# SVHS ✦ Freshmen Pioneers Course Selection Worksheet

Select a course for EACH section, including TWO alternatives for your elective choice. **Per SVUSD policy,** Freshmen MUST HAVE 6 classes (30 credits) on their schedule EACH semester. Student and parent/guardian understand that the course selections have been agreed upon and schedule adjustment guidelines have been reviewed. **Classes are YEARLONG commitments.**

| | |
|---|---|
| Student ID#: _____<br>*(N/A if a new student to SVUSD)*<br><br>Student Name:_____<br><br>Student Cell Phone:_____<br><br>☐ *Add phone number to Aeries* | **If you have a sibling(s) at SVHS please list their first and last name below:**<br><br>_____<br><br>Parent/Guardian Cell Phone and Email Address:<br><br>_____<br><br>_____@_____ |

**REQUIRED COURSES - Check the box or write in your selection if necessary**

| | | | |
|---|---|---|---|
| **English** | ☐ English 9<br>☐ English 9 Honors | **Science** | ☐ Biology of the Living Earth<br>☐ Bio Biotech Honors<br>☐ AP Biology (advanced/college level) |
| **Math** | ☐ Algebra 1<br>☐ Geometry (C or better in Alg I)<br><br>☐ Algebra II (C or better in Geo)<br>☐ Business Alg. II (C or better in Geo)<br>☐ Accelerated Algebra II | **Ethnic Studies/Fr. Seminar, AP Human Geography, Pathway Elective, or Elective** | ☐ Ethnic Studies/Freshman Seminar (year-long course)<br><br>**OR IF doing Ethnic Studies/Freshman Seminar (Health) over the summer:**<br><br>☐ AP Human Geography ***OR***<br><br>☐ Elective:_____ |
| **PE**<br><br>**If doing Marching Band, check the music class here →**<br><br>**Write in the Sport trying out for→** | ☐ PE 9<br>☐ Dance<br>☐ Drill Team/Color Guard<br>☐ Marching Band (FALL 7th period) & **MUST** have one of the following in place of PE:<br>☐ Concert Band<br>☐ Concert Orchestra (audition)<br>☐ Jazz Ensemble (audition)<br>☐ Wind Ensemble (audition)<br><br>Sport:_____ | **World Language**<br><br>**OR Elective** | ☐ Spanish 1<br>☐ Spanish 2<br>☐ French 1<br>☐ French 2<br>☐ American Sign Language 1<br><br>☐ **AND** Alternate language choice:_____<br><br>☐ ***OR*** Elective choice:<br><br>_____ |

| **Alternative Electives (at least 2):** | | | |
|---|---|---|---|
| **Option #1** | | **Option #3** | |
| **Option #2** | | **Option #4** | |

NOTES: *Freshmen **MUST** have 6 classes (30 credits) per semester.* ***Only 4 Dual Enrollment classes may be added to your SVHS transcript and cannot be removed once on***

***Summer School** - I plan on taking Freshman Seminar and Ethnic Studies **YES** OR **NO**

*__You are RESPONSIBLE for registering yourself with SVUSD or another provider.__

# Honors and Advanced Placement Courses

If you are interested in taking Honors classes or Advanced Placement (AP) classes, which are college-level courses taught by our AP-certified teachers and will earn an additional "weighted" quality point for a student's GPA, please review the following chart. This shows when the AP and Honors classes are *typically* taken during high school.

| Subject | 9 | 10 | 11 | 12 |
|---|---|---|---|---|
| **AP Macroeconomics** | | | | x |
| **AP Government** | | | | x |
| **AP Psychology** | | x | x | x |
| **AP Human Geography** | x | | | |
| **AP World History** | | x | | |
| **AP US History** | | | x | |
| **AP Computer Science** | | | x | x |
| **AP Biology** | x | x | x | x |
| **AP Chemistry** | | x | x | x |
| **AP Physics** | | | x | x |
| **AP Environmental Science** | | | x | x |
| **AP French** | | | x | x |
| **AP Spanish** | | | x | x |
| **AP Calc AB** | | x | x | x |
| **AP Calc BC** | | | x | x |
| **AP Statistics** | | | x | x |
| **AP English Language** | | | x | |
| **AP English Literature** | | | | x |
| **AP Studio Art** | | x | x | x |
| **AP Seminar** | | x | | |
| **AP Research *0 period class only** | | | x | x |
| **Honors English 9** | x | | | |
| **Honors English 10** | | x | | |
| **Honors Biology/Honors Bio Biotechnology** | x | x | x | x |
| **Biotechnology Honors** | | | x | |
| **Honors Chemistry** | | x | x | x |
| **Honors Biotech Chemistry** | | x | x | x |
| **Honors Human Anatomy & Physiology** | | x | x | x |

## ENGLISH

**9th grade**
English 9H (HE1007/HE1008) **non-weighted*
English 9 (HE2013/HE2014)

**10th grade**
AP Seminar (HE0009/HE0010) **weighted*
English 10H (HE1001/HE1002) **non-weighted*
English 10 (HE2003/HE2004)

**11th grade**
AP English Language (HE0001/HE0002) **weighted*
Expository Reading & Writing 11 (HE2045/HE2046)
English 11 (HE2007/HE2008)

**12th grade**
AP English Literature (HE0003/HE0004) **weighted*
CSU Expository Reading & Writing (HE2030/HE2031)

## SOCIAL SCIENCE

**9th grade**
Ethnic Studies (HH2010) *semester-based, paired with Freshman Seminar

**10th grade**
AP World History (HH0008/HH0009) **weighted*
World History (HH2006/HH2007)

**11th grade**
AP US History (HH0006/HH0007) **weighted*
US History (HH2004/HH2005)

**12th grade**
AP Govt/AP MacroEcon (HH0001/HG0003) **weighted*
American Gov't/Economics (HH2001/HG2023)

## MATH

Algebra 1 (HM2001/HM2002)
Geometry (HM2019/HM2020)
Algebra II (HM2003/HM2004)
Business Algebra II (HM2009/HM2010)
Accelerated Algebra II (HM0021/HM0022)
Pre-Calculus (HM2034/HM2035)
Statistics (HM2036/HM2037)
Data Science (HM0019/HM0020)
AP Statistics (HM0005/HM0006) **weighted*
AP Calculus AB (HM0001/HM0002) **weighted*
AP Calculus BC (HM0003/HM0004) **weighted*
**Reminder: you must have completed 30 Math credits to graduate**
***(40 credits are recommended for college admissions)***

## SCIENCE

**BIOLOGICAL**
Bio/Liv Earth (HS2055/HS2056)
Biology BioTech Honors (9th grade) (HS1005/HS1006) **non-weighted*
BioTech Honors (11th grade) (HS2051/HS2052) **weighted*
Science & Ethics of BioTech (12th grade only) (HS2049/HS2050)
AP Biology (HS0001/HS0002) **weighted*

**PHYSICAL**
Chem In Earth (HS2057/HS2058)
Chem Biotech Honors (10th grade) (HS1007/HS1008) **non-weighted*
AP Chemistry (HS0003/HS0004) **weighted*
Physics/Univ (HS2059/HS2060)
AP Physics (HS0011/HS0012) **weighted*

**SCIENCE ELECTIVE**
AP Environmental Science (HS0005/HS0006) **weighted*
Human Anatomy & Physiology Honors (HS0015/HS0016) **weighted*

**Reminder: you must have completed 30 Science credits to graduate**
***(40 credits are recommended for competitive college admissions)***

## WORLD LANGUAGE ELECTIVES:

Spanish I (HL2023/HL2024) (LOTE)
Spanish II (HL2025/HL2026) (LOTE)
Spanish III (HL2027/HL2028) (LOTE)
AP Spanish (HL0007/HL0008) **weighted* (LOTE)
French I (HL2007/HL2008) (LOTE)
French II (HL2009/HL2010) (LOTE)
French III (HL2011/HL2012) (LOTE)
AP French (HL0001/HL0002) **weighted* (LOTE)
American Sign Language I (HL2003/HL2004) (LOTE)
American Sign Language II (HL2005/HL2006) (LOTE)
American Sign Language III (HL2015/HL2016) (LOTE)

## ELECTIVES:

### Academic Electives:

AP Computer Science (CM2046/CM2047) (CTE, CPE)
AP Human Geography (HH0004/HH0005) **weighted (CPE)*
Athletic Injury (HN2008) & Sports Med Cert (HN2123)
AP Psychology (HG0004/HG0005) **weighted (CPE)*
AP Research (HG0006/HG0007)**weighted (CPE)*
Computer Programming I/II (HG2015/HG2017) (CTE)
Exploring Computer Science (CG2024/CG2025) (CTE)
Freshman Seminar (HN2059) *semester-based, paired with Ethnic Studies
Leadership (HN2066/HN2067) **requires application & interview*
Marketing Internship (HN2162/HN2163) (CTE) **requires completion of pathway & teacher approval*
Psychology I & II (HG2043/HG2044) *(CPE)*
ROP Automotive Tech (HR0083/HR0084) (CTE, CPE)
21st Century Marketing (HG2001/HG2002) (CTE, CPE)
ROP Robotics (HR0139/HR0140) (CTE, CPE)
ROP Robotics H (HR1089/HR1090) (CTE, CPE) **weighted, teacher approval*

### Visual & Performing Arts options:

Animation (CF1209/CF1210) (VPA)
AP Studio Art (HF0005/HF0006)) **weighted (VPA)*
Art & Design (HF2005/HF2006) (VPA)
Draw and Paint (HF2053/HF2054) (VPA)
Entrepreneurship (HF2154/HF2155) (VPA, CTE)
Guitar (HF2058/HF2059) (VPA)
ROP Digital Media (Photo) (HR0169/HR0170) (VPA)
Theater Arts I (HF2108/HF2109) (VPA)
Theater Arts II (HF2110/HF2111) (VPA) **requires audition or teacher approval*
Intro to Cinema (HF2119/HF2120) (VPA, CTE)
Video Production II (HF2121/HF21222) (VPA, CTE)
Wood Design I/II (HF2133/HF2143) (VPA, CTE)
Wood: Furniture Construction/Cabinetry (HF2145/HF2146) (PA) **must complete Wood Design I/II (VPA, CTE)*
Yearbook (HF2134/HF2135) (PA, VPA)

<u>Dance Options:</u>
Dance Ensemble (HF2043/HF2044) (VPA, CTE) **requires audition* (possible zero period)

<u>Instrumental Music Options:</u>
Concert Band (HF2019/HF2020) (VPA)
Concert Orchestra (HF2023/HF2024) (VPA) **requires audition*
Jazz Ensemble (HF2064/HF2065) (VPA) **requires audition*
Wind Ensemble (HF2127/HF2128) (VPA) **requires audition*

<u>Vocal Music Options:</u>
Concert Choir (HF2021/HF2022) (VPA)
Vocal Ensemble (HF2123/HF2124) (VPA)**requires audition*
Vocal Jazz Choir (HF2063/HF2064) (VPA)**requires audition*

**VPA= Visual & Performing Art, CTE = Career Technical Education, CPE = College Prep Elective), LOTE = Language Other Than English**

**PHYSICAL EDUCATION**

***ALL 9TH GRADERS WILL BE ENROLLED IN PE.*** *If they are trying out for a sport and make the team, they will be moved into that sport. Write down the sport you want to play on page 1.*

***9th graders may only take PE 9, Dance, Marching Band, Drill Team, or a sport.***

PE 9 (HP2029/HP2030)
Dance (HF2043/HF2044)
Drill Team (color guard) (HV2017/HV2018)
Marching Band (HV2025/HV2026) *Must also be enrolled in music class during your school day

## Sports Team options:

Baseball (HV2009/HV2010)
Basketball (HV2011/HV2012)
Beach Volleyball (HV2054/HV2055)
Cross Country (HV2015/HV2016)
Drill Team (color guard) (HV2017/HV2018)
Flag Football (HV2052/HV2053)
Football (HV2019/HV2020)
Golf (HV2021/HV2022)
Lacrosse (HV2024/HV2028)
Pep Squad (HV2031/HV2032) **requires an audition*
Marching Band (HV2025/HV2026)
Soccer (HV2035/HV2036)
Softball (HV2037/HV2038)
Tennis (HV2041/HV2042)
Track (HV2043/HV2044)
Volleyball (HV2045/HV2046)
Wrestling (HV2050/HV2051)

**DUAL ENROLLMENT**
***If you plan on taking a course at Moorpark College, please use the following course in Aeries:**
DE- Elective (HD-ELE)

**Freshman & Sophomores:*
*If you take an **ON-CAMPUS Dual Enrollment** class, period 1 or 2, it can count as one (1) of your six (6) classes. You must take a class in the Fall and Spring. An asynchronous dual enrollment class **CANNOT** count as one of your six classes*

*Juniors:*
***If you take an **ON-CAMPUS Dual Enrollment** class, (period 1 or 2) or an asynchronous class, it can count as one (1) of your six (6) classes. **You must take a class in the Fall and Spring semester.***

*Seniors:*
***If you take an **ON-CAMPUS Dual Enrollment** class, (period 1 or 2) or an asynchronous class, it can count as one (1) of your five (5) classes. **You must take a class in the Fall & Spring semester***

**PATHWAY ELECTIVE OPTIONS:**

**Biotechnology**
Bio Biotech Honors - Intro(HS1005/HS1006) **non-weighted*
Chem Biotech Honors - Concentrator (HS1007/HS1008)
BioTech Honors (11th grade) - Capstone (HS2051/HS2052)
Ethics of Biotechnology (12th grade) - Capstone (Extension) (HS2049/HS2050)

**Digital, Visual & Media Arts**
Video Production I - Concentrator (HF2119/HF2120)
Video Production II - Capstone (HF2121/HF21222)

**Entrepreneurship**
Entre/Create - Concentrator (HF2154/HF2155)
21st Century Marketing - Capstone (HG2001/HG2002)
Marketing Internship - Capstone (Extension) (HN2162/HN2163)

**Patient Care/ Medical Health Careers**
Intro to Patient Care/Intro to Oral Cavity - Pre-req course *(offered online from VCOE Career Education Center)*
ROP Dental Honors - Concentrator/Capstone (HR0033/HR0034)
ROP Med Asst.- Concentrator/Capstone (HR1231/HR1232)
ROP Nurses Honors - Concentrator/Capstone *semester class only (HR0051/HR0052)
***All ROP classes will be offered at VCOE in Camarillo***

**Software & Systems Development- Programming**
Exploring Computer Science - Intro (CG2024/CG2025) (PA, CE)
Computer Programming I/II - Concentrator (HG2015/HG2017) (PA, CE)
AP Computer Science - Capstone *weighted (CM2046/CM2047) (PA, CE)

**Software & Systems Development- Robotics**
Exploring Computer Science - Concentrator (CG2024/CG2025) (PA, CE)
ROP Robotics - Capstone (HR0139/HR0140) (PA, CE)
ROP Robotics H - Capstone *weighted (HR1089/HR1090) (PA, CE)

**Transportation: Automotive**
ROP Intro to Automotive Technology - Concentrator (HR0083/HR0084)
ROP Automotive Manager - Capstone (HR0079/HR0080)

**Dance & Performing Arts**
Dance Ensemble - Concentrator (HF2043/HF2044) ***requires tryout***
ROP Choreography Honors - Capstone (HR0005/HR0006) ***requires tryout and 2 years in Dance Ensemble***

**Woodshop**
Wood Design I/II (HF2133/HF2143) (VPA/PA)
Cabinetry & Woodworking (HF2145/HF2146) (PA)



# SVHS Graduation Requirements vs. College "A-G" Requirements

| Subject | SVHS Diploma Graduation Requirement | "A-G" Requirements | (A-G) |
|---|---|---|---|
| Social Science | 3.5 years (35 credits)<br>Ethnic Studies (5 credits)<br>World History (10 credits)<br>US History (10 credits)<br>US Government (5 credits)<br>Economics (5 credits) | 2 years (20 credits)<br>World History (10 credits)<br>US History (10 credits) | a |
| English | 4 years (40 credits) | 4 years (40 credits) | b |
| Mathematics | 3 years (30 credits)<br>*Must Include:*<br>Algebra 1 (required) | 3 years (30 credits)<br>*Must Include:*<br>Algebra 1 (required)<br>Geometry (required)<br>Algebra 2 | c |
| Science<br>Biological Science<br>Physical Science<br>Science Elective | 3 years (30 credits) | 2 years (20 credits)<br>Must include<br>*Biological Lab Science &*<br>*Physical Lab Science*<br>*(30 credits recommended)* | d |
| Language Other Than English (LOTE) | 2 years (20 credits)<br>Two years of any combination of LOTE, VPA, College Prep Elective, or CTE course.<br>Same discipline preferred | 2 years (20 credits)<br>*must be the same language* | e |
| Visual & Performing Art (VPA) | | 1 year (10 credits)<br>*must be the same discipline* | f |
| College Prep Elective | | 1 year (10 credits) | g |
| Career Technical Education (CTE) | | | |
| Physical Education | 2 years (20 credits) | | |
| Freshman Seminar | 1 semester (5 credits) *Health curriculum required* | | |
| Electives | 50 credits | | |
| **MINIMUM credits required for graduation** | **230** | | |

**Graduation Requirements from Simi Valley High School:**

For each semester course offering that is completed successfully, with a "D" or better, five (5) credits are issued. To obtain credits, an A, B, C, or D grade is required. If a course with a "D" or an "F" is repeated to improve a grade, credit will be assigned only to the higher grade for graduation purposes. If you earn a "C" or higher in any course, you cannot repeat the course for a higher grade.

**A-G Requirements for UC/CSU 4-year colleges:**

You must complete the minimum required 15 courses and receive a grade of "C" or higher.

*Specialized Academic Instructions (SAI) classes do not meet A-G requirements for 4-year colleges.*

*All students must complete a course that meets the state content standards for Algebra I (EC 51225.5).

Six class periods per day, plus lunch, is the standard student schedule.

Seniors **must** be enrolled in a minimum of 5 classes on campus each semester.

**THE FINAL RESPONSIBILITY FOR MEETING GRADUATION REQUIREMENTS RESTS WITH THE STUDENT AND HIS/HER PARENTS**