Grade 12

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

Simsbury High School Worksheet to Plan Your Program 2022-23

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	
Capstone Experience	AP		2		1.0	
Lifetime Activities			2		0.5	
Total Credits:						

*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	
	25
English	4 Credits
Mathematics	4 Credits
Science	3 Credits
Social Studies	3.5 Credits
(including U.S. History & Civics)	
World Languages	2 Credits
The Arts	1 Credit
PE & Wellness	2 Credits
Humanities Elective	.5 Credit
STEM Electives	1.75 Credits
Capstone Experience	1 Credit
Other Electives	2 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

All course selections must be completed online by February 8, 2022.

The school reserves the right to make instructor and meeting assignments.

Grade 12 Course Selections

Senior English

Advanced Placement
Course	Code
Adv. Placement English Lit. & Composition	001450

Level II (Choose both)
Course	Code
Modern Fiction-II (required-sem. 2) (1/2 yr)	001840
Mult.Voices in World Lit.-II (req.-sem 1) (1/2 yr)	001460

English Electives
Course	Code
Advanced Film Study-II (1/2 yr)	001711
Film Study-II (1/2 yr)	001710
Public Speaking-II (1/2 yr)	001750

Mathematics
Course	Code
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
Intro to Python-II (1/2 yr)	003495
Cryptography & Cybersecurity-II (1/2 yr)	003490

Science
Course	Code
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

PLTW Biomedical Science Electives
Course	Code
Biomedical Innovation-II	004720
Human Body Systems-II	004705
Medical Interventions-II	004708
Principles of the Biomedical Sciences-II	004702

Other Science Electives
Course	Code
AP Environmental Science	004565
Environmental Science-II	004560
Forensic Science A-II (1/2 yr)	004610
Forensic Science B-II (1/2 yr)	004630

Social Studies
Course	Code
Advanced Placement Seminar	005387

Social Studies Electives
Course	Code
Advanced Placement Economics	005445
Advanced Placement European History	005290
Advanced Placement U.S. Govt.& Politics	005225
Advanced Placement Psychology	005385
Advanced Placement Human Geography	005064
African American/Black & Puerto Rican/Latino Studies-II	005083
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

World Languages
Course	Code
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
American Sign Language 2-II	049010
Chinese 2-I	002713
Chinese 3-I	002719
Chinese 4-I	002724
Chinese 5-I	002733

World Languages (cont.)
Course	Code
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
Latin 5-II	002391
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

Art
Course	Code
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
Fashion 2-II	008445
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
Capston - Animatin & Film-II	008336
Capstone - Ceramics-II	008337
Capstone - Digital Design-II	008338
Capstone - Drawing-II	008339
Capstone - Fashion Design-II	008340
Capstone - Jewelry & Glass-II	008341
Capstone - Painting-II	008342
Capstone - Photography-II	008343
Capstone - Sculpture-II	08344

Business & Finance Technology
Course	Code
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

Business & Finance Technology cont….
Course	Code
Sports & Entertain. Marketing-II (1/2 yr)	006167
Web Design Elements-II (1/2 yr)	006527

Family & Consumer Sciences
Course	Code
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
Child Development Internship-II	008560
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

Technology & Engineering
Course	Code
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

Music & Performing Arts
Course	Code
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 1-II Scenic Paint (1/2 yr)	009331
Tech.Thtr 2-II Costuming (1/2yr)	009334

Physical Education & Wellness
Course	Code
Lifetime Activities-II	009379
Unified Wellness-II (1/2 yr)	009378

Elective Credit
Course	Code
Advanced Placement Research	001210
Advanced Placement Seminar	005387

Special Programs
Course	Code
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	

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