

# Grade 12

This is a worksheet to help you plan your program with your school counselor.

## Simsbury High School Worksheet to Plan Your Program 2021-22

Student's Name:

Year of Graduation:

Possible Career Interest:

12th Grade	Level			Credit	Course Name
English 12	AP		2	1.0	
Math	AP		2 3	1.0	
History Elective	AP		2	0.5	
Financial Literacy			2	.25	
<b>Total Credits:</b>					

\*Total credits not to exceed 8.0 (must have a minimum of 5.0)

**Key:**

- AP: Advanced Placement
- Level 1: Honors
- Level 2: Competitive College Preparatory
- Level 3: College Preparatory (Math only)

Minimum Graduation Requirements	
	<b>25</b>
English	4 Credits
Math	4 Credits
Science	3 Credits
Social Studies (including U.S. History & Civics)	3.5 Credits
World Languages	2 Credits
Fine or Applied Arts	2 Credits
Physical Education	1 Credit
Health	.5 Credit
Additional Electives	4.75 Credits
Financial Literacy*	.25 Credit
Suggested College Requirements	
English	4 Credits
Math	3-4 Credits
Science	3-4 Credits
Social Studies	3-4 Credits
World Languages	2-4 Credits
Fine or Applied Arts	1-2 Credits

## Grade 12 Course Selections

<b>Senior English</b>		
<b>Advanced Placement</b>		
Adv. Placement English Lit. & Composition		001450
<b>Level II (Choose both)</b>		
Modern Fiction-II (required-sem. 2) (1/2 yr)		001840
Mult.Voices in World Lit.-II (req.-sem 1) (1/2 yr)		001460
<b>English Electives</b>		
Advanced Film Study-II (1/2 yr)		001711
Film Study-II (1/2 yr)		001710
Public Speaking-II (1/2 yr)		001750
<b>Mathematics</b>		
Advanced Placement Calculus AB		003365
Advanced Placement Calculus BC		003358
Adv. Placement Computer Science A		003467
Adv. Placement Computer Science Principles		003468
Advanced Placement Statistics		003475
Algebra 2-I		003190
Algebra 2-II		003235
Algebra 2-III		003240
Calculus II		003354
Computer Science A-II		003461
Computer Science Principles-II		003463
Integrated Algebra-III		003256
Precalculus-I		003320
Precalculus-II		003332
Precalculus-III		003335
Statistics-II		003470
<b>Science</b>		
Advanced Placement Biology		004092
Advanced Placement Chemistry		004229
Advanced Placement Physics 1		004371
AP Physics 1 & 2 (2 periods)		004373
Chemistry-I		004249
Chemistry-II		004250
Physics-II		004370
<b>PLTW Biomedical Science Electives</b>		
Biomedical Innovation-II		004720
Human Body Systems-II		004705
Medical Interventions-II		004708
Principles of the Biomedical Sciences-II		004702
<b>Other Science Electives</b>		
AP Environmental Science		004565
Environmental Science-II		004560
Forensic Science A-II (1/2 yr)		004610
Forensic Science B-II (1/2 yr)		004630
<b>Social Studies</b>		
Advanced Placement Seminar		005387
<b>Social Studies Electives</b>		
Advanced Placement Economics		005445
Advanced Placement European History		005290
Advanced Placement U.S. Govt.& Politics		005225
Advanced Placement Psychology		005385
Law-II (1/2 yr)		005430
Psychology-II (1/2 yr)		005390
Sociology-II (1/2 yr)		005410
Latin American and Latino Studies-II (1/2 yr)		005500
<b>World Languages</b>		
Advanced Placement Chinese 5		002734
Advanced Placement French 5		002271
Advanced Placement Latin 5		002385
Advanced Placement Spanish 5		002661
American Sign Language-II		049013
Chinese 2-I		002713

<b>World Languages (cont.)</b>		
Chinese 3-I		002719
Chinese 4-I		002724
Chinese 5-I		002733
French 1-II		002010
French 2-I		002090
French 2-II		002110
French 3-I		002135
French 3-II		002155
French 4-I		002215
French 4-II		002235
French 5-II		002270
Latin 1-II		002310
Latin 2-I		002330
Latin 2-II		002350
Latin 3 Prose-I		002355
Latin 3 Prose-II		002357
Latin 4-I		002365
Latin 4-II		002370
Spanish 1-II		002410
Spanish 2-I		002490
Spanish 2-II		002510
Spanish 3-I		002530
Spanish 3-II		002550
Spanish 4-I		002610
Spanish 4-II		002630
Spanish 5-II		002670
Spanish Transitional-II		002411

<b>Art</b>		
Animation and Film 2-II (full yr)		008436
Advanced Observational Drawing-II		008005
Adv. Placement Drawing		008180
Adv. Placement 2D Design		008181
Adv. Placement 2D Design Photography		008185
Adv. Placement 3D Design		008182
Animation and Film-II		008433
Ceramics 2-II (1/2 yr)		008150
Digital Design 1-II		008162
Digital Design 2-II		008166
Drawing 1-II		008195
Drawing 2-II (1/2 yr)		008210
Drawing 3-II (1/2 yr)		008222
Fashion Design-II		008439
Jewelry & Glass 1-II (1/2 yr)		008295
Jewelry & Glass 2-II (1/2 yr)		008298
Painting 1-II (1/2 yr)		008310
Painting 2-II (1/2 yr)		008330
Photography 1-II (1/2 yr)		008460
Photography 2-II (1/2 yr)		008465
Portfolio Development-II (1/2 yr)		008401
Sculpture 2-II (1/2 yr)		008155
Unified Art-II (1/2 yr)		008015

<b>Business &amp; Finance Technology</b>		
Accelerated Accounting-II (1/2 yr)		006079
Accounting 1-II		006085
Accounting 2-II		006087
Banking and Investments-II (1/2 yr)		006161
Entrepreneurship 1-II (1/2 yr)		006147
Entrepreneurship 2-II (1/2 yr)		006149
Financial Literacy-II (1/4 yr)		006172
Intro. to Business Technologies-II (1/2 yr)		006153
Marketing-II (1/2 yr)		006535
Personal Finance-II (1/2 yr)		006165
Sports & Entertain. Marketing-II (1/2 yr)		006167
Web Design Elements-II (1/2 yr)		006527

<b>Family &amp; Consumer Sciences</b>		
Baking and Pastry Arts 1-II (1/2 yr)		008504
Baking and Pastry Arts 2-II (1/2 yr)		008506
Culinary Arts 2-II		008712
Culinary Capstone-II		008716
Child Development 1-II (1/2 yr)		008555
Child Development 2-II (1/2 yr)		008552
Event Planning-II (1/2 yr)		008631
Human Services and Child Development Internship/Independent Study-II		008558
Indiv. and Family Dev.-II (UConn)		008618
Introduction to Culinary Arts-II (1/2 yr)		008699
Reg. and Int. Cuisines 1-II (1/2 yr)		008672
Reg. and Int. Cuisines 2-II (1/2 yr)		008674
Smart Cooking-II (1/2 yr)		008515

<b>Technology &amp; Engineering</b>		
Aerospace Education-II (1/2 yr)		007035
Aerospace Engineering-II		004715
Architecture 1-II (1/2 yr)		007439
Architecture 2-II		007442
Architecture 3-II		007443
Automotive Technology 1-II (1/2 yr)		007372
Automotive Technology 2-II		007374
Automotive Technology 3-II		007375
Aviation-II (1/2 yr)		007445
Construction 1-II (1/2 yr)		007419
Construction 2-II		007421
Digital Electronics-II		004696
Digital Video Production 1-II (1/2 yr)		007308
Digital Video Production 2-II (1/2 yr)		007307
Engineer Design & Develop Capstone-II		004710
Introduction to Engineering Design-II		004690
Manufacturing Enterprise-II		007230
Manufacturing Enterprise Internship-II		007232
Principles of Engineering-II		004680
Television Production-II (1/2 yr)		007311

<b>Music &amp; Performing Arts</b>		
Adv. Music Comp. & Song Writing-II (1/2 yr)		009292
Advanced Theater 1-II		009325
Advanced Theater 2-II		009327
Band-II		009105
Chorus-II		009110
Intermediate Theater-II (1/2 yr)		009318
Introduction to Music Composition & Song Writing-II (1/2 yr)		009290
Introduction to Theater-II (1/2 yr)		009311
Jazz Ensemble-II		009108
Music Theory 1-II (1/2 yr)		140296
Music Theory 2-II (1/2 yr)		140301
Orchestra-II		009200
Tech. Thtr 7-II Stagecraft (1/2 yr)		009344
Tech. Thtr 8-II Light&Sound Design (1/2yr)		009346

<b>Physical Education &amp; Wellness</b>		
Lifetime Activities-II		009379
Unified Wellness-II (1/2 yr)		009378

<b>Elective Credit</b>		
Advanced Placement Research		001210
Advanced Placement Seminar		005387

<b>Special Programs</b>		
Academy of the Arts-I		009430
Independent Study-II		009440
Mid-Year Graduation		009450
Senior Project-II		009500
SHS Capstone 1 (1/2 yr)		001211
SHS Capstone 2 (1/2 yr)		001212
Trojan Internship		

All course selections must be completed online by February 12, 2021. The school reserves the right to make instructor and meeting assignments.