



Syracuse High Course Offerings

2020-2021

Course availability is based on student enrollment and staffing

CORE CLASSES

Language Arts/English - 4 Cr. Req.

4080	English 10	10	Yr
4085	English 10 Honors	10	Yr *
4100	English 11	11	Yr
4105	English 11/College Prep	11	Yr
4310	AP English Language	11	Yr *
4150	English 12	12	Yr
4315	AP Literature & Comp.	12	Yr
4295/4300	CE English 1010 & 2010 (ACT English 21, Reading 21; 3.0 GPA)	12	Yr
4300	CE English 2010 (ACT Eng & Reading 29; AP Lang or Lit 3 or better; 3.0 GPA)	12	Sem

12 Options	4150	English 12 Sem + other sem option	12	Sem
	4340	Creative Writing 2 (only sr. yr)	12	Sem
	4305	CE Literature 2200 (ACT English 18, Reading 18; 3.0 GPA)	12	Sem
	4290	CE Communications-3.0 GPA	12	Sem

Mathematics - 3 Cr. Req.

CORE MATH 2 Req	5300	Secondary Math 2/Essentials	10	Yr			
	5305	Secondary Math 2 Honors	10	Yr			
	5400	Secondary Math 3	10	11	12	Yr	
	5405	Secondary Math 3 Honors	10	11	12	Yr	
	5905	Secondary Math 2 Lab	10	11	Yr	**	
	5905	Secondary Math 3 Lab	10	11	12	Yr	**
	5610	CE Math 1010 C>=Math 1,2,3	12	Sem	*		
	5620	CE Math 1030 C>= Math 1,2,3/21 AC	12	Yr	*		
	5640	CE Math 1050 C>=Math 1010	12	Sem	*		
	5635/40	Pre/Math 1050 ACT Math 23 & 3.0	12	Yr	*		
5520	AP Calculus AB + Lab (5525)	11	12	Yr			
5530	AP Calculus BC + Lab (5525)	11	12	Yr			
5510	AP Statistics	11	12	Yr			

5830	Math/Decision Making for Life	11	Yr			
7501/02	Accounting 1 / 2	10	11	12	Sem	
5850	College Prep	12	Yr			
7734	Computer Programming 1	10	11	12	Sem	DS
7735	Computer Programming 2	10	11	12	Sem	* DS
7706	Advanced Computer Programming	11	12	Yr	* DS	
7712	AP Computer Science A	11	12	Yr	* DS	

Science - 3 Cr. Req.

CORE SCIENCE 2 Req	6200	Biology	10	11	12	Yr	
	7145	Biology: Ag Science	10	11	12	Yr	
	6230	AP Biology	10	11	12	Yr	
	6330	AP Environmental Science	10	11	12	Yr	
	6400	Chemistry	10	11	12	Yr	
	6450/51	CE Chemistry C< Math 1,2 & 3.0	11	12	Yr		
	6500	Physics	10	11	12	Yr	
	6530	AP Physics 1	10	11	12	Yr	
	6532	AP Physics C	11	12	Yr		
	7706	Advanced Computer Programming	11	12	Yr	* DS	
	7712	AP Computer Science A	11	12	Yr	* DS	
	7131	Animal Science	10	11	12	Yr	
	7161	Plant & Soil Science	11	12	Yr		
	6269/62	Botany / Zoology	10	11	12	Yr	*
	6326	Astronomy	10	11	12	Yr	
	7301	Biotechnology	11	12	Yr		
	7315	Medical Forensics	11	12	Yr	*	
7309	CE Medical Anatomy & Phys	11	12	Yr	***		
7890	Principles of Engineering	11	12	Yr	*		
7885/86	Robotics and Automation 1 or 2	10	11	12	Yr	* DS	

Social Studies 2.5 CORE Cr. Req.

CORE Social Studies	4540	World History	10	Yr		
	4591	AP World History	10	11	12	Yr
	4550	U.S. History 2	11	Yr		
	4593	AP American History	11	12	Yr	
	4555	CE American Civilizations	11	12	Yr	
	4560	US Gov & Civ	11	12	Sem	
	4594	AP US Gov	11	12	Yr	
	4594/95	AP US Gov & Pol/Comparative	11	12	Sem	
	4601	Sociology	11	12	Sem	
	4570	Psychology	11	12	Sem	
4572	CE Sports Psychology	11	12	Sem		
4598	AP Psychology	11	12	Yr		

Humanities

4385	Debate 1 2.0 GPA No F's/U's	10	11	12	Yr	
4390	Debate 2	10	11	12	Yr	* E12
4395	Debate 3	11	12	Yr	* E12	
4335	Creative Writing	10	11	12	Sem	
4340	Creative Writing 2	11	12	Sem	* E12	

Education

7216	Teaching as a Profession 2	10	11	12	Sem	
7217	Teaching as a Profession 3	10	11	12	Sem	
213	Peer Tutor	10	11	12	Sem	
214	Latinos in Action	10	11	12	Yr	**
216	Impact Team	11	12	Yr	**	
217	Sports Leadership	11	12	Sem		

Foreign Language

3110	Spanish 1	10	11	12	Yr
3120	Spanish 2 or CE Spanish 2	10	11	12	Yr
3182	Spanish 3 or CE Spanish 3	10	11	12	Yr
3183	Spanish 4 or CE Spanish 4	10	11	12	Yr
3170	AP Spanish	10	11	12	Yr
3210	French 1	10	11	12	Yr
3220	French 2 or CE French 2	10	11	12	Yr
3230	French 3 or CE French 3	10	11	12	Yr
3240	French 4 or CE French 4	10	11	12	Yr
3186/87/88	CE Spanish Bridge 1,2,3	10	11	12	Yr
3386/87/88	Chinese Bridge 1,2,3	10	11	12	Yr
3310/20	Chinese 1 or 2	10	11	12	Yr
3330/40	Chinese 3 or 4	10	11	12	Yr
E12 3370	AP Chinese	10	11	12	Yr

FINE ARTS 1.5 Cr. Req.

Art						
2110	Drawing 1	10	11	12	Sem	
2130	CE Art 1030 Studio Art	11	12	Sem		
2111	Drawing 2	10	11	12	Sem	*
21072108	Painting 1 or 2	10	11	12	Sem	*
2112	Ceramics 1	10	11	12	Sem	*
2113	Ceramics 2	10	11	12	Sem	*
2114	Ceramics 3 Studio	11	12	Sem	*	
2127	AP Studio Art 3D Design	11	12	Yr	*	
2132	CE Art History	11	12	Sem		
2126	AP Studio Art 2D Design	11	12	Yr		
7696	Digital Photography & (CTE)	11	12	Sem	DS	

Dance					
All Dance = PE or Art credit					
2601	Dance 1A	10	11	12	Sem
2603	Dance 2A	10	11	12	Sem
1280	CE Dance 2A	11	12	Sem	*
1042	Beginning Social Dance	11	12	Sem	

Music

2401	Guitar 1	10	11	12	Sem	
2210	Band 2 (Intermediate)	10	11	12	Yr	
2228	Band 3 (Symphonic)	10	11	12	Yr	
2224	Band 3 (Percussion)	10	11	12	Yr	**
2225	Band 3 (Jazz) before school	10	11	12	Yr	**
2308	Choir 2 (Womens S/A)	10	11	12	Yr	
2309	Choir 2 (Men's T/B)	10	11	12	Yr	
2310	Choir 3 (A Cappella)	11	12	Yr	**	
2311	Choir 3 (Caritas) S/A	10	11	12	Yr	**
2315	Choir 3 (Madrigals)	11	12	Yr	**	
2321	AP Music Theory	11	12	Yr		
2409	Orchestra Level 3	10	11	12	Yr	

Theater

2504	Theater Level 3	10	11	12	Sem	
2505	Theater 4	10	11	12	Sem	*
2517	Film Studies	11	12	Sem		
2510	CE Theatre (Play Reading)	11	12	Sem		
2512	Productions 1	10	11	12	1st S	**
2513	Productions 2	10	11	12	2nd S	**
2514	Stage Craft	10	11	12	Yr	
2515	Set Design	10	11	12	Yr	

PHYSICAL EDUCATION & HEALTH

Required PE - .5 Cr. Req.					
1030	Fit for Life	10	11	12	Sem
PE - 1.0 Cr. Req.					
1040	Lifetime Act - Team Sports	10	11	12	Sem
1040	Lifetime Act - Raquet Sports	10	11	12	Sem
1050	Body Conditioning	10	11	12	Sem
1060	Yoga	11	12	Sem	

Sports Teams (must be on team to register)

1053	Adv Team Conditioning	10	11	12	Sem	**
	Swimming (1st Sem only)	10	11	12	Sem	**
	Softball, Baseball, Soccer	10	11	12	Sem	**
	Basketball, Volleyball, Wrestling	10	11	12	S/Yr	**
	Track/Crosscountry	10	11	12	S/Yr	**
1053	Football Team Cond.	10	11	12	Yr	**
221	Cheerleaders	10	11	12	Yr	**
1275	Drill Team	10	11	12	Sem	**
2606	Dance Company	10	11	12	Yr	**

Health - .5 Cr. Req.

1010	Health Ed. 2 (Required) or	10	11	12	Sem
7308	Intro to Health Science	10	11	12	Yr
(Counts as Health Ed. 2 & .5 CTE Credit)					

Career & Technical Education (CTE) - 1.0 Cr. Req.

Agricultural

7131	Animal Science	10	11	12	Yr
7145	Biology/Ag Science	10	11	12	Yr
7151	Flor/Greenhouse Mgt	10	11	12	Yr
E12 7161	Plant & Soil Science	11	12	Yr	

Business/Marketing Education

7501	Accounting 1	10	11	12	Sem
7502	Accounting 2	10	11	12	Sem
7515	Business Communications	11	12	Sem	E12
7520	Business Law	10	11	12	Sem
7530	Business Office Specialist	11	12	Sem	* DS
7532	Customer Service	11	12	Sem	
7539	Digital Marketing	11	12	Sem	DS
7540	Economics	10	11	12	Sem
7542	Entrepreneurship	10	11	12	Sem
7440	Fashion Design Studio	11	12	Sem	
7550	Hospitality & Tourism	10	11	12	Sem
7560	Marketing 1	10	11	12	Sem
7561	Marketing 2	11	12	Sem	*
7565	Retailing (Student Store)	11	12	Yr	*
7570	Sports & Ent. Marketing	10	11	12	Sem

Information Technology

7752/7755	Digital Graphic Arts/Digital Mec	10	11	12	Yr	DS
7756	Digital Media 2	11	12	Yr	* DS	
7740	Computer Science Principles	10	11	12	Sem	DS
7734/7735	Comp. Prog. 1/ Comp. Prog. 2	10	11	12	Yr	DS
7795	Web Development 1	11	12	Sem	DS	
7750	Database Development	11	12	Yr	* DS	
7787	Mobile Development Fundamentals	11	12	Sem	* DS	
7706	Advanced Computer Programming	11	12	Yr	* DS	
7712	AP Computer Science A	11	12	Yr	* DS	
7748	Cybersecurity Ethical Hacking	10	11	12	Sem	DS

Technology & Engineering (PLTW)

7885/7886	Robotics and Automation 1 or 2	10	11	12	Yr	* DS
7888	Intro to Engineering Design	10	11	12	Yr	DS
7890	Principles of Engineering	11	12	Yr	* DS	
7896	Eng Design & Development	12	Yr	* DS		

Family and Consumer Science

7410	Child Development	10	11	12	Sem	
7412	Early Childhood Ed 1	10	11	12	Sem	*
7413	Early Childhood Ed 2	10	11	12	Sem	*
7415	Early Childhood Ed 3 (Center)	11	12	Sem	*	
7417	CE Human Development	11	12	Sem		
7433	Sewing Construction 1	10	11	12	Sem	
7434	Sewing Construction 2	10	11	12	Sem	
7430	Sports Sewing 1	10	11	12	Sem	
7460	Foods/Nutrition 1	10	11	12	Sem	
7461	Foods/Nutrition 2	10	11	12	Sem	
7468/69	ProStart (can take two yrs)	11	12	Yr	*	
7463	CE Foundations of Nutrition	11	12	Sem		
7445	Interior Design 1	10	11	12	Sem	
7449	C.E. Interior Design	10	11	12	Sem	*

Health Sciences

7308	Intro to Health Science	10	11	12	Yr
7305	Exercise Sci Sports Med	11	12	Yr	
7309	CE Medical Anat & Phys	11	12	Yr	***
7319	Certified Nurse Asst. CNA	11	12	Sem	***
7301	Biotechnology	11	12	Yr	
7315	Medical Forensics	11	12	Yr	

Skilled & Technical Sciences

7642	Auto 1 C >= to advance	10	11	Sem	
7644	Auto 2 C >= to advance	11	12	Yr	*
7656	Auto 3	12	Yr	*	
7620	Construction Management	10	11	12	Yr
7622	Carpentry 1 (off campus)	11	12	Yr	***
7624	Carpentry 2 (off campus)	12	Yr	***	
7670	Woodworking	10	11	12	Sem
7672	Furniture Manufacturing	11	12	Yr	*
7660	Unmanned Aircraft Systems (Drone class) FAA license avail.	10			

Other	850 Seminary	10 11 12	Yr
1100/400 Driver's Ed/Titan Pride	10 11 12	Term	
4365 Yearbook (Art Credit)	11 12	Yr	**DS
404 A.P. Research/Study	11 12	Yr	

IVC Courses (Limited Enrollment Contact Mr. Pendleton)
4566 CE US Government
 3510 American Sign Language 1 11 12 Yr
 3520 American Sign Language 2 11 12 Yr

* Prerequisite required	KEY
** Try out/Permission required	
*** 2 Periods Required	
Concurrent Enrollment /college cr.	
Advanced Placement AP	
E12 English 12 Option	
DS Digital Studies	

Davis Tech	See Mr. Fenn or Mrs. Fessler for Information
	Available Programs *Waitlist
8018 *Cosmetology/Barbering	12
8075 *Nail Technician	12
8005 *Esthetician	12
8080 *Pharmacy Technician	12
8049 Automation Technology	11 12
8055 Automotive Technician	11 12
8008 Arch & Eng Design (CAD)	11 12
8006 Business Technology	11 12
8010 Composite Materials	11 12
8020 Culinary Arts	11 12
8025 Cybersecurity	11 12
8030 Dental Assistant	12
8035 Diesel/Heavy Duty Tech	11 12
8052 Information Tech	11 12

Davis Tech Cont.	8063 Machinist Tool Tech (CNC)	11 12
8070 Medical Assisting	12	
8078 Nurse Assistant (CNA)	11 12	
	Plastic Injection Molding	11 12
8083 Plumbing	11 12	
8093 Web Design	11 12	
8095 Welding	11 12	

Internships Mrs. Wall (801) 989-9056 or cwall@dstdmail.net
 7912 * No U's 11 12 Sem **
 * Medical internships require C.N.A. & 3.5 GPA
 * Completed application turned in to Mrs. Wall
Internships include EMT & Fire Science

Early College
 Attend college in High school. For more information, see web site.
www.weber.edu/earlycollege

A 3.0 cumulative GPA is required for all General Education courses - A 2.0 cumulative GPA with a 3.0 GPA in the content area is required for all non-gen ed CTE courses.

Syracuse High School 2020-2021 CE Course Offerings

Course #	SHS Course Name	Duration	General Education	Yrs. Available	Concurrent Enrollment				Cap	Pure
					School	Course #	Weber State Course Name	Cr Hrs		
American Institutions										
4555	CE History 1700 American Civilizations	Yr	AI	11, 12	WSU	HIST 1700	American Civilizations	3		P
Education										
7217	Intro to Ed (Teaching as a Profession 3)	Sem		11, 12	WSU	EDUC 1010	Exploring Teaching	3		
Fine Arts										
2510	CE Theater	Sem	CA	11, 12	WSU	THEA 1013	Intro to Theatre/Survey to Theatre	3		P
2132	CE Art History	Sem	CA	10, 11, 12	WSU	ART 1010	Intro to Visual Arts	3	35	P
2130	CE Art 1030	Sem	CA	10, 11, 12	WSU	ART 1030	Studio Art for the Non-Art Major	3	35	P
Foreign Language										
3220	French 2	Yr		10, 11, 12	WSU	FRCH 1010	French 1 (First Year)	3		
3230	French 3	Yr		10, 11, 12	WSU	FRCH 1020	French 2 (First Year)	3		
3240	French 4	Yr		10, 11, 12	WSU	FRCH 2010	French 1 (Second Year)	3		
3120	Spanish 2	Yr		10, 11, 12	WSU	SPAN 1010	Spanish 1 (First Year)	3		
3182	Spanish 3	Yr		10, 11, 12	WSU	SPAN 1020	Spanish 2 (First Year)	3		
3183	Spanish 4	Yr		10, 11, 12	WSU	SPAN 2010	Spanish 1 (Second Year)	3		
3186	Spanish Bridge 1	Yr		10, 11, 12	WSU	SPAN 3116	Spanish Pop Culture	3		P
3187	Spanish Bridge 2	Yr		10, 11, 12	WSU	SPAN 3117	Breaking Down Walls, Building Identities	3		P
3188	Spanish Bridge 3	Yr		10, 11, 12	WSU	SPAN 3118	Literature and Film	3		P
3386	CE Chinese Bridge 1	Yr		10, 11, 12	WSU	CHIN 3116	Exploring China	3		P
3387	CE Chinese Bridge 2	Yr		10, 11, 12	WSU	CHIN 3118	Chinese Popular Culture	3		P
Humanities										
4290	CE Communications	Sem	H	12	WSU	COMM 2110	Interpersonal and Small Group Communications	3	32	P
4305	CE Literature	Sem	H	12	WSU	ENGL 2200	Intro to Literature	3	30	P
Language Arts										
4295	CE English 1010	Sem	C	12	WSU	ENGL 1010	Intro to College Writing	3	25	P
4300	CE English 2010	Sem	C	12	WSU	ENGL 2010	Intermediate College Writing	4	25	P
	Information Literacy (taken concurrent with ENG 2010)			12	WSU	LIBS 1704	Information Literacy	1	25	P
Mathematics										
5610	CE Math 1010	Sem		11, 12	WSU	MATH 1010	Developmental Math	4		P
5620	CE Quantitative Reasoning Math 1030	Sem	QR	11, 12	WSU	MATH 1030	Contemporary Math	3		P
5640	CE College Algebra 1050	Sem	QR	11, 12	WSU	MATH 1050	College Algebra	4		P
Physical Education										
4572	Sports Psychology	Sem	SS	11, 12	WSU	PEP 2700	Sociohistorical Aspects of Sports	3		P
1280	Dance 2A	Sem	CA	10, 11, 12	WSU	DANC 1010	Introduction to Dance	3		P
217	Sports Leadership	Sem		11, 12	WSU	PEP 2100	Introduction to Coaching Sports	3		
Science										
6450	CE Chemistry 1110**	Yr	PS	11, 12	WSU	CHEM 1110	Elementary Chemistry	5	30	P
Career and Technical Education										
Agriculture Education										
7161	Plant and Soil Science 1	Yr	LS	11, 12	USU	PSC 1800	Introduction to Horticulture	3		
Business/Marketing Education										
7440	Fashion Design Studio	Sem		10, 11, 12	WSU	PS 1503	Intro to Fashion Merchandising	3		
7542	Entrepreneurship	Sem		10, 11, 12	WSU	ENTR 1002	Introduction to Entrepreneurship	3		
7565	Retailing/Student Store	Yr		11, 12	WSU	PS 1890	Cooperative Work Experience	2		
7561	Marketing II	Sem		10, 11, 12	WSU	PS 1303	Sales Channels	3		
7532	Customer Service	Sem		10, 11, 12	WSU	PS 1403	Intro to Client Care	3		
7530	Business Office Specialist	Sem		10, 11, 12	WSU	WEB 1700	Network Technology and Business Multimedia	3		
Family & Consumer Science										
7417	Human Development	Sem	SS	11, 12	WSU	CHF 1500	Human Development	3		
7452	Adult Roles & Financial Literacy	Yr	SS	11, 12	WSU	CHF 2400	Family Relations	3	32	P
7449	Interior Design II	Sem	CA	10, 11, 12	WSU	IDT 1010	Intro to Interior Design	3		
7463	Foundations of Nutrition	Sem	LS	11, 12	WSU	NUTR 1020	Foundations in Nutrition	3		P
Health Science										
7310	Medical Anatomy & Phys (7309)	Yr		11, 12	WSU	HTHS 1101	Medical Terminology	2		P
7311	Medical Anatomy & Phys	Yr		11, 12	WSU	HTHS 1120	Case Studies in Health Sciences	3		P
7305	Exercise Sci Sports Med	Yr		11, 12	WSU	AT 2175	Intro to Sports Medicine	3	30	
Information Technology										
7752/7755	Digital Graphic Arts/Digital Media	Yr		10, 11, 12	UVU	DGM 1110	Digital Media Essentials 1	4		
7795	Web Development	Sem		10, 11, 12	WSU	WEB 1400	Web Page Design & Development	3		
7750	Database Development	Yr		10, 11, 12	WSU	CS 2550	Database Design and Application	4		
7740	Computer Science Principles	Sem		10, 11, 12	WSU	CS 1030	Foundations of Computer Science	4		
7735	Computer Programming 2	Sem		11, 12	WSU	CS 1400	Fundamentals of Programming	4		
Skilled & Technical Science										
7642	Intro to Auto (10th Grade)	Sem		10, 11, 12	WSU	AUSV 1000	Intro to Automotive	2		
7644	Auto 2	Yr		11, 12	WSU	AUSV 1021	Automotive Braking systems	2		
7644	Auto 2	Yr		11, 12	WSU	AUSV 1022	Steering & Suspension Systems	2		
7656	Auto 3	Yr		11, 12	WSU	AUSV 1320	Automotive Electronics	2		
Technology & Engineering										
7888	Intro to Eng Design	Yr		10, 11, 12	WSU	PDD 1010	Intro to Engineering Technology & Design	3		
7890	Principles of Engineering	Yr		11, 12	WSU	ENGR 1000	Intro to Engineering	2		
7896	Engineering Design and Development	Yr		12	WSU	PDD 2830	Directed Readings	1 to 3		

*Approval Pending

**Must have completed Secondary Math 2 with a C or better and have a recommendation from their Math or Science teacher