



# Syracuse High Course Offerings

## 2023-2024

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	CE English 1005 1010 but for a full yr	12	Yr
4295/4300	CE English 1010 & 2015 (ACT English 21, Reading 21; 3.0 GPA)	12	Yr
4300	CE English 2015 (ACT Eng & Reading 29; AP Lang or Lit 3 or better; 3.0 GPA)	12	Sem
4150	English 12 Sem + other sem option	12	Sem
4340	Creative Writing 2 (only sr. yr.)	12	Sem E12
4305	CE Literature 2200 (ACT English 18, Reading 18; 3.0 GPA)	12	Sem E12
4290	CE Communications-3.0 GPA	12	Sem E12

#### Mathematics - 3 Cr. Req.

CORE 2 Req	5300	Secondary Math 1	9th Grade			
	5305	Secondary Math 2	10	Yr		
	5400	Secondary Math 3	10	11	12	Yr
	5405	Secondary Math 3 Honors	10	11	12	Yr
	5610	CE Math 1010 C>=Math 1,2,3 3.0 GPA	12	Sem *		
5620	CE Math 1030 C>= Math 1,2,3/21 ACT	12	Sem *			
5615	CE Math 1035 C>=Math 1,2,3 3.0 GPA	12	Yr			
5640	CE Math 1050 C>=Math 1010 3.0 GPA	12	Sem *			
5635/40	Pre/Math 1050 ACT Math 23 & 3.0 GPA	12	Yr *			
5515	AP Pre Calculus	11	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		
5535	Data Science	11	12	Yr		
7501/02	Accounting 1 / 2	10	11	12	Sem	
5850	College Prep	11	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
	6540	CE Physics - 3.0 GPA	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 *	
6250	Wildlife Biology	10	11	12	Yr	
7301	Biotechnology	10	11	12	Yr	
7315	Medical Forensics	11	12	Yr *		
7309/10	CE Medical Anatomy & Phys	11	12	Yr ***		
7890	Principles of Engineering	11	12	Yr *		
7885/86	Robotics 1 or 2	10	11	12	Sem * DS	

#### Social Studies 2.5 CORE Cr. Req.

CORE Social Studies	4540	World History	10	11	12	Yr
	4591	AP World History	10	11	12	Yr
	4550	U.S. History 2	11	12	Yr	
	4593	AP American History	11	12	Yr	
	4555	CE American Civilizations 3.0 GPA	11	12	Yr	
	4560	US Gov & Civ	11	12	Sem	
	4594	AP US Gov	11	12	Sem	
	4594/95	AP US Gov & Pol/Comparative	11	12	Yr	
	4601	Sociology	11	12	Sem	
	4570	Psychology	11	12	Sem	
4571	Psychology of Happiness	11	12	Sem		
4572	CE Sports Psychology 3.0 GPA	11	12	Sem		
4598	AP Psychology	11	12	Yr		
4615	History of Sports	11	12	Sem		

#### 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

7217	Teaching as a Profession 3	11	12	Sem	
213	Peer Tutor	10	11	12	Sem
214	Latinos in Action (Application Req.)	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
3130	Spanish 3 or CE Spanish 3	10	11	12	Yr
3140	Spanish 4 or CE Spanish 4	10	11	12	Yr
3186/87/88	CE Spanish Bridge 1,2,3	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
3310	Chinese 1	10	11	12	Yr
3320	Chinese 2 or CE Chinese 2	10	11	12	Yr
3330	Chinese 3 or CE Chinese 3	10	11	12	Yr
3340	Chinese 4 or CE Chinese 4	10	11	12	Yr
3386/87/88	CE Chinese Bridge 1,2,3	10	11	12	Yr
3370	AP Chinese	10	11	12	Yr

#### FINE ARTS 1.5 Cr. Req.

Art	2110	Drawing 1	10	11	12	Sem
	2110	Digital Drawing Honors	10	11	12	Sem
	2130	CE Art 1030 Studio Art 3.0 GPA	11	12	Sem	
	2111	Drawing 2	10	11	12	Sem *
	2107	Painting 1	10	11	12	Sem *
	2108	Painting 2	10	11	12	Sem *
	2113/2114	Ceramics 1 / 2	10	11	12	Sem *
	2115	Ceramics 3 Studio	11	12	Sem *	
	2132	CE Art History 3.0 GPA	11	12	Sem	
	2126	AP Art and Design	11	12	Yr	
7696	Commercial Photo 1 (CTE)	11	12	Sem DS		
2125	Film Studies	11	12	Sem		
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 3.0 GPA	11	12	Sem *	
1042	Beginning Social Dance	11	12	Sem		

#### Music

2227	Band 3 (Wind Ensemble)	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	
2322	Intro to Music CE - 3.0 GPA	10	11	12	Sem
2409	Orchestra Concert	10	11	12	Yr
2409	Orchestra Symphonic	11	12	Yr	

#### Theater

2504	Theater Level 3	10	11	12	Sem
2505	Theater 4	10	11	12	Sem *
2510	CE Theatre (Play Reading)3.0 G	11	12	Sem	
2512/2513	Productions 1 or 2	10	11	12	Sem **
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 CE	11	12	Yr	
Business/Marketing Education					
7501/02	Accounting 1 or 2	10	11	12	Sem
7515	Business Communications	11	12	Sem	E12
7520	Business Law	10	11	12	Sem
7555	Business Leadership 1	10	11	12	Sem
7525	Business Management CE	10	11	12	Sem
7530	Business Office Specialist CE	10	11	12	Sem DS
7532	Customer Service CE	10	11	12	Sem
7539	Digital Marketing	11	12	Sem	
7540	Economics	10	11	12	Sem
7542	Entrepreneurship CE	10	11	12	Sem
7440	Fashion Design Studio CE	11	12	Sem	
7550	Hospitality & Tourism	10	11	12	Sem
7560	Marketing 1 CE	10	11	12	Sem
7565	Retailing (Student Store) CE	11	12	Yr *	
7570	Sports & Ent. Marketing	10	11	12	Sem

#### Information Technology

7752/55	Digital Media 1 / Digital Media 2 CE	10	11	12	Yr DS
7756	Adv. Digital Media	11	12	Yr * DS	
7603	Video Production 1	10	11	12	Sem DS
7740	Computer Science Principles CE	10	11	12	Sem DS
7734/35	Comp. Prog. 1 / Comp. Prog. 2 CE	10	11	12	Yr DS
7706	Advanced Computer Programming	11	12	Yr * DS	
7712	AP Computer Science A	11	12	Yr * DS	
7764/66	Game Development 1 or 2	10	11	12	Sem * DS
7795/96	Web Development 1 or 2	10	11	12	Sem DS
7748	Cyber Defense & Ethics	11	12	Sem DS	
2.00 Min GPA, Application Req., Prerequisite - Digital Studies (DS) Cr.					

#### Technology & Engineering

7885/86	Robotics 1 or 2	10	11	12	Sem * DS
7888	Intro to Engineering Design CE	10	11	12	Yr DS
7890	Principles of Engineering CE	11	12	Yr * DS	
7896	Eng Design & Development CE	12	Yr * DS		

#### Family and Consumer Science

7410	Child Development CE	10	11	12	Sem
7412	Early Childhood Ed 1 CE	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	
7433/34	Sewing Construction 1 or 2	10	11	12	Sem
7430	Sports Sewing 1	10	11	12	Sem
7460	Foods & Nutrition	10	11	12	Sem
7461	Dietetics & Nutrition 1 (Foods 2)	10	11	12	Sem
7469/70	ProStart 1/ProStart 2	11	12	Yr *	
7464	CE Foundations of Nutrition 3.0 GPA	11	12	Sem	
7471	Baking and Pastry (Application Req.)	12	Sem *		
7445	Interior Design 1	10	11	12	Sem
7448	CE Interior Design 3.0 GPA	10	11	12	Sem *

#### Health Sciences

7303	Emergency Medical Responder CE	11	12	Sem	
7308	Intro to Health Science	10	11	12	Yr
7305	Exercise Sci Sports Med CE	11	12	Yr	
7309/10	CE Medical Anat & Phys (MAP)	11	12	Yr ***	
7319	Certified Nurse Asst. (CNA)	11	12	Sem ***	
7301	Biotechnology	10	11	12	Yr
7315	Medical Forensics	11	12	Yr	
7327	CE Medical Scholars	12			
3.5 GPA, MAP or CNA Recommended Application Required see Mrs. Fessler					

#### 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 ***		
7630/32	Construction Management 1 & 2	10	11	12	Yr
7670	Woods 1	10	11	12	Sem
7672	Woods 2	11	12	Yr *	
7661	UAS Comm Drone Pilot (Drone class) FAA license avail.	10	11	12	Sem
7660	Private Pilot (Magnet class) \$\$\$	11	12	Sem	
F23 CHS, S24 SHS					

#### Davis Tech Classes taught a SHS (\$40

<b>Other</b>					
850	Seminary	10	11	12	Yr
1100/400	Driver's Ed/Titan Life	10	11	12	Sem
4365	Yearbook (Application Req.)	11	12	Yr	**
404	A.P. Research/Study	11	12	Yr	

**Davis Tech**

See Mr. Fenn or Mrs. Fessler for Information

<b>Available Programs</b>					
8018	*Cosmetology/Barbering	12			
?	*Hair Design	12			
8075	*Nail Technician	12			
8005	*Esthetician	12			
8080	*Pharmacy Technician	12			
8079	*Phlebotomy Must be 18	12			
8070	*Medical Assisting	12			
8044	*Emergency Medical Technician (EMT)	12			
8045	*Firefighter	12			
8049	Automation & Robotics	11	12		

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

**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

**Early College**

Attend college in High school. For more information, see web site.  
[www.weber.edu/earlycollege](http://www.weber.edu/earlycollege)

**Davis Tech Cont.**

8048	HVAC	11	12		
8052	Information Technology	11	12		
	Cybersecurity & Software Dev				
8071	Medical Billing & Coding	11	12		
8078	Nurse Assistant (CNA)	11	12		
8081	Plastic Injection Molding	11	12		
8083	Plumbing	11	12		
8093	Web Design	11	12		
8095	Welding	11	12		

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.

<b>Syracuse High School 2023-2024 CE Course Offerings</b>											
Course #	SHS Course Name	Duration	General Education	Yrs. Available	Concurrent Enrollment				Cr Hrs	Cap	Pure
					School	Course #	College Course Name				
<b>American Institutions</b>											
4555	CE History 1700 American Civilizations	Yr	AI	11, 12	WSU	HIST 1700	American Civilizations		3		P
<b>Creative Arts</b>											
2510	CE Theater	Sem	CA	10, 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
2322	Intro to Music	Sem	CA	10, 11, 12	WSU	MUSC 1010	Introduction to Music		3		P
<b>Education</b>											
7217	Intro to Ed (Teaching as a Profession 3)	Sem		11, 12	WSU	EDUC 1010	Exploring Teaching		3		
<b>Foreign Language</b>											
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		
3130	Spanish 3	Yr		10, 11, 12	WSU	SPAN 1020	Spanish 2 (First Year)		3		
3140	Spanish 4	Yr		10, 11, 12	WSU	SPAN 2010	Spanish 1 (Second Year)		3		
3187	Spanish Bridge 2	Yr		10, 11, 12	WSU	SPAN 3116	DLI Bridge Course 2		3		P
3320	Chinese 2	Yr		10, 11, 12	WSU	CHNS 1010	First-Semester Chinese		3		
3330	Chinese 3	Yr		10, 11, 12	WSU	CHNS 1020	Second-Semester Chinese		3		
3340	Chinese 4	Yr		10, 11, 12	WSU	CHNS 2010	Third Semester Chinese		3		
3387	CE Chinese Bridge 2	Yr		10, 11, 12	WSU	CHIN 3116	DLI Bridge Course I		3		P
<b>Humanities</b>											
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
<b>Language Arts</b>											
4294	CE English 1005	Yr		12	WSU	ENGL 1005	College Reading and Intro Writing		6		
4295	CE English 1010	Sem		12	WSU	ENGL 1010	Intro to College Writing		3	25	P
4300	CE English 2015	Sem	C	12	WSU	ENGL 2015	Intermediate College Writing		4	25	P
<b>Mathematics</b>											
5610	CE Math 1010	Sem		10, 11, 12	WSU	MATH 1010	Developmental Math		4		P
5620	CE Quantitative Reasoning Math 1030	Sem	QL	10, 11, 12	WSU	MATH 1030	Contemporary Math		3		P
5615	CE Math 1035	Yr	QL	10, 11, 12	WSU	MATH 1035	Contemporary Math with Prerequisite Topics		6		
5640	CE College Algebra 1050	Sem	QL	10, 11, 12	WSU	MATH 1050	College Algebra		4		P
<b>Physical Education</b>											
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		
<b>Science</b>											
6450	CE Chemistry 1110**	Yr	PS	10, 11, 12	WSU	CHEM 1110	Elementary Chemistry		5	30	P
6540	CE Physics	Yr	PS	10, 11, 12	WSU	PHYS 1010	Elementary Physics		3		P
<b>Career and Technical Education</b>											
<b>Agriculture Education</b>											
7161	Plant and Soil Science 1	Yr	LS	11, 12	USU	PSC 1800	Introduction to Horticulture		3		
<b>Business/Marketing Education</b>											
7075	General Financial Literacy	Sem		11, 12	WSU	FIN 1010	Personal Finance		3		
7440	Fashion Design Studio	Sem		10, 11, 12	WSU	PS 1503	Intro to Fashion Merchandising		3		
7525	Business Management	Sem		10, 11, 12	WSU	BSAD 1010	Intro to Business		3		
7540	Economics	Sem		11, 12	WSU	ECON 1010	Economics as a Social Science		3		
7542	Entrepreneurship	Sem		10, 11, 12	WSU	ENTR 1002	Introduction to Entrepreneurship		3		
7565	Retailing/Student Store	Yr		10, 11, 12	WSU	PS 2383	Retail Merchandising and Buying Methods		3		
7560	Marketing	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		
<b>Family &amp; Consumer Science</b>											
7410	Child Development	Sem		10, 11, 12	WSU	CHF 2500	Development of the Child		3		
7412	Early Childhood Education 1	Sem		10, 11, 12	WSU	CHF 2600	Intro to Early Childhood Education		3		
7417	Human Development	Sem	SS	11, 12	WSU	CHF 1500	Human Development		3	32	P
7454/55	Ind. Family Relations/Personal & Family F	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		P
7463	Foundations of Nutrition	Sem	LS	11, 12	WSU	NUTR 1020	Foundations in Nutrition		3		P
<b>Health Science</b>											
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	RHS 2175	Intro to Sports Medicine		3	30	
7303	Emergency Medical Responder	Sem		11, 12	WSU	RHS 2300	Emergency Response		3	20	
<b>Information Technology</b>											
7752/55	Digital Graphic Arts/Digital Media	Yr		10, 11, 12	UVU	DGM 1110	Digital Media Essentials 1		4		
7740	Computer Science Principles	Sem		10, 11, 12	WSU	CS 1030	Foundations of Computer Science		4		
7735	Computer Programming 2	Sem		10, 11, 12	WSU	CS 1400	Fundamentals of Programming		4		
7795	Web Development*	Sem		10, 11, 12	WSU	WEB 1400	Web Design & Usability		3		
<b>Technology &amp; Engineering</b>											
7661	UAS Comm Drone Pilot	Sem		10, 11, 12	USU	AV 1900	Drones: History/Rules/License		2		
7888	Intro to Eng Design	Yr		10, 11, 12	WSU	AV 1910	Drones: Introductory Flight Lab		1		
7890	Principles of Engineering	Yr		11, 12	WSU	PDD 1010	Intro to Engineering Technology & Design		3		
7896	Engineering Design and Development	Yr		12	WSU	ENGR 1000	Intro to Engineering		2		
						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