

# Four-year Plan Worksheet

## Calvin Christian High School

### FIRST SEMESTER

#### 9<sup>th</sup> GRADE

English Gram & Comp (or Eng Basic Gram & Comp)  
World History  
Math (Algebra 1, Algebra 1A, or Geometry)  
Science (Physical Science or Biology)  
PE  
Bible 1 (1<sup>st</sup> or 2<sup>nd</sup> semester **or** Summer School)  
Elective or Study Hall \_\_\_\_\_  
Elective or Study Hall \_\_\_\_\_

#### 10<sup>th</sup> GRADE

English 2  
Math (Geometry, Algebra 1B, or Algebra 2)  
Science (Biology or Chemistry)  
PE  
Bible 2 (or Summer School)  
Elective \_\_\_\_\_  
Elective or Study Hall \_\_\_\_\_  
Elective or Study Hall \_\_\_\_\_

#### 11<sup>th</sup> GRADE

English 3  
Math \_\_\_\_\_  
US History or AP US History  
Church History  
Elective \_\_\_\_\_  
Elective \_\_\_\_\_  
Elective or Study Hall \_\_\_\_\_  
Elective or Study Hall \_\_\_\_\_

#### 12<sup>th</sup> GRADE

English 4 or AP English  
Government  
Doctrine  
Elective \_\_\_\_\_  
Elective \_\_\_\_\_  
Elective \_\_\_\_\_  
Elective or Study Hall \_\_\_\_\_  
Elective or Study Hall \_\_\_\_\_

### SECOND SEMESTER

#### 9<sup>th</sup> GRADE

English Literature  
World History  
Math (Algebra 1, Algebra 1A, or Geometry)  
Science (Earth Science or Biology)  
PE  
Media (1<sup>st</sup> or 2<sup>nd</sup> sem. **or** in 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup> grade)  
Elective or Study Hall \_\_\_\_\_  
Elective or Study Hall \_\_\_\_\_

#### 10<sup>th</sup> GRADE

English 2  
Math (Geometry, Algebra 1B, or Algebra 2)  
Science (Biology or Chemistry)  
PE  
Health (1<sup>st</sup> or 2<sup>nd</sup> semester)  
Elective \_\_\_\_\_  
Elective or Study Hall \_\_\_\_\_  
Elective or Study Hall \_\_\_\_\_

#### 11<sup>th</sup> GRADE

English 3  
Math \_\_\_\_\_  
US History or AP US History  
Church History  
Elective \_\_\_\_\_  
Elective \_\_\_\_\_  
Elective or Study Hall \_\_\_\_\_  
Elective or Study Hall \_\_\_\_\_

#### 12<sup>th</sup> GRADE

English 4 or AP English  
Economics  
Ethics  
Elective \_\_\_\_\_  
Elective \_\_\_\_\_  
Elective \_\_\_\_\_  
Elective or Study Hall \_\_\_\_\_  
Elective or Study Hall \_\_\_\_\_

### NOTES

- **Elective courses listed on back**
- Students must take at least 1 year of Spanish to graduate. Students planning to take 4 years of Spanish need to take Spanish 1 as 9<sup>th</sup> graders; all others should wait until 10<sup>th</sup> or 11<sup>th</sup> grade.
- Students must take 1 semester of Media to graduate (starting Class of 2009)
- Students must take 1 semester of Fine Arts (Choir, Band, Art 1, Drama, or Photography) to graduate
- Students must take a semester of Basic Computer Skills if they did not complete the course in Junior High
- Students may take up to 2 study halls each semester. (Most students find it helpful to take 1 study hall.) It is possible (though not advised) for a student to take 2 study halls every semester of high school and still have enough credits to graduate.
- Each semester course passed is worth 1 credit. Students need 48 credits to graduate.

# ELECTIVE COURSE OFFERINGS

## Calvin Christian High School

### ENGLISH

Creative Writing\* (9, 10, 11, 12)  
 Drama\* (9, 10, 11, 12)  
 Journalism (9, 10, 11, 12)  
 Novels\* (9, 10, 11, 12)  
 Speech \* (11, 12)

### FOREIGN LANGUAGE

Spanish 1  
 Spanish 2  
 Spanish 3  
 Spanish 4/AP Spanish+

### MATHMEMATICS

Algebra 1  
 Algebra 1A  
 Algebra 1B  
 Geometry  
 Algebra 2 (prerequisite: Geometry)  
 Pre-Calculus (prerequisite: Algebra 2)  
 Advanced Math (prerequisite: Algebra 2)  
 AP Calculus (prerequisite: Pre-Calculus)

### SCIENCE

Physical Science\*  
 Earth Science\*  
 Chemistry (prerequisite: Biology)  
 Physics (prerequisite: Biology, Chemistry)  
 Anatomy\* (11, 12)  
 Ecology\* (11, 12)  
 AP Biology (prerequisite: Biology, Chemistry)

### BIBLE

Apologetics\* (11, 12)

### SOCIAL STUDIES

Civil War\* (10, 11, 12)  
 Current Issues\* (10, 11, 12)  
 Humanities\* (10, 11, 12)  
 Media\* (9, 10, 11, 12)  
 Modern History\* (10, 11, 12)  
 Psychology\* (11, 12)  
 Sociology\* (10, 11, 12)  
 State and Local Government\* (10, 11, 12)  
 World War II\* (10, 11, 12)

### BUSINESS AND TECHNOLOGY

Computers 1/Basic Computer Skills\* (9, 10, 11, 12)  
 Computer Programming\* (prerequisite: Computers 1 or equivalent)  
 Robotics\* (prerequisite: Computers 1 or equivalent)  
 Intro to Web Design\* (prerequisite: Computers 1 or equivalent)  
 Web Site Design Team\* (prerequisite: Computers 1 or equivalent)  
 Drafting (9, 10, 11, 12)  
 Business Mathematics (11, 12)

### MUSIC

Band (9, 10, 11, 12)  
 Choir (9, 10, 11, 12)  
 Music Appreciation\* (9, 10, 11, 12)

### ART

Art 1 (9, 10, 11, 12)  
 Art 2 (prerequisite: Art 1)  
 Art History\* (prerequisite: Art 1)  
 Photography\* (9, 10, 11, 12)

### PHYSICAL EDUCATION

Senior P.E.\* (12)

### NOTES:

An asterisk (\*) denotes semester course. (Courses without an asterisk are full-year courses.)

In parentheses are the class years the course is available. (E.g. Speech is available to 11<sup>th</sup> and 12<sup>th</sup> graders only.)

**SCIENCE AND MATH REQUIREMENTS:** Students are required to take at least 3 years of math and 2 years of science to graduate. Below are **typical** tracks for science and math. (Please note that students can change tracks as needed, based on interests and demonstrated abilities. Also, there are more tracks for math, but these are the typical ones.)

Grade	Normal progression (For able, college bound students)	Accelerated track (For students with strong ability and interest in science or math)	Minimum requirement (For students with low ability and interest in science or math)
9	Physical/Earth Science Algebra 1	Biology Algebra 1	Physical/Earth Science Algebra 1A
10	Biology Geometry	Chemistry Geometry and Algebra 2	Biology Algebra 1B
11	Chemistry Algebra 2	AP Biology (or Physics) Pre-Calculus	Chemistry (optional) Geometry (optional)
12	Physics (or AP Biology) Pre-Calculus (or Advanced Math)	Physics (or AP Biology) AP Calculus	Business Math (optional)