

** The Career Plan Template is only a starting point. Courses have been set to accommodate changes in class type or level based on student's interest. **

REQUIRED CREDITS FOR GRADUATION:

Refer to the LCISD Course Selection Guide for more details.

4 English
4 Math

4 Science
3 Social Studies

2 Foreign Language
1 PE

1 Fine Art
7 Electives

Template: **STEM: PLTW Engineering**

Diploma Type: Any Diploma Type

Grad Years: 2023-9999

Endorsement: STEM

Endorsement Option: PLTW Engineering

Grade 9	Grade 10	Grade 11	Grade 12
			4th Science Credits: 0.000 Remove: YES Update: YES
Algebra I Credits: 1.000 Remove: YES Update: YES	Chemistry Credits: 1.000 Remove: YES Update: YES	Algebra II Credits: 1.000 Remove: YES Update: YES	Economics Credits: 0.500 Remove: YES Update: YES
Biology I Credits: 1.000 Remove: YES Update: YES	English II Credits: 1.000 Remove: YES Update: YES	Elective 1 Credits: 0.000 Remove: YES Update: YES	Elective 1 Credits: 0.000 Remove: YES Update: YES
English I Credits: 1.000 Remove: YES Update: YES	Fine Art Credit Credits: 0.000 Remove: YES Update: YES	Elective 2 Credits: 0.000 Remove: YES Update: YES	Elective 2 Credits: 0.000 Remove: YES Update: YES
Foreign Language 1 Credits: 0.000 Remove: YES Update: YES	Foreign Language 2 Credits: 0.000 Remove: YES Update: YES	Engineering Science Credits: 1.000 Remove: YES Update: NO	Engineering Design & Problem Credits: 1.000 Remove: NO Update: NO
Intro to Engineering Design Credits: 1.000 Remove: NO Update: NO	Geometry Credits: 1.000 Remove: YES Update: YES	English III Credits: 1.000 Remove: YES Update: YES	English 4 Credits: 1.000 Remove: YES Update: YES
Physical Education Credit Credits: 0.000 Remove: YES Update: YES	PLTW Specialization Course Credits: 0.000 Remove: YES Update: NO	Physics Credits: 1.000 Remove: YES Update: YES	Precalculus Credits: 1.000 Remove: YES Update: YES
World Geography Credits: 1.000 Remove: YES Update: YES	World History Credits: 1.000 Remove: YES Update: YES	US History Credits: 1.000 Remove: YES Update: YES	US Government Credits: 0.500 Remove: YES Update: YES

EVERY YEAR SHOULD HAVE 7 CREDITS

EVERY REQUIRED CREDIT LISTED ABOVE SHOULD BE PLANNED FOR

YOU WILL UPDATE THIS PLAN EVERY SPRING



--> Boxes with this indicator are for planning purposes only. Students will need to fill in these spots with real courses.



--> Boxes with this indicator are the specific courses in the Endorsement/Pathway course stream chosen by the student

In each box above, you will see two of the following codes:

Remove: YES = student can remove this course from their career plan
Remove: NO = student cannot remove this course from their career plan

Update: YES = student can move this course to a different grade level
Update: NO = student cannot move this course to a different grade level