

Hypothetical Program of Basic Education -- Minimum Credit Requirements for a High School CTE Student

Picture of High School Student Course Schedule								
Class Blocks	Freshmen		Sophomore		Junior		Senior	
	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2	Semester 1	Semester 2
1	English	English	English	English	English	English	English	English
2	Math	Math	Math	Math	Elective	Elective	Math	Math
3	Science	Science	Lab Science	Lab Science	Lab Science	Lab Science	Elective	Elective
4	Arts	Arts	Social Studies	Social Studies	Social Studies	Social Studies	Social Studies	Social Studies
5	Health/PE	Health/PE	Phys Ed	Phys Ed	Occup Educ (CTE)	Occup Educ (CTE)	Occup Educ (CTE)	Occup Educ (CTE)
6	Occup Educ (CTE)	Occup Educ (CTE)	Arts	Arts	Elective	Elective	Elective	Elective
7	Elective	Elective	Elective	Elective	Elective	Elective	Elective	Elective

DIRECTIONS: Enter data in gray cells

Here you build a Student Schedule. Designate how many classes per day, and map out a course schedule for high school students. The program will turn your schedule into financial projections. Enter in a class name in the cells provided. The computer will recognize certain class names after typing one or two letters - then push tab. If you wish to establish a unique class size for a particular class, go to the 'ClassSizeCourseCatalog Sheet' and enter it in.

<u>Results</u>	
Average Class Size Grades 9-12 - Weighted	23.9
Total Instructional Blocks	7
Total Blocks for Planning, Preparation, Professional Development	2
Number of teachers required	29.3

Options include:

- Arts
- Culminating Proj.
- Elective
- English
- Health/PE
- Lab Science
- Math
- Occup Educ (CTE)
- Performing Arts
- Phys Ed
- Science
- Social Studies
- World Language

Picture of High School Teacher Work Day

Class
Blocks

Monday Tuesday Wednesday Thursday Friday

1
2
3
4
5
6
7

<i>Lesson Preparation</i>
<i>Teaching</i>
<i>Planning/Coaching</i>

Options include:
Lesson Preparation
Committee Work
Planning/Coaching
Teaching

DIRECTIONS: Enter data in gray cells only
Here you build a Teacher Schedule. Designate how many course blocks per day, and map out a course load schedule for high school teachers, including course blocks for professional development or lesson preparation. The program will turn your schedule into financial projections. Enter in a teaching or professional development activity in the cells provided. The computer will recognize certain activities after typing one or two letters - then push tab. Note - if the number of course blocks on the student and teacher schedules don't match, a prompting message will appear.

<u>Results</u>	
Average Class Size Grades 9-12 - Weighted	23.9
Total Instructional Blocks	7
Total Blocks for Planning, Preparation, Professional Development	2
Number of teachers required	29.3

<u>Course</u>	<u>Desired Average</u>
	<u>Class size</u>
Arts	25
Culminating Proj.	25
Elective	25
English	25
Health/PE	25
Lab Science	25
Math	25
Occup Educ (CTE)	15
Performing Arts	25
Phys Ed	25
Science	25
Social Studies	25
World Language	25