

# Next Year's Juniors - Class of 2020

## Course Request Process for the 2018-2019 School Year

Parents and Students: Please use this packet to identify courses of interest and then utilize the online Course Descriptions and Academic Programming and Scheduling Guide (APSG) to learn more about each course to make an informed selection.

### **Phase 1 Distribution of Course Request Materials**

On February 12<sup>th</sup>, 13<sup>th</sup> and 14<sup>th</sup>, 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 identify elective courses of interest using the Course Request Worksheet (in this packet) for the 2018-2019 School Year. Appointments can be made with counselors to assist. Students will not receive a hard copy of the Academic Programming and Scheduling Guide. It will be accessible on the district website.

Your current LA, SS, SCI, MA and WL teachers are in the process of completing recommendations for Core Requirements and or Elective courses for next year. They have been instructed to communicate these recommendations to students by March 2, 2017.

### **Phase 3 Course Request Entry in the LMC**

Beginning on March 5<sup>th</sup> 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.

At this time, students will see the Core Subject and/or Elective courses for which they have been recommended. Teachers have been informed to share these recommendations with their students. If a student is not in agreement with the recommendation, counselors will facilitate the waiver process.

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 March 5<sup>th</sup> through March 19<sup>th</sup>.

### **Phase 4 Collection of Waiver Forms and Course Request Verification**

Waiver forms need to be returned to the Guidance Office by March 19<sup>th</sup> so all necessary changes can be made. Counselors will review all requests to insure that all graduation requirements have been entered and make any necessary changes.

Parents/guardians and students should review all requests on-line and make or communicate any necessary changes to counselor no later than March 19<sup>th</sup>. Course requests will be finalized by March 21<sup>st</sup>.

## New Courses and Course Changes for the 2017-2018 School Year

### General Course Offerings

- Language Arts
  - 108 Research Principles – Preparatory course for college level research
- World Language
  - 563 Latin III/AP Latin
- Science
  - SCEL300 Zoology
  - SCEL301 Genetics
  - 370 Introduction to Astronomy \*\*DCCC
- Administrative Technology
  - 982 AP Macroeconomics
  - 983 AP Computer Science Principles

### Online Course Offerings

- 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.

### Expanded Technical School Offerings

- Delaware County Technical Schools
  - 960ET Exercise Therapy and Sports Science
  - 960BM Biomedical Technology and Laboratory Sciences

### 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

## SHS COLLEGE & CAREER ACADEMY– INAUGURAL CLASS THE CLASS OF 2019

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](http://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.

<b>Graduation Credit Requirements by Grade Level</b>				
Department		Grade 11 Class of 2020		
		<i>CREDITS ARE CUMULATIVE</i>		
Language Arts		4		
Social Studies		3		
Science ( <i>Biology and Chemistry required, Physics preferred</i> )		3		
Math ( <i>including Geometry</i> )		3		
World Language		2		
HE/PE ( <i>Mandatory HE/PE in Grades 9 and 11</i> )		1		
Finance ( <i>640, 958A, 963, 964, 981</i> )		0.5		
Core Requirements		16.5		
Elective Credits				
<b>Primary Academy</b>		<b>3</b>		
Miscellaneous Courses or Secondary Academy ( <i>TO MEET MINIMUM GRADUATION REQUIREMENTS</i> )		4.5		
<b>Minimum Graduation Credits Required</b>		<b><u>24</u></b>		
Miscellaneous Courses or Secondary Academy ( <i>ABOVE MINIMUM GRADUATION REQUIREMENTS</i> )		4		
<b>Possible Earned Credits</b>		<b>28</b>		

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

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

## 11<sup>th</sup> Grade ----- Core and Elective Class Offerings

<p><b><u>Language Arts:</u></b></p> <p><b><u>Core Requirements</u></b>            131 CP LA III            130 Honors LA III            139 AP Language and Composition</p> <p><b><u>Elective Courses</u></b>            127 Writing Fiction            128 Advanced Writing Fiction            150 Journalism            151 Literature and Film            160 Journalism II</p>	<p><b><u>Social Studies:</u></b></p> <p><b><u>Core Requirements</u></b>            223 CP US History II            222 Honors US History II            225 AP United States History</p> <p><b><u>Elective Courses</u></b>            252 African American Experience            254 Civil and Criminal Law            255 Psychology            256 AP Psychology            258 Constitutional Civil Rights            260 Comparative Culture and Religions            265 AP Human Geography  <b><u>290 World Affairs – DCCC**</u></b></p>	<p><b><u>Science:</u></b></p> <p><b><u>Core Requirements</u></b>            331 CP Physics            330 H Physics      355 AP Physics 1</p> <p><b><u>Elective Courses</u></b>            325 General Organic and Biochemistry            350 AP Biology            351 AP Chemistry            356 AP Physics 2            361 Planet Earth            362 AP Environmental Science            365 Comparative Anatomy &amp; Physiology            366A Human Anatomy &amp; Physiology            373A Meteorology            374 Exploring the Cosmos            379 Forensic Science  <b><u>370 Introduction to Astronomy – DCCC**</u></b>  <b><u>390 Humans &amp; The Environment – DCCC**</u></b></p> <p style="background-color: #e6f2ff; padding: 2px;"><b><u>SCEL300 Zoology</u></b></p> <p style="background-color: #e6f2ff; padding: 2px;"><b><u>SCEL301 Genetics</u></b></p>
<p><b><u>Mathematics:</u></b></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><b><u>World Languages:</u></b></p> 501 French I            502 French II 503 French III  531 German I            532 German II 533 German III  521 Spanish I            522 Spanish II 523 Spanish III        525 H Spanish IV 563 Latin III/AP Latin	<p style="text-align: center;"><b><u>Music</u></b></p> 845 Music, Interactive Media & Your World 846 Music Production I 855 Symphonic Band 857 Orchestra 853 Symphony Orchestra/Band 860 Concert Choir 861 Springfield Singers 880 AP Music Theory
<p><b><u>Computer Applications &amp; Business Education</u></b></p> 630 Introduction to Web Design 631 Web Design 2 642 Desktop Publishing 646 Photoshop I 647 Photoshop II 945 Introduction to Programming 946 Mobile App Development 951 Emerging Technologies/Tech Support 955A Introduction to Business 956 Marketing 958A Money Management 963 Accounting I 964 Accounting II 965 Business II 980 AP Computer Science A 981 AP Microeconomics <b><u>982 AP Macroeconomics</u></b> <b><u>983 AP Computer Science Principles</u></b> <b><u>990 Fundamentals of Game Design – DCCC**</u></b>	<p style="text-align: center;"><b><u>Family and Consumer Science</u></b></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 621B Child Development: Preschool II (TR) 622 Advanced Child Development (TR) 623 Advanced Child Development II (TR) 640 Personal Finance <b><u>690 Student Success – DCCC**</u></b>	<p style="text-align: center;"><b><u>Industrial Technology</u></b></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 731A Graphic Arts & Design I 732 Graphic Arts & Design II 733 Graphic Arts & Design III 734 Digital Painting and Illustration
<p style="text-align: center;"><b><u>Communications &amp; Video Production</u></b></p> <div style="background-color: #e6f2ff; padding: 2px; margin-bottom: 5px;">770 Television Production: Basic Video Production</div> 771 Television Production: Film-Style 773 Broadcast Journalism 774 Advanced Video Production 776 Documentary Video Production  839 Public Speaking 840 Introduction to Acting 842 Advanced Acting 850 Principles of Leadership	<p style="text-align: center;"><b><u>Art</u></b></p> 801 Studio Art 803 Drawing & Design 805 Painting & Drawing 807 Honors Art – <i>TEACHER REC</i> 809 Printmaking 811 Functional Ceramics 813 Sculptural Ceramics 815 Tile Making 817 Primitive Ceramics 819 Sculpture 824 Special Effects Photography 826 Portrait Photography 827 Digital Photography 827 Digital Photography 828 AP Studio Art: 3D Design – <i>TEACHER REC</i> 829 AP Studio Art : 2D Design – <i>TEACHER REC</i> 829H Honors Photography	<p style="text-align: center;"><b><u>Health and Physical Education</u></b></p> 036 11 <sup>th</sup> Grade HE/PE 042 Live Fit <div style="background-color: #e6f2ff; padding: 2px;">043 Live Fit II</div> <p style="text-align: center;"><b><u>Vocational/Technical Offerings</u></b></p> <p><b><u>Delaware County Technical School</u></b>  <i>See details in Programming Guide</i>  <i>Pages 62-70</i></p> <p><b><u>Delaware County Community College</u></b>  <i>See details in Programming Guide</i>  <i>Pages 62-70</i></p> <p style="text-align: center;"><b><u>College Credit Offerings</u></b></p> Dual Enrollment Courses  ** <i>College in the High School Courses</i>

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	French IV
Advanced Acting	Industrial Materials III	Writing Fiction	German III
Public Speaking	Industrial Materials IV	Advanced Writing Fiction	German IV
Photoshop I	Architectural Design I	Journalism/Newspaper Production	Latin I
Photoshop II	Studio Art	Journalism/Newspaper Production II	Latin II
Web Design II	Drawing and Design	Literature & Film	Spanish III
Television Production: Multi-Camera Production	Painting and Drawing	Introduction to Acting	Spanish IV
Television Production: Film-Style Production	Printmaking (1 credit)	Public Speaking	AP Spanish Language
Broadcast Journalism	Honors Art	Civil and Criminal Law	Spanish for Global Communication
Broadcast Journalism II (independent study)	AP Studio Art: 2-D Design Portfolio	Know Your Rights: Constitutional Rights and Liberties	German III
Advanced Video Production	AP Studio Art: Drawing	AP European History	German IV
Documentary Video Production	Special Effects Photography	The African American Experience	Television Production: Multi-Camera Production
Interior Design and Housing	Creative Portraiture in Photography	Contemporary Issues in United States Government	Television Production: Film-Style Production
Advanced Food Preparation	Digital Photography	AP US History	Broadcast Journalism
Music Interactive Media And Your World	Honors Photography	Psychology	Broadcast Journalism II (independent study)
Music Production I	Functional Ceramics	AP Psychology	Advanced Video Production
Symphonic Band	Sculptural Ceramics	From Gutenberg to Google: The Role of Technology in Society	Documentary Video Production
Orchestra	Tile Making: Impressions and Expression	Economics Alive: The Power To Choose	Child Development
Concert Choir	Primitive Ceramics: Earth, Air, Fire and Water	Comparative Cultures and Religions	Child Development II: Preschool
Springfield Singers	Sculpture	AP Human Geography	Child Development III: Advanced
Symphony Orchestra/Band	AP Studio Art: 3-D	World Affairs (ECHS)	Student Success (ECHS)
AP Music Theory	Cosmetology (DCTS)		Music Interactive Media And Your World
Graphic Arts & Design I	Culinary Arts & Hospitality (DCTS)		Early Childhood Education (DCTS)
Digital Painting and Illustration	Advertising, Design & Commercial Art ( DCTS )		Emergency & Protective Services (Criminal Justice/Fire/Police) ( 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	There's An App for That: Mobile App Development
AP Calculus BC	Accounting I	AP Calculus BC	AP Computer Science
AP Statistics	Accounting II	AP Statistics	Fundamental of Foods and Nutrition
Probability and Statistics	AP Microeconomics	Probability and Statistics	Focus on Food and Nutrition
Honors Differential Calculus	Introduction to Web Design	Honors Differential Calculus	Advanced Food Preparation
Mathematics for Business and Finance	Desktop Publishing	Mathematics for Business and Finance	The Science of Food through the Life Span
Introduction to Acting	Photoshop I	Psychology	Student Success (ECHS)
Public Speaking	Computer Applications	AP Psychology	Music Production I
Principles of Leadership	Web Design II	From Gutenberg to Google	Industrial Materials I
Civil and Criminal Law	Photoshop II	CP Physics	Industrial Materials II
Know Your Rights: Constitutional Rights and Liberties	Introduction to Programming	Honors Physics	Industrial Materials III
Psychology	There's An App for That: Mobile App Development	AP Physics I	Industrial Materials IV
AP Psychology	AP Computer Science	AP Physics II	Architectural Design I
From Gutenberg to Google: The Role of Technology in Society	Personal Finance	AP Physics C: Mechanics	Engineering: Structural Design
Economics Alive: The Power To Choose	Student Success (ECHS)	AP Chemistry	Fabrication Technology: Robotics
World Affairs (ECHS)	Graphic Arts & Design I	General Organic & Biochemistry	Automotive Technology (DCTS)
French III	Graphic Arts & Design II	AP Biology	Building Trades/General Construction (DCTS)
French IV	Graphic Arts & Design III	Comparative Vertebrate Anatomy & Physiology	Collision Repair Technology (DCTS)
German III	Culinary Arts & Hospitality (DCTS)	General Organic & Biochemistry	Health Sciences (DCTS)
German IV	Logistics & Inventory Management (DCTS)	Human Anatomy and Physiology	Carpentry (DCTS)
Spanish III	Advertising, Design & Commercial Art (DCTS)	Forensic Science	Apple Systems & Design (DCTS)
Spanish IV		Planet Earth	Computer Networking & Digital Forensics (DCTS)
AP Spanish Language		Meteorology	Dental Technology (DCTS)
Spanish for Global Communication		Astronomy	HVAC (Heating, Ventilation, Air Conditioning & Refrigeration) (DCTS)
German III		AP Environmental Science	Electrical Construction Technology (DCTS)
German IV		Humans and the Environment (ECHS)	Engineering Technologies (DCTS)
		Introduction to Web Design	Exercise Therapy & Sports Science (DCTS)
		Photoshop I	Medical Careers (DCTS)
		Web Design II	Emergency & Protective Services (EMT Certification) (DCTS)
		Photoshop II	Fundamentals of Game Design (ECHS)

### Grade 11 Course Request Worksheet

#	HE/PE	Credit	✓		#	World Language - Continued	Credit	✓
036	Health and Physical Education	0.5			531	German I	1	
					532	German II	1	
#	Language Arts	Credit	TR		533	German III	1	
102	Secondary LA – Integrated Learning Support	1			561	Latin I	1	
131	CP Language Arts (III)	1			562	Latin II	1	
130	H Language Arts (III)	1			563	Latin III/AP Latin	1	
139	AP Language and Composition	1			<b>Failed Grad Requirement(s): Course # and Name</b>		<b>Credit</b>	<b>✓</b>
#	Social Studies	Credit	TR	1	#	Course Name		
223	CP United States History II	1		2				
222	H United States History II	1		3				
225	AP United States History	1		4				
#	Science - 3 credits required for graduation	Credit	TR	5				
331	CP Physics	1		6				
330	H Physics	1						
333	AP Physics 1	1			#	Finance – 0.5 Credit Required	Credit	✓
350BI	AP Biology	1.5			640	Personal Finance	0.5	
351CH	AP Chemistry	1.5			958A	Money Management	0.5	
#	Math	Credit	TR		#	Academy Electives	Credit	✓
402	Secondary Math – Integrated Learning Support	1		1				
421	CP Geometry	1		2				
420	H Geometry	1		3				
459	CP Pre-Calculus	1		4				
458	H Pre-Calculus	1		5				
444	Probability and Statistics	1			#	General Electives	Credit	✓
442	H Differential Calculus	1		1				
460	AP Calculus AB	1		2				
461	AP Calculus BC	1		3				
466	AP Statistics	1		4				
#	World Language	Credit	✓	5				
501	French I	1						
502	French II	1						
503	French III	1			The courses listed below are specialized classes and require the initialing of a student's Case Manager. Please see your Case Manager or Counselor for clarification.			
521	Spanish I	1						
522	Spanish II	1			#	Study Skills Classes	Credit	CM
523	Spanish III	1			051A	Study Skills (B) – Behavioral	1	
524	Intermediate Conversational Spanish	0.5			052A	Study Skills (S) – Social	1	
525	H Spanish IV	1			053C	Study Skills (L) – Literacy	1	
526	AP Spanish	1			054C	Study Skills (N) – Numeracy	1	