or HT	H or AP Math IV
3	H Biology	H Chemistry	H or AP Physics	H or AP Science Elective
4	H World Studies or AP Human Geo	Social Science Elective	Hon/AP US History	H Senior Elective
5	H Language I	H Language II	H Language III	H Senior Elective
6	Ensemble	Ensemble	Ensemble	Ensemble
7	PE I or ROTC I	PE II or ROTC II	Art/Drama Elective	Music Elective

α-STEM

1	Alpha H English I	Alpha H English II	Alpha AP English Lang	Alpha AP English Lit
2	Alpha H Biology	Alpha H Chemistry	Alpha AP Physics	Stem Elective
3	Alpha H Geometry	Alpha H Alg II–Trig	Alpha Trig–Calc–Stats	AP Stats or AP Calc
4	AP Human Geo	AP Social Science Elective	AP US History	STEM Elective
5	H Language I	H Language II	H Language III	STEM Elective
6	Art/Music/Drama	AP Environmental Science or H STEM elective (approval needed)	Stem Elective	AP Elective and Lab for double period AP course
7	PE I or ROTC I	PE II or ROTC II	H Art / Music / Drama	*Double Period Science

**CORE
with AP
Capstone**

1	H English I	H English II	H or AP English III	H or AP English IV
2	H Algebra^	H Geometry	H Algebra II– Trigonometry or HT	H or AP Math IV
3	H Biology	H Chemistry	H or AP Physics	H or AP Science
4	AP Human Geo	AP Social Science Elective	AP US History	H or AP Senior Elective
5	H Language I	H Language II	H or AP Language III	H or AP Senior Elective
6	H Art / Music / Drama	H Art / Music / Drama / Elective	H or AP Elective	H or AP Senior Elective
7	PE I or ROTC I	PE II or ROTC II	AP Capstone: Seminar	AP Capstone: Research