

# Next Year's Seniors - Class of 2019

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

Parents and Students: This packet is not intended to replace the Academic Programming and Scheduling Guide but rather to give you some critical information and tools that you will use in conjunction with the On-Line AP&SG to complete course request.

### **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 12<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

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 12 Class of 2019			
		<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>			



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

<u>Language Arts - LA</u>	<u>Social Studies - SS</u>	<u>Science - SC</u>																				
<p><u>Core Requirements:</u>            140 Honors LA IV            141 CP LA IV            149 AP English Literature and Composition</p> <p><u>Elective Courses:</u>            127 Writing Fiction            128 Advanced Writing Fiction            151 Literature and Film            160 Journalism II (Teacher Recommendation)</p>	<p><u>Elective Courses:</u>            235 AP European History            252 African American Experience            253 Contemporary Issues            254 Civil and Criminal Law            255 Psychology            256 AP Psychology            257 From Gutenberg to Google            258 Constitutional Civil Rights            259 Economics Alive            260 Comparative Cultures and Religions            265 AP Human Geography  <u>290 World Affairs – DCCC**</u></p>	<p><u>Elective Courses</u>            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  <u>370 Introduction to Astronomy – DCCC**</u>  <u>390 Humans &amp; The Environment – DCCC**</u></p> <p><u>SCEL300 Zoology</u>  <u>SCEL301 Genetics</u></p>																				
<p style="text-align: center;"><u>Mathematics - MA</u></p> <p><i>4<sup>th</sup> Credit Options:</i>            439 Algebra III/Trigonometry            442 Honors Differential Calculus            445 Probability and Statistics            446 Mathematics for Business and Finance            458 H Pre-Calculus            459 CP Pre-Calculus            460 AP Calculus AB            461 AP Calculus BC            450 AP Statistics</p>	<p style="text-align: center;"><u>World Languages:</u></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">501 French I</td> <td style="width: 50%;">502 French II</td> </tr> <tr> <td>503 French III</td> <td></td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>531 German I</td> <td>532 German II</td> </tr> <tr> <td>533 German III</td> <td></td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>521 Spanish I</td> <td>522 Spanish II</td> </tr> <tr> <td>523 Spanish III</td> <td>525 H Spanish IV</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td colspan="2">563 Latin III/AP Latin</td> </tr> </table>	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;"><u>Music - MU</u></p> <p>845 Music, Interactive Media &amp; 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>
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;"><u>Computer Applications &amp; Business Education</u></p> <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            981 AP Microeconomics  <u>982 AP Macroeconomics</u>  <u>983 AP Computer Science Principles</u>  <u>990 Fundamentals of Game Design – DCCC**</u></p> <p style="text-align: center;"><u>Communications &amp; Video Production</u></p> <p>770 Television Production: Basic Video Production            771 Television Production: Film-Style            773 Broadcast Journalism            774 Advanced Video Production            776 Documentary Video Production</p> <p>839 Public Speaking            840 Introduction to Acting            842 Advanced Acting            850 Principles of Leadership</p>	<p style="text-align: center;"><u>Family and Consumer Science - FC</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            621B Child Development: Preschool II            622 Advanced Child Development            623 Advanced Child Development II            640 Personal Finance  <u>690 Student Success – DCCC**</u></p> <p style="text-align: center;"><u>Art - AR</u></p> <p>801 Studio Art            803 Drawing &amp; Design            805 Painting &amp; Drawing            807 Honors Art            809 Printmaking            811 Functional Ceramics            813 Sculptural Ceramics            815 Tile Making            817 Primitive Ceramics: E A F W            819 Sculpture            824 Special Effects Photography            826 Portrait Photography            827 Digital Photography            828 AP Studio Art: 3D Design–<u>TEACHER REC</u>            829 AP Studio Art: 2D Design–<u>TEACHER REC</u>            831 AP Studio Art: Drawing            829H Honors Photography–<u>TEACHER REC</u></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 731A            Graphic Arts &amp; Design I            732 Graphic Arts &amp; Design II            733 Graphic Arts &amp; Design III            734 Digital Painting and Illustration</p> <p style="text-align: center;"><u>Health and Physical Education</u></p> <p>036 11<sup>th</sup> Grade HE/PE            041 Competitive 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 Programming Guide            Pages 62-70</i></p> <p><u>Delaware County Community College</u>  <i>See details in Programming Guide            Pages 62-70</i></p> <p style="text-align: center;"><u>College Credit Offerings</u></p> <p>Dual or Open Enrollment Courses</p> <p><b>** Early College in the High School</b></p>																				

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	Fundamentals of Game Design (ECHS)	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 12 Course Request Worksheet

*Collected by Counselor*

#	Failed Grad Requirement(s): Course # & Name	Credit	✓		#	World Language	Credit	✓
					503	French III /College Prep	1	
					523	Spanish III /College Prep	1	
					524	Spanish for Global Communication	0.5	
<b>#</b>	<b>Non-Fulfilled Finance Requirement</b>		<b>✓</b>		525	H Spanish IV	1	
640	Personal Finance	0.5			526	AP Spanish	1	
958A	Money Management	0.5			533	German III /College Prep	1	
446	Math for Business and Finance	1			561	Latin I	1	
963	Accounting I	1			562	Latin II	1	
981	AP Microeconomics	1			563	Latin III/AP Latin	1	
982	AP Macroeconomics	1						
						<b>Academy Aligned Courses</b>		
<b>#</b>	<b>HE/PE</b>	<b>Credit</b>	<b>✓</b>		<b>#</b>	<b>Course Name</b>	<b>Credit</b>	
	Elective #1	0.5			<b>1</b>			
	Elective #2	0.5			<b>2</b>			
<b>#</b>	<b>Language Arts</b>	<b>Credit</b>	<b>TR</b>		<b>3</b>			
102	Secondary Reading & Language Arts	1			<b>4</b>			
140	H Language Arts (IV)	1						
141	CP Language Arts (IV)	1				<b>Alternative Electives</b>		
149	AP Literature and Composition	1			<b>#</b>	<b>Course Name</b>	<b>Credit</b>	
<b>#</b>	<b>Social Studies – Advanced Course Work</b>	<b>Credit</b>			<b>1</b>			
235	AP European History	1			<b>2</b>			
256	AP Psychology	1			<b>3</b>			
265	AP Human Geography	1			<b>4</b>			
<b>#</b>	<b>Science – Advance Course Work</b>	<b>Credit</b>						
350BI	AP Biology	1.5						
351CH	AP Chemistry	1.5						
352	AP Physics C	1						
356	AP Physics 2	1						
362	AP Environment Science	1			<b>DE100</b>	<b>Dual or Open Enrollment</b>		
					<b>1</b>			
<b>#</b>	<b>Math – 3 Required, 4 Recommended</b>	<b>Credit</b>	<b>✓</b>		<b>2</b>			
402	Secondary Mathematics	1			<b>3</b>			
439	Algebra III/Trigonometry	1			<b>CE100</b>	<b>Early College in the High School</b>		
442	Honors Differential Calculus	1			<b>1</b>			
458	H Pre-Calculus	1			<b>2</b>			
459	CP Pre-Calculus	1			<b>3</b>			
445	Probability and Statistics	1			<b>IS</b>	<b>Independent Study</b>		
450	AP Statistics	1			<b>TA</b>	<b>Teacher Assistant</b>		
460	AP Calculus (AB)	1						
461	AP Calculus (BC)	1						