CHRISTIAN HIGH SCHOOL

NAME:_____ GRADUATION YEAR: _____

# Four Year Plan

| Department | Grade 9 | Grade 10 | Grade 11 | Grade 12 | Total Credits |
|---|---|---|---|---|---|
| BIBLE | **Select One:**<br>• Old Testament Survey (1.0)<br>• Honors Old Testament Survey (1.0) | **Select One:**<br>• New Testament Survey (1.0)<br>• Honors New Testament Survey (1.0) | **Select One of Each:**<br>• Early Christian Belief & Practice or Honors ECBP (0.5) **AND**<br>• Christian Doctrine & Spiritual Formation or Honors CDSF (0.5) | **Select One:**<br>• Worldview & Culture (1.0)<br>• Honors W&C (1.0)<br>• PSOS Introduction to Philosophy (1.0) | 4.0 |
| ENGLISH | **Select One:**<br>• English 9 (1.0)<br>• Honors English 9 (1.0) | **Select One:**<br>• English 10 (1.0)<br>• Honors English 10 (1.0) | **Select One:**<br>• English 11 (1.0)<br>• Honors English 11 (1.0)<br>• AP English 11 (1.0) | **Select One:**<br>• English 12 (1.0)<br>• Two Dual Enrollment English Courses (0.5 each) | 4.0 |
| SOCIAL STUDIES | • World Geography (0.5) | **Select One:**<br>• World History (1.0)<br>• AP World History (1.0) | **Select One:**<br>• U.S. History (1.0)<br>• AP U.S. History (1.0) | **Select One:**<br>• U.S. Government or CIS American Government (0.5)<br>• Economics or PSOS Economics (0.5) | 3.5 |
| MATH* | See flowchart on page 2. | | | | 3.0 |
| SCIENCE* | **Select One:**<br>• Biology (1.0)<br>• Honors Biology (1.0) | **Select 1 credit total/year:**<br>• Physical Science (1.0)<br>• Chemistry (1.0)<br>• Physics (1.0) | **Select 1 credit total/year:**<br>• Chemistry (1.0)<br>• Physics (1.0)<br>• PSOS Biology (1.0)<br>• CIS Chemistry (1.0)<br>• AP Physics 1 / PSOS Introductory Physics (1.0)<br>• Engineering Principles & Design (1.0) | • Physical Science (1.0)<br>• Anatomy & Physiology (0.5)<br>• Bioethics (0.5)<br>• Biotechnology (0.5)<br>• Botany & Horticulture (0.5)<br>• Earth & Space Science (0.5)<br>• Coding 1 (0.5)<br>• Coding 2 (0.5) | 3.0 |
| WORLD LANGUAGE | 2 years of same language sometime over 4 years | | | | 2.0 |
| FINE ARTS | 2 semesters (two 0.5 credit courses or one 1.0 credit course) | | | | 1.0 |
| HEALTH | • Intro to Boys Health (0.5)<br>• Intro to Girls Health (0.5) | | | | 0.5 |
| PERSONAL FINANCE | | | 1 semester (one 0.5 credit course) taken junior or senior year | | 0.5 |
| PHYSICAL EDUCATION | 1 semester (one 0.5 credit course) | | | | 0.5 |
| ELECTIVES | 5.0 credits total | | | | 5.0 |
| TOTAL | 7.0 | 7.0 | 7.0 | 6.0 | 27.0 |

***See chart on page 2.***

# MATH COURSE PLANNING

## 3 Years of Math Required, 4 Years Recommended

| Potential Track 1 | Potential Track 2 | Potential Track 3 | Potential Track 4 | Potential Track 5 |
|---|---|---|---|---|
| Intermediate Algebra | Advanced Intermediate Algebra | Geometry or Honors Geometry | Honors Algebra/ Geometry | Honors Algebra 2 |
| Geometry | Honors Geometry | Algebra 2 or Honors Algebra 2 | Algebra 2 or Honors Algebra 2 | Honors Pre-Calculus |
| Algebra 2 | Honors Algebra 2 | Honors Pre-Calculus or CIS Pre-Calculus | Honors Pre-Calculus or CIS Pre-Calculus | Calculus, CIS Calculus, Stats, or Honors Stats |
| Pre-Calculus, CIS Math Survey, Statistics | Honors Pre-Calculus, CIS Math Survey, Statistics | Calculus, CIS Calculus, Statistics, Honors Stats | Calculus, CIS Calculus, Statistics, Honors Statistics | Calculus, Calculus 2, CIS Calculus, Statistics, Honors Statistics |

# SCIENCE COURSE PLANNING

## 3 Years of Science Required, 4 Years Recommended

| Standard Sequence | Science College Prep | Accelerated College Prep* |
|---|---|---|
| Biology (1 credit) | Biology or Honors Biology (1 credit) | Biology or Honors Biology (1 credit) |
| Physical Science (1 credit) | Physical Science (1 credit) | Chemistry or Physics (1 credit) |
| 1 credit of science during junior year | 1 or more credits in Chemistry, Physics Engineering, or other upper science electives | 1 or more credits in Chemistry, Physics Engineering, or other upper science electives |
| **OR** | **AND/OR** | **AND** |
| 1 credit of science during senior year | 1 or more credits in Chemistry, Physics Engineering, or other upper science electives | 1 or more credits in Chemistry, Physics Engineering, or other upper science electives |

*Students must take the following science classes at SW: 1 credit of (Honors) Biology, 1 credit of Physical Science or Chemistry or Physics, and then 1 credit of additional science electives of their choosing. Note: Some science classes include math course prerequisites.

**For a complete list of engineering courses that can be used to fulfill the science credit, see Pro-Tech course section.

**www.swchs.org/academics/curriculum**