

Next Year's Seniors - Class of 2021

Course Request Process for the 2020-2021 School Year

Phase 1 Distribution of Course Request Materials and Course Request Completion

Course request materials will be sent home via email the week of February 3, 2020. Upon receipt of these materials, students will work at home with parents/guardians to preview and select courses of interest for the 2020-2021 School Year using the Course Request Worksheet (in this packet). Students should request an appointment with a counselor for assistance as needed. Course descriptions can be found in the Course Descriptions Catalog attached in the email. The course descriptions are also available on the SHS web page under Academics -> Scheduling -> Course Descriptions.

Your current LA, SS, SCI, MA and WL teachers are in the process of completing recommendations for Core Requirements and or additional courses for next year. These recommendations will be visible on HAC the week of February 3, 2020.

Phase 2 Grade Level Meetings and Course Request Q&A

Beginning on February 11, 2020, students will meet with their grade level counselor in a small group setting. Students need to be prepared by making starting the course request process at home and coming prepared with any questions. Counselors will present all pertinent information and review programming changes.

It would be beneficial if students have completed each part of the course request worksheet (contained within this packet) in advance so that this process goes smoothly and quickly.

Phase 3 Collection of Waiver Forms and Course Request Verification

Waiver forms need to be returned to the Guidance Office by February 26, 2020 so all necessary changes to course requests can be made. Counselors will review all requests to ensure that all required courses have been entered, ample additional courses have been added, and make any necessary changes.

Phase 4 Course Request Entry at Home – Completion by March 22nd

Parents/guardians and students should review all requests on-line and make or communicate any necessary changes to counselors no later than February 26, 2020. Course requests will be finalized by February 28, 2020.

Information to consider when making course requests

Academic Preparatory Period Opportunities

- Senior students may qualify for an open period in their schedule when they are enrolled in a minimum of five (5) CREDITS per semester of the following:
 - Advanced Placement Courses (AP)
 - Honors Level Courses (H)
 - College Clearing House or Clearing House Equivalent Course (CH or CHE)
 - DCCC College in the High School Courses (290,370,390,690,990)
 - Duel Enrollment Courses (DE100 – listings in Course Catalog)
- Students should carefully review the course offerings in the course catalog to learn more about the courses meeting these criteria
- Students carrying a highly rigorous schedule (minimum of 3 AP's and 2 Honors classes) could qualify for an additional academic preparatory period in their daily schedule

Online Course Offerings – Course 085

- 085 Online Course
 - Students will have the opportunity to take courses in an online format during the school day. A list of available courses can be found in the Course Descriptions Guide. If interested, simply enter Course 085 when completing your course requests.
 - Online courses provide flexibility with scheduling and provide students exposure to courses not offered in our course catalog
 - Seats are limited so students should express their interest early to take advantage.

Expanded College Credit Offerings – students receive college credit and SHS credit

- Delaware County Community College (DCCC)
 - *College in the High School Courses* – courses taught by SHS teachers on SHS campus
 - 290 World Affairs
 - 390 Humans and The Environment
 - 370 Introduction to Astronomy
 - 690 Student Success
 - 990 Fundamentals of Game Design

Dual Enrollment Courses – Course DE100

- The Delaware County Community College and SHS have a partnership to offer students the opportunity to access college level courses while in HS at a reduced tuition rate. These course offerings differ from the College in the High School courses listed above in that students take the courses on a DCCC campus or in an online format here at SHS or at home.
- A full listing of these courses is available in the Course Descriptions Guide.

SHS GRADUATION & ACADEMY CREDIT REQUIREMENTS

As you look to Senior Year, you will be narrowing your course focus and completing course work within your Academy. The courses aligned with each academy are found within this document (see charts below on pages 6 and 7).

Much more information on the College and Career Academy model can be found at

<https://www.ssdcougars.org/schools/springfield-high-school/college-career-academy>

Use this chart and the credit tracker on the next page, along with your transcript, to make sure you will be selecting and will be enrolled in all the courses you need to fulfill graduation and academy requirements.

Graduation Credit Requirements	
Department	At the end of senior year, students should have accumulated the following credits:
Language Arts <i>(including passing the Keystone Literature Exam)</i>	4
Social Studies	3
Science <i>(including passing Keystone Biology Exam)</i>	3
Math <i>(including passing Keystone Algebra I Exam)</i>	3 4 – Strongly Recommended
World Language	2
HE/PE <i>(0.5 in 9th and 0.5 in 11th)</i>	1
Finance <i>(640, 958A, 963, 981, 460) – **some students earn this in Grade 11</i>	0.5
Core Requirements	16.5
Primary Academy	
Miscellaneous Courses or Secondary Academy <i>(TO MEET MINIMUM GRADUATION REQUIREMENTS)</i>	3
<u>Minimum Required # of Credits to Graduate</u>	<u>24</u>
Miscellaneous Courses or Secondary Academy <i>(ABOVE MINIMUM GRADUATION REQUIREMENTS)</i>	4
Possible Earned Credits	28

12th Grade ----- Core and Additional Course Offerings

<u>Language Arts - LA</u>	<u>Social Studies - SS</u>	<u>Science - SC</u>
<p><u>Core Requirements:</u> 140 Hn LA IV 141 CP LA IV 149 AP English Literature and Composition</p> <p><u>Additional Course Offerings:</u> 128 Advanced Writing Fiction 150 News Media and Journalism 151 Literature and Film 152 Philosophy of Pop Culture 839 Presenting in a Tech Driven World (CVP) 843 Behind the Curtain: Theatre Tech</p>	<p><u>Additional Course Offerings:</u> 255 Psychology 258 Constitutional Civil Rights (H) 261 Sociology (H)</p> <p><u>AP Offerings:</u> 235 AP European History 256 AP Psychology 265 AP Human Geography 982 AP Macroeconomics</p> <p>290 World Affairs – DCCC</p>	<p><u>Additional Course Offerings:</u> 366A Human Anatomy & Physiology (H) 368 Genetics (H) 369 Zoology (H) 373A Meteorology 374 Exploring the Cosmos 379 Forensic Science 380 The Great Diseases</p> <p><u>AP Offerings:</u> 350BI AP Biology 351CH AP Chemistry 352 AP Physics C 356 AP Physics 2 362 AP Environmental Science</p> <p>370 Introduction to Astronomy – DCCC 390 Humans & The Environment – DCCC</p>
<u>Mathematics - MA</u>	<u>World Languages - WL</u>	<u>Music - MU</u>
439 Fundamental Concepts of Alg/Geom 442 Hn Differential Calculus 445 Hn Probability and Statistics 458 Hn Pre-Calculus 459 CP Pre-Calculus 450 AP Statistics 460 AP Calculus AB 461 AP Calculus BC	525 H Spanish IV 526 AP Spanish 533 German III 534 German IV 561 Latin 570 American SL I 572 American SL II	847 Digital Music Production 849 Guitar and Ukulele 855 Symphonic Band 857 Orchestra 860 Concert Choir 861 Springfield Singers – <i>Audition Only</i>
	<u>Health and Physical Education</u>	
	042 Live Fit 043 Live Fit II – The Next Level 044 Advanced Studies in Competitive Sports	
<u>Business & Administrative Technology - AT</u>	<u>Family and Consumer Science - FC</u>	<u>Communications & Video Production</u>
631 Web Design II 647 Photoshop II 951 Emerging Tech Support 956 Marketing 958A Money Management 963 Accounting I 964 Hn Accounting II 965H Hn Business II 732 Graphic Arts & Design II 733 Graphic Arts & Design III (H) 734 Digital Painting and Illustration 983 AP Computer Science Principles 990 Fundamentals of Game Design – DCCC	602 Focus on Foods Nutrition 603 Advanced Food Preparation 605A The Science of Food 611 Interior Design 623 Advanced Child Development II 625 Methods of Teaching: Elem & Sec Ed 640 Personal Finance 690 Student Success – DCCC <u>Industrial Technology - IT</u> 702 Industrial Materials II 703 Industrial Materials III (H) 704 Industrial Materials IV (H) 710 Architectural Design I 715 Engineering: Structural Design 716 Fabrication Technology: Robotics	771 Film-Style Production 776 Documentary Video Production 839 Presentations for Tech Driven World 843 Behind the Curtain: Theatre Tech <p style="text-align: center;"><u>Art - AR</u></p> 803 Drawing & Design 817 Primitive Ceramics: E A F W 819 Sculpture 820 Digital Sketchbook 824 Special Effects Photography 826 Portrait Photography 829 H Honors Photo <u>TEACHER REC</u> 829 AP Art: 2D Design <u>TEACHER REC</u> 807 Honors Art (H) <u>TEACHER REC</u> 831 AP Art: Drawing <u>TEACHER REC</u>

Senior students may qualify for an academic preparatory period when enrolled in a minimum of 5 Credits per Semester of the following:

- | | |
|---|--|
| <ul style="list-style-type: none"> • Advanced Placement Courses • Honors Level Courses • College Clearing House or Clearing House Equivalent Courses | <ul style="list-style-type: none"> • DCCC College in the High School Courses • DE100 Dual Enrollment Courses |
|---|--|

085 – Online Course Offerings – A variety of courses are available in an online format. See details in the Course Descriptions Guide.

960 – Delaware County Technical High School Offerings – See details on course offerings in the Course Descriptions Guide

Delaware County Community College

DE100 – Dual Enrollment – Interested and qualifying students can take DCCC courses on DCCC campus or online. Requires Counselor Approval!

DCCC - Courses with this designation are DCCC courses taught at SHS by SHS teachers. Students earn HS and College Credit.

If you are interested in a course that does not appear here but appears in the Course Catalog, contact your counselor.

Chart Legend **Shaded Courses** – any combination of these courses can account for no more than 1.0 credit within your Academy.
 ECHS – College in the High School courses which are taught at SHS and earn DCCC Credit along with SHS credit.
 DCTS – Delaware County Technical School courses

Arts		Humanities	
Literature & Film	Industrial Materials I	AP Statistics	French III
Introduction to Acting	Industrial Materials II	Probability and Statistics	German III
Advanced Acting	Industrial Materials III	Writing Fiction	German IV
Public Speaking	Industrial Materials IV	Advanced Writing Fiction	Latin I
Photoshop I	Architectural Design I	Journalism/Newspaper Production	Latin II
Photoshop II	Studio Art	Journalism/Newspaper Production II	Spanish III
Web Design II	Drawing and Design	Literature & Film	Spanish IV
Television Production: Multi-Camera Production	Painting and Drawing	Introduction to Acting	AP Spanish Language
Television Production: Film-Style Production	Honors Art	Public Speaking	Television Production: Multi-Camera Production
Broadcast Journalism	AP Studio Art: 2-D Design Portfolio	Civil and Criminal Law	Television Production: Film-Style Production
Broadcast Journalism II (independent study)	AP Studio Art: Drawing	Constitutional Rights and Liberties	Broadcast Journalism
Advanced Video Production	Special Effects Photography	AP European History	Broadcast Journalism II (independent study)
Documentary Video Production	Creative Portraiture in Photography	AP US History	Advanced Video Production
Interior Design and Housing	Digital Photography	Psychology	Documentary Video Production
Advanced Food Preparation	Honors Photography	AP Psychology	Child Development
Music: Film and Media <i>Formerly Interactive Media</i>	Functional Ceramics	Comparative Cultures and Religions	Child Development II: Preschool
Digital Music Production	Sculptural Ceramics	Sociology	Child Development III: Advanced
Symphonic Band	Tile Making: Impressions and Expression	AP Human Geography	Student Success (ECHS)
Orchestra	Primitive Ceramics: Earth, Air, Fire and Water	World Affairs (ECHS)	Music Interactive Media And Your World
Concert Choir	Sculpture		Early Childhood Education (DCTS)
Springfield Singers	AP Studio Art: 3-D		Emergency & Protective Services (Criminal Justice/Fire/Police) (DCTS)
AP Music Theory	Cosmetology (DCTS)		
Graphic Arts & Design I	Culinary Arts & Hospitality (DCTS)		
Digital Painting and Illustration	Advertising, Design & Commercial Art (DCTS)		
Graphic Arts & Design II	Student Success (ECHS)		
Graphic Arts & Design III			

Business & Finance		STEM	
CP Pre-Calculus	Introduction to Business	CP Pre-Calculus	Introduction to Programming
Honors Pre-Calculus	Business II	Honors Pre-Calculus	Emerging Technologies/Tech Support
AP Calculus AB	Marketing	AP Calculus AB	AP Computer Science
AP Calculus BC	Accounting I	AP Calculus BC	Fundamental of Foods and Nutrition
AP Statistics	Accounting II	AP Statistics	Focus on Food and Nutrition
Probability and Statistics	AP Microeconomics	Probability and Statistics	Advanced Food Preparation
Honors Differential Calculus	Introduction to Web Design	Honors Differential Calculus	The Science of Food through the Life Span
Mathematics for Business and Finance		Psychology	Student Success (ECHS)
Introduction to Acting	Photoshop I	AP Psychology	Digital Music Production
Public Speaking – NEW – Presenting: Tech Driven World	Computer Applications	CP Physics	Industrial Materials I
Principles of Leadership	Web Design II	Honors Physics	Industrial Materials II
Civil and Criminal Law	Photoshop II	AP Physics I	Industrial Materials III
Know Your Rights: Constitutional Rights and Liberties	Introduction to Programming	AP Physics II	Industrial Materials IV
Psychology	AP Computer Science	AP Physics C: Mechanics	Architectural Design I
AP Psychology	Personal Finance	AP Chemistry	Engineering: Structural Design
From Gutenberg to Google: The Role of Technology in Society	Student Success (ECHS)	AP Biology	Fabrication Technology: Robotics
Economics Alive: The Power To Choose	Graphic Arts & Design I	Zoology – Formerly Comp. Vert. Anat & Phys	Automotive Technology (DCTS)
World Affairs (ECHS)	Graphic Arts & Design II		Building Trades/General Construction (DCTS)
French III	Graphic Arts & Design III	Human Anatomy and Physiology	Collision Repair Technology (DCTS)
French IV	Culinary Arts & Hospitality (DCTS)	Forensic Science	Health Sciences (DCTS)
German III	Logistics & Inventory Management (DCTS)	Planet Earth	Carpentry (DCTS)
German IV	Advertising, Design & Commercial Art (DCTS)	Meteorology	Apple Systems & Design (DCTS)
Spanish III		Exploring the Cosmos – <i>Formerly Astronomy</i>	Computer Networking & Digital Forensics (DCTS)
Spanish IV		AP Environmental Science	Dental Technology (DCTS)
AP Spanish Language		Humans and the Environment (ECHS)	HVAC (Heating, Ventilation, Air Conditioning & Refrigeration) (DCTS)
		Introduction to Web Design	Electrical Construction Technology (DCTS)
		Photoshop I	Engineering Technologies (DCTS)
		Web Design II	Exercise Therapy & Sports Science (DCTS)
		Photoshop II	Medical Careers (DCTS)
			Emergency & Protective Services (EMT Certification) (DCTS)
			Fundamentals of Game Design (ECHS)

Grade 12 Course Request Worksheet

Collected by Counselor

#	Failed Grad Requirement(s): Course # & Name	Credit	✓		#	World Language	Credit	✓
					525	H Spanish IV	1	
					526	AP Spanish	1	
					561	Latin	1	
#	Non-Fulfilled Finance Requirement		✓		570	American Sign Language I	1	
640	Personal Finance	0.5			572	American Sign Language II	1	
958A	Money Management	0.5						
963	Accounting I	1						
965	Business II (H)	0.5						
982	AP Macroeconomics	1						
#	HE/PE	Credit	✓		Academy Aligned Courses			
		0.5			#	Course Name	Credit	
		0.5			1			
					2			
#	Language Arts	Credit	TR		3			
102	Secondary Reading & Language Arts	1			4			
140	H Language Arts (IV)	1						
141	CP Language Arts (IV)	1			Additional Courses			
149	AP Literature and Composition	1			#	Course Name	Credit	
#	Social Studies – Advanced Course Work	Credit			1			
235	AP European History	1			2			
256	AP Psychology	1			3			
265	AP Human Geography	1			4			
982	AP Macroeconomics	1						
961	Sociology	0.5			085	Online Course Title(s)		
#	Science – Advanced Course Work	Credit						
350BI	AP Biology	1.5						
351CH	AP Chemistry	1.5			DE100	Dual or Open Enrollment		
352	AP Physics C	1			1			
356	AP Physics 2	1			2			
362	AP Environment Science	1			3			
#	Math – 3 Required, 4 Recommended	Credit	✓		CE100	Early College in the High School		
402	Secondary Mathematics	1			1	290 World Affairs	1	
439	Fundamental Concepts of Algebra and Geometry	1			2	370 Introduction to Astronomy	1	
442	Honors Differential Calculus	1			3	390 Humans & the Environment	1	
458	H Pre-Calculus	1			4	690 Student Success	0.5	
459	CP Pre-Calculus	1			5	990 Fundamentals of Game Design	0.5	
445	Probability and Statistics	1						
450	AP Statistics	1						
460	AP Calculus (AB)	1						
461	AP Calculus (BC)	1						