

Next Year's Juniors - Class of 2021

Course Request Process for the 2019-2020 School Year

Phase 1 Distribution of Course Request Materials

Grade level meetings will be held to distribute these materials and to review the course request process.

Phase 2 Course Request Preparation at Home

Upon receipt of these materials, students will work at home with parents/guardians to courses of interest using the Course Request Worksheet (in this packet) for the 2019-2020 School Year. Students should request an appointment with a counselor for assistance as needed. Course descriptions are 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. They have been instructed to communicate these recommendations to students by March 4, 2019.

Phase 3 Course Request Entry in the LMC

Beginning on March 5th students should be prepared to report to the LMC, or another specified location, throughout the course of the day to complete course request entry using the HAC site. Students need to bring all of their course request materials with them. Counselors will assist students in entering their course requests and address any issues or special requests at that time.

Students need to have completed each part of the course request worksheet (contained within this packet) in advance so that this process goes smoothly and quickly.

Parents can also view and edit requests on HAC through March 20th.

Phase 4 Collection of Waiver Forms and Course Request Verification

Waiver forms need to be returned to the Guidance Office by March 18th 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 5 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 March 20th. Course requests will be finalized by March 22nd.

SHS Graduation Requirements and Academy Designation

As you move forward in your academic career at SHS, you will be narrowing your course focus to one or more Academies. Academies have been created in the areas of STEM, Business & Finance, Arts and Humanities. There also exists the Liberal Arts Academy for students who desire a broad choice of course offerings.

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 shsacademy.squarespace.com.

Before course request entry takes place other meetings will be planned and organized to provide more information in guiding you toward making course decisions.

Graduation Credit Requirements		
Department	Gds 9-12	Gd 11
Language Arts <i>(including passing the Keystone Literature Exam)</i>	4	1
Social Studies	3	1
Science <i>(including passing Keystone Biology Exam)</i>	3	1
Math <i>(including passing Keystone Algebra I Exam)</i>	3	1
World Language – 3 rd Year or Level fall within Academy or Miscellaneous Coursework	2	0
HE/PE (0.5 in 9 th and 0.5 in 11 th)	1	0.5
Finance (640, 958A, 963, 981, 460) – <i>**some students earn this in Grade 11</i>	0.5	<u>**0.5</u>
Core Requirements	16.5	4.5 or <u>**5</u>
Primary Academy	3	2.5 or <u>2</u>
Miscellaneous Courses or Secondary Academy <i>(TO MEET MINIMUM GRADUATION REQUIREMENTS)</i>	4.5	
Minimum Graduation Credits Required	24	
Miscellaneous Courses or Secondary Academy <i>(ABOVE MINIMUM GRADUATION REQUIREMENTS)</i>	4	
Possible Earned Credits	28	7

Students can transfer information from their HAC page to this sheet or print their transcript information and bring it to Course Request Entry sessions.

CREDIT TRACKER						
	9th	10th	11th	12th	Credits Earned or Enrolled In To Date	Credits Required
Content Areas	<i>Course</i>	<i>Course</i>	<i>Course</i>	<i>Course</i>		
	<i>Credit</i>	<i>Credit</i>	<i>Credit</i>	<i>Credit</i>		
Language Arts:						4 credits
Social Studies:						3 credits
Mathematics:						3 credits
Science:						3 credits
World Language:						2 credits
HEALTH / PE (0.5 credit / year):						1 credits
Personal Finance						0.5 credit
Academy Courses					Total: _____	
Elective Courses						

11th Grade ----- Core and Elective Class Offerings

<p><u>Language Arts:</u></p> <p><u>Core Requirements</u> 131 CP LA III 130 Honors LA III 139 AP Language and Composition</p> <p><u>Additional Course Offerings</u> 126 Creative Writing 128 Advanced Writing Fiction 151 Literature and Film</p> <p>839 Presenting in a Tech Driven World 842 Advanced Acting</p>	<p><u>Social Studies:</u></p> <p><u>Core Requirements</u> 241 US Civics and Government 240 H US Civics and Government 245 AP US Government and Politics</p> <p><u>Additional Course Offerings</u> 254 Civil and Criminal Law 255 Psychology 258 Constitutional Civil Rights 261 Sociology</p> <p><u>AP Offerings</u> 256 AP Psychology 265 AP Human Geography 981 AP Microeconomics 982 AP Macroeconomics</p> <p>290 World Affairs – DCCC</p>	<p><u>Science:</u></p> <p><u>Core Requirements</u> 331 CP Physics 330 H Physics 355 AP Physics 1</p> <p><u>Additional Course Offerings</u> 325 General Organic and Biochemistry 361 Planet Earth 366A Human Anat & Phys 368 Genetics 369 Zoology 373A Meteorology 374 Exploring the Cosmos 379 Forensic Science</p> <p><u>AP Offerings</u> 350BI AP Biology 351CH AP Chemistry 362 AP Environmental Science</p> <p>370 Introduction to Astronomy – DCCC 390 Humans & The Environment – DCCC</p>
<p><u>Mathematics:</u></p> <p>421 CP Geometry 420 H Geometry 459 CP Pre-Calculus 458 H Pre-Calculus 442 H Differential Calculus 460 AP Calculus AB 461 AP Calculus BC 445 Probability and Statistics 450 AP Statistics</p>	<p><u>World Languages:</u></p> <p>502 French II 503 French III 532 German II 533 German III 523 Spanish III 525 H Spanish IV 561 Latin I 562 Latin II</p>	<p style="text-align: center;"><u>Music</u></p> <p>845 Music: Film and Media 847 Digital Music Production 848 History of Music 849 Guitar and Ukulele 851 Introduction to Music Theory 855 Symphonic Band 857 Orchestra 860 Concert Choir 861 Springfield Singers – <i>Audition Only</i> 880 AP Music Theory</p>
<p><u>Computer Applications & Business Education</u></p> <p>630 Introduction to Web Design 631 Web Design 2 646 Photoshop I 647 Photoshop II 945 Intro to Programming 951 Emerging Tech Support 955A Introduction to Business 956 Marketing 958A Money Management 963 Accounting I 964 Accounting II 965 Business II (H) 980 AP Computer Science A 983 AP Computer Science Principles 731A Graphic Arts & Design I 732 Graphic Arts & Design II 733 Graphic Arts & Design III 734 Digital Painting and Illustration</p> <p>990 Fundamentals of Game Design – DCCC</p> <p><u>Communications & Video Production</u></p> <p>760 Introduction to Mass Media 770 TV Production: Basic Video 771 TV Production: Film-Style 773 Broadcast Journalism 776 Documentary Video Production</p>	<p style="text-align: center;"><u>Family and Consumer Science</u></p> <p>601 Fundamentals of Foods and Nutrition 602 Focus on Foods and Nutrition 603 Advanced Food Preparation 605A The Science of Food 611 Interior Design and Housing 620 Child Development 621A Child Development: Preschool 622 Advanced Child Development (TR) 640 Personal Finance</p> <p>690 Student Success – DCCC</p> <p style="text-align: center;"><u>Art</u></p> <p>801 Studio Art 803 Drawing & Design 805 Painting & Drawing 807 Honors Art – <i>TEACHER REC</i> 811 Functional Ceramics 813 Sculptural Ceramics 815 Tile Making 817 Primitive Ceramics 819 Sculpture 820 Digital Sketchbook 824 Special Effects Photography 826 Portrait Photography 827 Digital Photography 828 AP Art: 3D Design <i>TEACHER REC</i> 829 AP Art : 2D Design <i>TEACHER REC</i> 829H Honors Photography <i>TEACHER REC</i></p>	<p style="text-align: center;"><u>Industrial Technology</u></p> <p>701A Industrial Materials I 702 Industrial Materials II 703 Industrial Materials III 710 Architectural Design I 715 Engineering: Structural Design 716 Fabrication Technology: Robotics</p> <p style="text-align: center;"><u>Health and Physical Education</u></p> <p>036 11th Grade HE/PE 042 Live Fit</p> <p style="text-align: center;"><u>Vocational/Technical Offerings</u></p> <p><u>Delaware County Technical School</u> <i>See details in Course Descriptions p. 59</i></p> <p><u>Delaware County Community College</u> <i>See details in Course Descriptions p. 59</i></p> <p style="text-align: center;"><u>College Credit Offerings</u> College in the High School – DCCC Dual Enrollment Course Offerings</p> <p style="text-align: center;"><u>On-Line Course Offering - 085</u></p>

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	Collison 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)

