Woodlawn High School

COURSE DIRECTORY



15755 Jefferson Highway, Baton Rouge, Louisiana 70817 Main Office (225) 753-1200 ◊ Office Fax (225) 751-9269 Guidance Office (225) 753-2665 ◊ Guidance Fax (225) 752-7175

CLASSIFICATION OF STUDENTS

Grade placement is to be determined <u>only</u> at the beginning of the school year for grades 9, 10 & 11. Grade placement for seniors can be determined at any time. Students will be placed in:

- Grade 10 by having earned no fewer than 5 units of credit
 A minimum of 1 completed course in English AND a minimum of 1 completed course in Mathematics
- Grade 11 by having earned no fewer than 12 units of credit
 A minimum of 2 completed courses in English AND a minimum of 2 completed courses in Mathematics
- Grade 12 by having scheduled sufficient units during the regular year to complete graduation requirements at the end of the school year AND a minimum of 17 units of credit

END OF COURSE TESTING

Incoming ninth graders for 2010-11 to 2016-2017 will be required to pass three end of course tests (EOC/LEAP 2025) in English II or III, Algebra I or Geometry, and Biology or United States History.

Incoming ninth graders for 2017-2018 and beyond will be required to pass three end of course tests (EOC/LEAP 2025) in English I or English II, Algebra I or Geometry, and Biology or United States History.

Remediation and retake opportunities are provided for students who do not pass an EOC or LEAP 2025 test.

SUMMER SCHOOL

A handout containing summer school information will be available the first week in May. Permits to attend summer school may be obtained from the student's counselor during final exam week. During the summer, students should see the principal to request permits to attend 2nd session of EBRP summer school if space is available.

GRADING SCALE

Woodlawn High School follows the East Baton Rouge Parish School System grading scales below:

Grading Scale for Regular Courses						
Grade	Percentage	Quality Points				
A	100-93	4				
В	92-85	3				
С	84-75	2				
D	74-67	1				
F	66-0	0				

Beginning 2018- 2019 & Beyond Grading Scale for District Approved, Academic Honors, Gifted & Great Scholars Courses						
Grade	Grade	Percentage				
Α	100-93	5				
В	92-85	4				
С	84-75	3				
D	74-67	1				
F	66-0	0				

Beginning 2018- 2019 & Beyond Grading Scale for District Approved, Academic Dual Enrollment & Advanced Placement Courses						
Quality Points	Percentage	Quality Points				
Α	100-90	5				
В	89-80	4				
С	79-70	3				
D	69-60	1				
F	59-0	0				

VALEDICTORIAN AND SALUTATORIAN: REGULAR EDUCATION

Senior class rank will be determined by the student's weighted grade point average, including all subjects taken in grades 9-12. To be considered for valedictorian and salutatorian, the students must be enrolled in Woodlawn High for the entire senior year and must have been in attendance in the East Baton Rouge Parish School System for the last four (4) semesters of high school.

NCAA INITIAL ELIGIBILITY RULES

Student athletes who desire to participate in college athletics should check specific rules and the application process at www.ncaaclearinghouse.net or www.eligibilitycenter.org. The Louisiana High School Athletic Association recommends that all student athletes and their families view their recruiting webinar on the LHSAA homepage at www.lhsaa.org. Students who qualify for an ACT fee waiver should see a counselor for a NCAA fee waiver.

STUDENTS WITH DISABILITIES (504)

Parents of students with disabilities should contact the 504 Coordinator(s) in the Guidance Department early in the school year so that needs may be addressed. Accommodations must be updated annually.

GIFTED AND TALENTED PROGRAMS

- The Gifted Program is an advanced academic program for students identified in grades Pre-K to 12 and enrolled in the East Baton Rouge Parish School System. Classes provide a high degree of complexity and extend beyond the prescribed curriculum offered in the regular classes. Classes are taught by teachers with a certification in Academically Gifted Education and have a reduced class size in order to individualize each student's educational program. Academically Gifted students have access to college level coursework through the Advanced Placement and Dual Enrollment Programs at WHS.
- The Talented Program is an educational arts program for students identified as talented in the areas of Visual Arts, Music and/or Theatre in grades K to 12 and enrolled in the East Baton Rouge Parish School System. Classes provided in these disciplines are designed to provide experiences that enable the talented student to further develop demonstrated skills, increase discipline knowledge, and grow as an artist.
- Admission Criteria: A child must be identified as "Gifted" or "Talented" through testing in accordance with the criteria stated in Louisiana's Pupil Appraisal Handbook: Bulletin 1508. This identification includes two steps: screening and evaluation. An Individualized Education Plan (IEP) will be developed for the student to receive services as part of the Gifted and/or Talented Programs.

STUDENTS MUST HAVE GIFTED SITE COORDINATOR APPROVAL TO ENROLL IN GIFTED & TALENTED COURSES.

GREAT SCHOLARS ACADEMY

Great Scholars Academy is an accelerated academic program with highly qualified teachers and a
rigorous curriculum that parallels the Gifted Program. Great Scholars Academy students have access to
college level coursework through the Advanced Placement and Dual Enrollment Programs at WHS.
Students must meet admission criteria, maintain an overall, unweighted GPA of 2.5 or higher, and adhere
to school and district behavior standards.

Admission Criteria

Students must submit a Great Scholars Academy application and meet one or more of the criteria below:

- o 84 percentile or higher IQ composite score on a district-approved intelligence test
 - OR ·
- National Percentile Rank of 84 or higher in two or more subject areas on a recent standardized test in Reading/ELA, Mathematics, Science and/or Social Studies. Standardized tests must have been administered in the last twelve months.

STUDENTS MUST HAVE SITE COORDINATOR APPROVAL TO ENROLL IN GREAT SCHOLARS ACADEMY COURSES.

MAGNET PROGRAM

- The WHS Magnet Program is an accelerated academic program designed to challenge students to rise
 to their full academic potential and includes elective offerings in the STEAM areas. Participation in
 accelerated academic classes includes enrollment in a minimum of one Advanced Placement or Dual
 Enrollment course each year. Students must maintain a 2.5 GPA and adhere to school and district
 behavior standards.
- Admission Criteria: Applicants must have a 2.5 cumulative grade point average for the last four (4) consecutive semesters and a proficient score in Math and English Language Arts on the most recent standardized assessment. Parents must submit an online application during the application period and provide required documentation to the school.

STUDENTS MUST HAVE MAGNET SITE COORDINATOR APPROVAL TO ENROLL IN MAGNET COURSES.

COURSE OFFERINGS

The subjects available to Woodlawn High School students are listed on the following pages together with credit earned per course. Student participation determines which courses will be offered during the school year. Students will NOT be permitted to repeat a course which they have already passed. A brief description of each course is available in the course catalog. When courses are listed according to semester offerings they are shown thus: First Semester/Second Semester (example: Early Childhood Education/Parenthood Education). Advanced Placement and Dual Enrollment courses are available for all students that meet requirements.

ADVANCED PLACEMENT PROGRAM (AP)

Per The College Board's AP Program (https://ap.collegeboard.org/), AP students can take college-level course work in high school and may earn college credit and placement based on AP exam scores. When students take AP courses, they demonstrate to college admission officers that they've sought out an educational experience that will prepare them for success in college and beyond. Students enrolled in AP courses receive credit on their high school transcript only.

Each AP course concludes with a college-level exam developed and scored by college and university faculty members as well as experienced AP teachers. Most two- and four-year colleges and universities worldwide recognize AP in the admission process and accept successful exam scores for credit, advanced placement, or both. Contact Woodlawn High School's AP Coordinator for information to discussion admission standards, specific course offerings and enrollment in AP courses.

Note: Students enrolled in AP courses at Woodlawn High School are required to take the AP exam at the conclusion of the course. Students must contact The College Board's AP Program to request that exam score reports be sent to a university to determine eligibility for credit or placement to be awarded by the university.

DUAL ENROLLMENT PROGRAM (DE)

Per the Louisiana Department of Education's website (https://www.louisianabelieves.com/), Dual Enrollment is the simultaneous enrollment of a student at both high school and college in which the student receives credit on both their high school and college transcripts for the same course. Students may enroll in college courses at local technical, community and/or four-year colleges. Students enrolled in a college course follow the college curriculum. The course is taught by the college instructor or a high school instructor who is approved to teach the college course.

Admission Criteria: Students must meet the admission standards of the college awarding the credit. Admissions standards vary between technical colleges, community colleges, and four-year universities. Woodlawn High School offers Dual Enrollment courses through Louisiana State University and Southeastern Louisiana University. Contact the Dual Enrollment Coordinator at Woodlawn High School to discuss admission standards, specific course offerings and enrollment in Dual Enrollment courses.

Note: High School transcripts do not reflect college credit hours earned as part of the Dual Enrollment Program. Students must contact the university awarding college credit directly in order to transfer college credits earned as part of the Dual Enrollment Program to another university.

SCHEDULE CHANGES

Woodlawn High School CANNOT take responsibility for the proper choice of subjects for either graduation or college entrance requirements. For more information, check with the school counselor.

- SCHEDULE CHANGES WILL ONLY BE MADE FOR STUDENTS IN A COURSE THAT IS A DUPLICATE CREDIT OR TO COMPLETE GRADUATION OR TOPS REQUIREMENTS.
- STUDENTS WHO REGISTER FOR FULL YEAR COURSES <u>WILL NOT</u> BE ALLOWED TO CHANGE CLASSES AT MID YEAR FOR ANY REASON (WITH THE EXCEPTION OF DUPLICATING A CREDIT), INCLUDING FAILURE OF THE COURSE.
- ALL STUDENTS MUST HAVE A FULL SCHEDULE UNLESS OTHERWISE APPROVED.

FOR ASSISTANCE WITH YOUR SCHEDULE, CONTACT THE GUIDANCE OFFICE AT (225) 753-2665.

CORE COURSES

*See Graduation Requirements for Required Courses per Subject Based on Pathway

	GRADE	LEVEL		COURSE TITLE	CREDIT	FEE (\$)
				ENGLISH 4 UNITS REQUIRED	-	(1)
9				English I	1	\$
9				English I-Honors (TR)	1	\$
	10			English II	1	\$
	10			English II-Honors (TR)	1	\$
		11		English III	1	\$
		11		English Language & Composition (AP)	1	\$
		11	12	Technical Writing (Jump Start)	1	\$
			12	English IV	1	\$
			12	English Literature & Composition (AP)	1	\$
			12	ENGL 1001 Composition I / ENGL 2000 –Composition II (DE)	1 Per Course	\$
		11	12	Business English (Jump Start)	1	\$
		ı		SOCIAL STUDIES 4 UNITS REQUIRED		
9				World Geography	1	\$
9				Human Geography (AP)	1	\$
	10			Civics	1	\$
	10			Government and Politics: United States (AP)	1	\$
		11		US History	1	\$
		11		US History (AP)	1	\$
			12	World History	1	\$
			12	HIST 1001 West. Civilization I / HIST 1003 West. Civilization II (DE)	1 Per Course	\$
			12	European History (AP)	1	\$
			12	Psychology (AP)	1	\$
				MATHEMATICS 4 UNITS REQUIRED		
9				Algebra I	1	\$
9				Algebra I-Honors (TR)	1	\$
9	10			Algebra II		\$
9	10			Algebra II-Honors (TR)		\$
	10	11		Geometry		\$
	10	11		Geometry-Honors (TR)		\$
	10	11	12	Math Essentials (Jump Start)		\$
		11	12	Advanced Math/Pre-Calculus		\$
		11	12	Advanced Math/Pre-Calculus-Honors (TR)		\$
		11	12	MATH 1021 College Algebra / MATH 1022 Plane Trigonometry (DE)		\$
		11	12	Statistics (AP)	1	\$
		11	12		1	\$
		11	12	Financial Literacy (Jump Start)	1	\$
		11	12	Calculus – AB (AP)	1	\$
			12	Calculus – BC (AP)	1	\$
				SCIENCE 4 UNITS REQUIRED		
9	10			Biology I	1	\$
9	10			Biology I-Honors (TR)	1	\$
	10	11		Chemistry	1	\$
	10	11	1.5	Chemistry I-Honors (TR)	1	\$
		11	12	Biology II	1	\$
		11	12	Biology II (AP)	1	\$
		11	12	Chemistry II (AP)	1	\$
		11	12	Environmental Science (AP)	1	\$
		11	12	Physical Science	1	\$
		11	12	Physics Production Pro	1	\$
		11	12	Physics I: Algebra-Based (AP)	1	\$
			12	Physics C: Mechanics (AP)	1	\$
			12	Physics C: Electricity and Magnetism (AP)	1	\$

ELECTIVE COURSES

*GRADUATION REQUIREMENTS FOR TOPS UNIVERSITY DIPLOMA PATHWAY:
2 Units of the <u>same</u> Foreign Language ~ 1 Unit of an Arts Course ~ 1.5 Units of PE 1/PE 2 AND 0.5 Units of Health (or 2 Units of JROTC)

**SEE GRADUATION REQUIREMENTS FOR JUMPSTART PATHWAY
Any courses exceeding the minimum number for graduation will count as electives.

	GRADE LEVEL			COURSE TITLE		FEE (\$)
				FOREIGN LANGUAGES 2 UNITS REQUIRED		
9	10	11	12	French I	1	\$
9	10	11	12	French II	1	\$
	10	11	12	French III-Honors	1	\$
		11	12	French IV-Honors	1	\$
		11	12	French Language and Composition (AP)	1	\$
9	10	11	12	Spanish I	1	\$
9	10	11	12	Spanish II	1	\$
	10	11	12	Spanish III-Honors	1	\$
		11	12	Spanish IV-Honors	1	\$
		11	12	SPAN 1101 Elem. Spanish I / SPAN 1102 Elem. Spanish II (DE)	1 Per Course	\$
				ARTS 1 UNIT REQUIRED		
9	10	11	12	Principles of Visual Design (Does NOT meet Graduation Requirement for Art)	1	\$
	10	11	12	Digital Photography	1	\$
	10	11	12	Graphic Arts (Previously Media Arts I)	1	\$
	10	11	12	Multimedia Productions (Previously Media Arts II)	1	\$
9	10			Art I	1	\$
9	10	11	12	Art II	1	\$
	10	11	12	Art III	1	\$
		11	12	Art IV	1	\$
	10	11	12	Drawing (AP)	1	\$
	10	11	12	2D Art and Design (AP)	1	\$
	10	11	12	3D Art and Design (AP)		\$
9	10	11	12	Talented Visual Art I, II, III, IV, and Talented Art History (SCA) 1 Per Course		\$
9	10	11	12	Music Theory I 1		
	10	11	12	Music Theory (AP) 1		\$
9	10	11	12	Guitar 1		\$
9	10	11	12	Beginning Band	1	\$
9	10	11	12	Jazz Ensemble (TR)	1	\$
9	10	11	12	Advanced Band, Percussion (TR)	1	\$
9	10	11	12	Advanced Band, Woodwinds/Brass (TR)	1	\$
9	10	11	12	Beginning Orchestra	1	\$
9	10	11		Intermediate Orchestra (TR)	1	\$
	10	11	12	Advanced Orchestra (TR)	1	\$
9	10	11 11	12	Studio Piano I	1	
	10	11	12	Studio Piano II (TR)	1	
		11	12 12	Studio Piano III (TR)	1	
9	10	11	12	Studio Piano IV (TR) Beginning Choir	1	\$
9	10	11	12	<u> </u>		\$ \$
9	10	11	12	Advanced Choir (TR) 1		\$ \$
9	10	11	12	Small Vocal Ensemble (TR) 1 Talented Music Enroll in a music course above for Talented Music (SCA) N/A		φ
9	10	11	12	Talented Music – Enroll in a music course above for Talented Music (SCA) N/A		¢
9	10	11	12	Theatre I Theatre II	1	\$ \$
9	10	11	12	Theatre III	1	\$
<u> </u>	10	11	12	Theatre IV	1	\$
9	10	11	12	Talented Theatre I, II, III, IV, and Talented Intro to Film Studies (SCA)	1 Per Course	\$ \$
9	ΙŪ	I I	IΖ	raienteu Theatre I, II, III, IV, and Talenteu Intro to Film Studies (SCA)	i Fel Coulse	Φ

	GRADE LEVEL		E LEVEL COURSE TITLE		CREDIT	FEE (\$)
				HEALTH & PE 1 UNIT PE I, 0.5 UNIT PE II, AND 0.5 UNIT HEALTH (or 2 UNITS JROTC I & JROTC II) REQUIRED		
9	10	11	12	Health <u>only</u>	0.5	
9	10	11		PE I	1	\$
	10	11	12	PE II	0.5	\$
		11	12	PE III	1	\$
			12	PE IV	1	\$
9	10	11		JROTC I - Introduction to ROTC & Army	1	\$
	10	11	12	JROTC II - Intermediate Leadership	1	\$
		11	12	JROTC III - Applied Leadership Development	1	\$
			12	JROTC IV - Advanced Applied Leadership	1	\$
				CAREER & TECHNICAL EDUCATION		
9	10	11	12	Intro to Computational Thinking (Required GT-GS-MGT-Grade 9)	1	\$
9	10	11	12	Intro. to Business Computer Applications–IBCA (Recommended–Grade 10)	1	\$
	10	11	12	Business Computer Applications–BCA	1	\$
	10	11	12	Computer Science Principles (AP)	1	\$
	10	11	12	Computer Science A (AP)	1	\$
9	10	11	12	Agriscience I	1	\$
	10	11	12	Agriscience II	1	\$
	10	11	12	Apprenticeship Carpentry I	1	\$
		11	12	NCCER Electrical I	1	\$
		11	12	NCCER Electrical II (TR)	1	\$
9	10	11	12	Intro to Engineering Design	1	\$
9	10	11	12	ENGR 1050 Intro to Engineering Design (DE)		\$
	10	11	12	Intro to Robotics-LSU (DE)		\$
9	10	11	12	Food Science I		\$
	10	11	12	ProStart I	1	\$
		11	12	ProStart II (TR)		\$
			12	ProStart III (TR)		\$
9	10	11	12	Family and Consumer Science I	1	\$
	10	11	12	Family and Consumer Science II	1	\$
	10	11	12	Customer Service	1	\$
9	10	11	12	Sports Medicine I / Sports Medicine II	0.5 / 0.5	\$
	10	11	12	Sports Medicine III	1	\$
		11	12	Emergency Medical Responder (Must be 17 years old)	1	\$
		11	12	BIOL 1110 Medical Terminology / HLPR 1110 Intro to Health Occupations (DE)	1 Per Course	
	10	11	12	Accounting I	1	
	. •	11	12	Accounting II	1	
	10	11	12	Entrepreneurship	1	\$
	10	11	12	Virtual Workplace Experience II (TR)	1	\$
		11	12	CTE Internship I (TR)	1 or 2	\$
			12	CTE Internship II (TR)	2	\$
				ADDITIONAL ELECTIVES	_	Ψ
9	10	11	12	Quest for Success (Required–Grade 9)	1	
9	10	11	12	Advanced Career Readiness (Required–GT-GS–Grade 11)	1	\$
		11	12	ACT Prep	1	Ψ
		1.1	12	Gifted College and Career Choices (Required GT–Grade 12)	1	
			14	Ontou Conege and Career Choices (Nequired CT-Grade 12)	ı	

				ADDITIONAL ELECTIVES CONTINUED			
	10	11	12	Publications I (Newspaper)	1		
		11	12	Publications II (Newspaper)	1		
	10	11	12	Publications I (Yearbook)	1		
		11	12	Publications II (Yearbook)	1		
		11	12	African American Studies	1	\$	
			12	Psychology (AP)	1	\$	
9	10	11	12	Language! AB-EF (ESL only)	2 Per Course	\$	
		11	12	Study Hall (Credit Recovery)	0		
				AIDES			
			12	Guidance Aide (Principal Approval)	0		
			12	Library Aide (Principal Approval)	0		
			12	Office Aide (Principal Approval)	0		
	EXCEPTIONAL STUDENT SERVICES (TR)						
				T BE APPROVED BY THE EBRP EXCEPTIONAL STUDENT SERVICES DE S WHO HAVE BEEN EVALUATED BY A COMPETENT AUTHORITY TEAM A			
9				Study Skills I (TR)	1		
	10			Study Skills II (TR)	1		
		11		Study Skills III (TR)	1		
			12	Study Skills IV (TR)	1		
9	10	11	12	Resource Assistance (TR)	0		
9	10	11	12	Community Survival (TR)	0		
9	10	11	12	Autistic ESS (TR)	0		
9	10	11	12	Applied English Language Arts (TR)	0		
9	10	11	12	Applied Math (TR)	0		
9	10	11	12	11			
9	10	11	12	11 ()			
9				Adapted Physical Education I (TR)	1		
	10			Adapted Physical Education II (TR)	1		
		11		Adapted Physical Education III (TR)	1		
			12	Adapted Physical Education IV (TR)	1		

COURSE TITLE

CREDIT

FEE (\$)

GRADE LEVEL

NOTE: STUDENTS WILL BE PLACED IN CORE CLASSES BASED ON ACADEMIC PROGRAM UNLESS ADVANCED PLACEMENT OR DUAL ENROLLMENT COURSES ARE SELECTED DURING REGISTRATION.

⁽AP) – Advanced Placement Course – Requires AP Coordinator Approval

⁽DE) - Dual Enrollment Course - Requires DE Coordinator & University Approval

⁽SCA) - Must have Gifted and Talented Site Coordinator Approval

⁽TR) - Teacher Recommendation Required

^{\$ -} Indicates the course has a class fee associated with it. AP Courses will have an additional exam fee.

COURSE DESCRIPTIONS

THE FOLLOWING COURSE DESCRIPTIONS ARE PROVIDED TO GIVE THE STUDENT BASIC INFORMATION CONCERNING THE VARIOUS COURSES OFFERED AT WOODLAWN HIGH SCHOOL.

REQUIRED CORE CLASSES FOR GRADUATION

ENGLISH

4 UNITS REQUIRED FOR GRADUATION

ENGLISH I Grade - 9

This course will teach students the fundamentals of grammar, composition, research, synthesis, narrative, and literary analysis. Selections from world literature will be used for more thematic studies of American Voices, survival, the literature of civil rights, crossed romances, journeys of transformation and world's end. Honors, Gifted, Great Scholars Academy, and/or Magnet sections may be available for eligible students. *Note: Students enrolled in this course will participate in the English I LEAP 2025 Test. Summer reading assignments are required for all English courses.*

ENGLISH II Grade - 10

This course is designed to go beyond the fundamentals of grammar, composition, research, synthesis, narrative, and literary analysis to guide students to develop more advanced writing. Selections from world literature will be used for thematic studies of outsiders and outcasts, inside the nightmare, extending freedom's reach, all that glitters, virtue and vengeance, and blindness and sight. Honors, Gifted, Great Scholars Academy, and/or Magnet sections may be available for eligible students. *Note: Students enrolled in this course will participate in the English II LEAP 2025 Test. Summer reading assignments are required for all English courses.*

ENGLISH III Grade - 11

This course is designed to advance synthesis and research skills to develop more advanced writing and research papers. Students will further develop skills in grammar and conventions of language found on national standardized assessments. Selections from American literature will be used for thematic studies of writing freedom; the individual and society; power, protest and change; grit and grandeur; facing our fears; ordinary lives, extraordinary tales. Gifted, Great Scholars Academy, and/or Magnet sections may be available for eligible students. *Note: Summer reading assignments are required for all English courses.*

ENGLISH LANGUAGE & COMPOSITION - AP

Grade - 11

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum. The course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Students read and analyze rhetorical elements and their effects in non-fiction texts. *Note: Students who take this class are required to take the AP exam. Summer reading assignments are required for all English courses.* **PREREQUISITES:** C or above average in English courses; AP Coordinator Approval.

TECHNICAL WRITING Grades - 11, 12

This course includes the skills in verbal and written communication that students will need to be successful in the workplace. They will understand, summarize, interpret, and compare information from simple and complex graphics to identify trends and to make informed decisions. They will also demonstrate proficiency in writing and presentation skills by producing different technical writing products, including formal research reports, formal presentations, and workplace writing. Note: Summer reading assignments are required for all English courses. (Jump Start substitution for English III)

ENGLISH IV Grade - 12

This course is designed to advance synthesis and research skills to develop more advanced writing and create a final project on a given topic. Students will further develop skills in grammar and conventions of language found on national standardized assessments. Selections from British literature will be used for thematic studies of forging a hero; reflecting on society; facing the future, confronting the past; seeing things new; discovering the self; and finding a home. Gifted, Great Scholars Academy, and/or Magnet sections may be available for eligible students. *Note: Summer reading assignments are required for all English courses*.

ENGLISH LITERATURE & COMPOSITION - AP

Grade - 12

The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works. *Note: Students who take this class are required to take the AP exam. Summer reading assignments are required for all English courses.* **PREREQUISITES:** C or above average in English courses; AP Coordinator Approval.

ENGL 1001 COMPOSITION I & ENGL 2000 COMPOSITION II

Grade - 12

ENGL 1001: English Composition I is a General Education course that serves as an introduction to analytical writing and researched-based inquiry. ENGL 2000: English Composition II is a General Education course that gives students practice in argument writing and research-based inquiry. *Note: Students will earn both university and high school credit at the same time for each course. Summer reading assignments are required for all English courses.*PREREQUISITES: University Admissions Standards, Minimum Standardized Test Scores; Writing Sample; 2.5 GPA or above; Teacher Recommendation; Parental Consent; and Dual Enrollment Coordinator Approval

BUSINESS ENGLISH Grades - 11, 12

This course provides students with the skills needed to be successful in a business organization. Students will study common business correspondence, including the correct form and use of business applications, information management, information technology, and telecommunications. Students will participate in reading and writing of business documents. Students will develop skills in the practical principles of grammar, punctuation, and vocabulary needed in business transactions. They will also gain skill in and practice speaking, listening, and communicating nonverbally in a business environment. *Note: Summer reading assignments are required for all English courses*. (Jump Start substitution for English IV)

SOCIAL STUDIES

4 UNITS REQUIRED FOR GRADUATION

WORLD GEOGRAPHY Grade - 9

In World Geography, students develop a deep understanding of the interconnectedness of people and place. By analyzing the physical and human systems, geographical features, and regional commonalities of different locations around the world, students explain how society, the environment, the political and economic landscape, and historical events influence perspectives, values, traditions, and ideas. Units of study include: Geographic Principles; The Americas; Europe; Asia, Australia, and Oceania; Middle East and North Africa; and Africa-South of the Sahara.

HUMAN GEOGRAPHY – ADV. PLACEMENT

Grade - 9

The AP Human Geography course is equivalent to an introductory college-level course in human geography. The course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. *Note: Students who take this class are required to take the AP exam.* **PREREQUISITES:** C or above average in Social Studies and English courses; AP Coordinator Approval.

CIVICS Grade - 10

In Civics, students explore the goal of a "more perfect union" and the role of the individual in the decisions of that union as they learn about the foundations, structure, and functions of the US government, politics and the role of the citizen, economic concepts, and financial literacy. Students will use sources regularly to learn content; make connections among people, events, and ideas across time and place; and express informed opinions using evidence from sources and outside knowledge. Gifted, Great Scholars Academy, and/or Magnet sections may be available for eligible students.

GOVERNMENT & POLITICS: UNITED STATES – ADV. PLACEMENT

Grade - 10

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments. *Note: Students who take this class are required to take the AP exam.* **PREREQUISITES:** C or above average in Social Studies courses; AP Coordinator Approval.

UNITED STATES HISTORY Grade - 11

In U.S. History, students explore the evolution of the American identity and its role in the global community as they learn about the industrialization, consolidation, and corporatization of the United States; foreign policy from imperialism to intervention in World War I; economic prosperity and decline between the world wars; the reassertion of American exceptionalism following World War II and during the Cold War; and the shifting role of the United States in the increasingly intertwined modern global community. Students will use sources to learn content; make connections among people, events, and ideas across time and place; and express informed opinions using evidence from sources. Gifted, Great Scholars Academy, and/or Magnet sections may be available for eligible students. *Note: Students enrolled in this course will participate in the U.S. History LEAP 2025 Test.*

US HISTORY - ADV. PLACEMENT

Grade - 11

AP U.S. History is designed to be the equivalent of a two-semester introductory college or university U.S. history course. In AP U.S. History students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. Note: Students who take this class are required to take the AP exam. Students enrolled in this course will participate in the US History LEAP 2025 Test. PREREQUISITES: C or above average in Social Studies courses; AP Coordinator Approval.

WORLD HISTORY Grade - 12

In World History, students develop a deep understanding of the major historical events around the world from the Renaissance through present day. By analyzing significant historical periods, students explain how society, the environment, the political and economic landscape, and historical events influence perspectives, values, traditions, and ideas. Units of study include: Renaissance and Reformation, Ages of Discovery and Monarchs of Europe; Political and Industrial Age Revolutions; Nationalism, Imperialism, and World War I; Between the Wars and WWII; and Changes, Challenges, and Advances (1945-Present). Gifted, Great Scholars Academy, and/or Magnet sections may be available for eligible students.

HIST 1001 WEST. CIVILIZATION I & HIST 1003 WEST. CIVILIZATION II DUAL ENROLLMENT Grade - 12

History 1001: Western Civilization I provides a survey of Western Civilization from its origins to approximately 1500 CE. Students will learn about the social, cultural, religious, and political history of the period. The primary goal of the course is to introduce the student to study of History as a discipline while investigating the history of Near Eastern, Greek, Roman and Medieval civilizations. History 1003: Western Civilization II is a survey on the trajectory of Western Civilization from 1500 CE to the present with an emphasis on the impact of ideas and actions on Europeans and others in the world. Students will learn about religion, intellectual developments, social changes, high and popular culture, and a series of political shifts during the period. *Note: Students will earn both university and high school credit at the same time for each course.* **PREREQUISITES:** University Admissions Standards, Minimum Standardized Test Scores; 2.5 GPA or above; Teacher Recommendation; Parental Consent; and Dual Enrollment Coordinator Approval

EUROPEAN HISTORY – ADV. PLACEMENT

Grade - 12

AP European History is an introductory college-level European history course. Students cultivate their understanding of European history through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like interaction of Europe and the world; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national and European identity; and technological and scientific innovation. *Note: Students who take this class are required to take the AP exam.* **PREREQUISITES:** C or above average in Social Studies courses; AP Coordinator Approval.

PSYCHOLOGY - ADV. PLACEMENT

Grade - 12

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas. *Note: Students who take this class are required to take the AP exam.* **PREREQUISITES:** C or above average in Social Studies courses; AP Coordinator Approval.

ALGEBRA I Grades - 9

In Algebra I, students will explore the following topics: relationships between quantities and reasoning with equations and their graphs; descriptive statistics; linear and exponential functions; polynomial and quadratic expressions, equations, and functions; and a synthesis of modeling with equations and functions. Honors, Gifted, Great Scholars Academy, and/or Magnet sections may be available for eligible students. *Note: Students enrolled in this course will participate in the Algebra I LEAP 2025 Test.*

ALGEBRA II Grades - 9, 10

Algebra II is an advanced level of algebra designed to help the students gain a more in-depth understanding of the concepts introduced in Algebra I. Students will study the following topics: polynomial, rational, and radical relationships; notation and modeling of trigonometric functions; exponential and logarithmic functions and their graphic representations; and inferences and conclusions from data. The use of graphing calculators will be incorporated throughout the course. Honors, Gifted, Great Scholars Academy, and/or Magnet sections may be available for eligible students. **PREREQUISITE:** Algebra I

GEOMETRY Grades - 10, 11

In Geometry, students will: construct of congruent and similar angles, lines and shapes; write proofs of congruence and similarity of angles, lines and shapes; use similarity criteria and trigonometric ratios to solve triangles; extend skills to apply to three-dimensional shapes; connect algebra and geometry through coordinates; and study circles with and without coordinates. Honors, Gifted, Great Scholars Academy, and/or Magnet sections may be available for eligible students. *Note: Students enrolled in this course will participate in the Geometry LEAP 2025 Test.*PREREQUISITE: Algebra I

MATH ESSENTIALS Grades - 10, 11, 12

In Math Essentials, students will develop computational and problem-solving skills through the study and review of essential mathematical concepts. The course incorporates the application of mathematical skills in a variety of real-life settings to provide relevance to students. This course can serve as a bridge between other mathematics courses to help students develop proficiency in the mathematics curriculum. (Jump Start Approved Course)

ADVANCED MATH / PRE-CALCULUS

Grades - 10, 11, 12

In Advanced Math, students will extend and synthesize their understanding of topics from Algebra I, Algebra II, and Geometry, as well as explore applications of these ideas. The course is designed to cover similar content as would be encountered in typical College Algebra and Trigonometry courses. Topics include general properties of functions; trigonometric functions, generalizations, and sinusoidal modeling; the complex number plane; vector and matrix operations; exponential and logarithmic functions; polar coordinate systems; and asymptotic behavior and limits. Gifted, Great Scholars Academy, and/or Magnet sections may be available for eligible students. **PREREQUISITE:** C average or above recommended in Algebra I, Geometry, Algebra II

MATH 1021 COLLEGE ALGEBRA

Grades - 10, 11, 12

<u>& MATH 1022 PLANE TRIGONOMETRY – DUAL ENROLLMENT</u>

MATH 1021: College Algebra is a General Education Course with a focus on solving equations and inequalities; function properties and graphs with transformations; inverse functions; linear, quadratic, polynomial, rational, exponential and logarithmic functions with applications; and systems of equations. MATH 1022: Plane Trigonometry is a General Education Course with a focus on Trigonometric functions with applications; graphs with transformations; inverse functions; fundamental identities and angle formulas; solving equations; solving triangles with applications; polar coordinate system; and vectors. **PREREQUISITES:** Algebra II; University Admissions Standards, Minimum Standardized Test Scores; 2.5 GPA or above; Teacher Recommendation; Parental Consent; and Dual Enrollment Coordinator Approval

STATISTICS - ADV. PLACEMENT

Grades - 11, 12

The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. *Note: Students who take this class are required to take the AP Exam.* **PREREQUISITES:** C or above average in Algebra II; AP Coordinator Approval

FINANCIAL LITERACY Grades - 11, 12

Financial Literacy is designed to focus on mathematical concepts and applications needed for the design and management of personal and business finances. Financial Mathematics serves as a foundation for all students to learn to make mathematically sound decisions in their roles as consumers, employees, and/or entrepreneurs. This course extends students' knowledge of whole numbers, fractions, decimals, and percent, as well as basic statistics, and probability, algebra, geometry, and data analysis in the context of relevant real life problem-solving situations. Emphasis is placed on various mathematical processes which include manual or electronic calculations of payroll, income tax preparations, interest computations, consumer information, managing income, buying insurance, selling and buying, making sound credit and investment decisions and other items that may be related to personal and business transactions. (Jump Start Approved Course)

BUSINESS MATH Grade - 11, 12

Business math is designed to focus on mathematics in business situations. Topics include number operation review, checking accounts, using equations to solve business problems, invoices, trade and cash discounts, mark up and mark down, payroll, simple interest and promissory notes, compound interest and present value, annuities, consumer business credit, mortgages, and financial statements. (Jump Start Approved Course)

CALCULUS AB - ADV. PLACEMENT

Grade - 11, 12

AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. It teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. *Note: Students who take this class are required to take the AP Exam.*PREREQUISITES: C or above average in Advanced Math or equivalent course; AP Coordinator Approval

CALCULUS BC - ADV. PLACEMENT

Grade - 12

AP Calculus BC is roughly equivalent to both first and second semester college calculus courses. It extends the content learned in AB to different types of equations (polar, parametric, vector-valued) and new topics (such as Euler's method, integration by parts, partial fraction decomposition, and improper integrals), and introduces the topic of sequences and series. The AP course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. *Note: Students who take this class are required to take the AP Exam.* **PREREQUISITES:** C or above average in AP Calculus AB; AP Coordinator Approval

SCIENCE

4 UNITS REQUIRED FOR GRADUATION

BIOLOGY I Grades - 9, 10

Biology I focuses on the following units of study: From Molecules to Organisms: Structures and Processes; Ecosystems: Interactions, Energy and Dynamics; Heredity: Inheritance and Variation of Traits; and Biological Evolution: Unity and Diversity with topics related to evolution, genetic heredity, and ecosystems. Students will engage in analytical reading and writing, apply mathematical concepts related to biology, record and interpret experimental data, and model biological processes in order to apply content knowledge, investigate, evaluate and reason scientifically, and connect ideas across disciplines. Honors, Gifted, Great Scholars Academy, and/or Magnet sections may be available for eligible students. *Note: Students enrolled in this course will participate in the Biology LEAP 2025 Test.*

CHEMISTRY I Grades - 10, 11

Chemistry I focuses on the study of the following units: Matter and Its Interactions; Motion and Stability: Forces and Interactions; and Energy with topics related to nuclear processes, atoms, the Periodic Table, chemical reactions, and energy. Students will ask questions and define problems; develop and use models to make predictions; plan and carry out scientific investigations; analyze and interpret data; use mathematical and computational thinking; construct, explain and design solutions; use evidence to support claims; and obtain, evaluate and communicate information as related to topics covered in Chemistry I. Honors, Gifted, Great Scholars Academy, and/or Magnet sections may be available for eligible students. **PREREQUISITES:** C or BETTER in Algebra I and credit or enrollment in Algebra II.

PHYSICAL SCIENCE Grade - 11, 12

This course is a survey course consisting of chemical and physical science. This course involves problem solving and learning scientific processes. Units of study will include: atoms and the Periodic Table; chemical reactions; forces and motion; energy; electricity and magnetism; and waves. Students will ask questions and define problems; develop and use models to make predictions; plan and carry out scientific investigations; analyze and interpret data; use mathematical and computational thinking; construct, explain and design solutions; use evidence to support claims; and obtain, evaluate and communicate information as related to topics covered in Physical Science.

ENVIRONMENTAL SCIENCE – ADV. PLACEMENT

Grades - 11, 12

The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. *Note: Students who take this class are required to take the AP exam.* PREREQUISITES: C or above average in Algebra I, Biology I, and Chemistry I; AP Coordinator Approval

BIOLOGY II Grades - 11, 12

Biology II will include a more in-depth study of topics covered in Biology I, as well as a study of anatomy, basic biochemistry, cellular respiration, embryology, and physiology. Students will ask questions and define problems; develop and use models to make predictions; plan and carry out scientific investigations; analyze and interpret data; use mathematical and computational thinking; construct, explain and design solutions; use evidence to support claims; and obtain, evaluate and communicate information as related to topics covered in Biology II. Students will be expected to participate in dissections and work as a collaborative group on labs. **PREREQUISITES:** Biology I

BIOLOGY II - ADV. PLACEMENT

Grades - 11, 12

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. Students will gain experience in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply the science practices. *Note: Students who take this class are required to take the AP exam.* **PREREQUISITES:** C or above average in Biology I and Chemistry I; AP Coordinator Approval.

CHEMISTRY II – ADV. PLACEMENT

Grades - 11, 12

The AP Chemistry course provides students with a college-level foundation to support future advanced course work in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore topics such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Students will engage in lab investigations with emphasis on inquiry-based labs. It is recommended that students keep a lab notebook throughout. *Note: Students who take this class are required to take the AP exam.* **PREREQUISITE:** C or above average in Algebra II and Chemistry I; AP Coordinator Approval.

PHYSICS Grades - 11, 12

Physics is a college-prep physics course focusing on real world applications, hands-on inquiry and application-based lab work, and number-based problem solving. Topics will be drawn from kinematics, statics, dynamics, rotational kinematics, energy, mechanical waves, optics, and other assorted topics that might be seen in an introductory college level physics course. Students will be asked to demonstrate qualitative understanding of topics and to quantitatively solve problems related to each topic. The primary goal is for students to establish the prerequisite skills necessary to be successful if they choose to take an introductory level physics course in college. **PREREQUISITE:** C or above average in Math courses and enrollment or credit in Algebra II

PHYSICS I- ALGEBRA-BASED - ADV. PLACEMENT

Grades - 11, 12

This course is an introductory physics course in which students will cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion; electric charge and electric force; DC circuits; and mechanical waves and sound. Students will participate in hands-on laboratory work to explore and demonstrate foundational principles of Physics in preparation for the AP Physics I exam. *Note: Students who take this class are required to take an AP Physics I Exam.* **PREREQUISITE:** C or above average in Math courses and enrollment or credit in Algebra II; Counselor Approval

AP PHYSICS C- MECHANICS - ADV. PLACEMENT

Grades - 11, 12

AP Physics C: Mechanics is equivalent to a one-semester, calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. Introductory differential and integral calculus is used throughout the course. The course will include a hands-on laboratory component comparable to a semester-long introductory college-level physics laboratory. Students ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative setting, where they direct and monitor their progress. Each student should complete a lab notebook or portfolio of lab reports. *Note: Students who take this class are required to take the AP Exam.* **PREREQUISITES:** Credit or enrollment in AP Calculus AB; AP Coordinator Approval

AP PHYSICS C- ELECTRICITY AND MAGNETISM - ADV. PLACEMENT

Grades - 11, 12

AP Physics C: Electricity and Magnetism is equivalent to a one-semester, calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in physical science or engineering. The course explores topics such as electrostatics; conductors, capacitors, and dielectrics; electric circuits; magnetic fields; and electromagnetism. Introductory differential and integral calculus is used throughout the course. The course will include a hands-on laboratory component comparable to a semester-long introductory college-level physics laboratory. Students ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative setting, where they direct and monitor their progress. Each student should complete a lab notebook or portfolio of lab reports. *Note: Students who take this class are required to take the AP Exam.* **PREREQUISITES:** Credit or enrollment in AP Calculus AB; AP Coordinator Approval

ELECTIVES

FOREIGN LANGUAGES

2 UNITS OF <u>SAME</u> LANGUAGE REQUIRED

FRENCH I

Grades - 9, 10, 11, 12

French I is an introductory level language course designed to give students the experience of learning a second language and gaining an appreciation of the cultures and places in which French is spoken. Emphasis is placed on interpretive reading skills and writing skills in which students can identify main ideas, people, and objects in oral and written narratives about familiar topics. An additional area of focus will be interpersonal communication in which students will be able to interact by using basic words, phrases, and sentences on very familiar topics, such as family, school, events, and celebrations.

FRENCH II Grades - 10, 11, 12

French II is a continuation of grammar skills and vocabulary taught in French I with continued emphasis on interpersonal speaking skills and interpretive reading skills. Additional emphasis is placed on presentational skills for speaking and writing in which students will learn to construct simple sentences and develop simple presentations on familiar topics. Students will write or present short notes, messages, and stories about themselves, people and things in their surroundings. **PREREQUISITE:** French I

FRENCH III – HONORS Grades - 11, 12

French III is an intermediate level French course with continued emphasis on interpersonal skills and presentational skills related to speaking and writing. Additional emphasis is placed on interpretive listening and reading skills in which students can identify the main ideas and significant details on familiar topics from authentic multimedia and print sources, both narrative and informational. Students will learn to determine meaning by using vocabulary knowledge, background knowledge, and some contextual clues. This course teaches increased appreciation for differences in cultural perspectives in a broader range of topics through the study of French culture. **PREREQUISITE:** French II: Teacher Recommendation

FRENCH IV – HONORS Grades - 11, 12

French IV will continue to develop student fluency in the French language through exploration of written and spoken elements of the French culture. Continued emphasis is placed on interpersonal communication skills, interpretive listening and reading skills, and presentational skills related to speaking and writing. Students will compare, contrast, and express preferences, opinions, and perspectives on familiar subjects. Students will give and follow multi-step instructions. Students will interpret messages in increasingly complex texts and begin to integrate and evaluate multiple sources of information. Students will create explanations and summaries using a series of sentences on familiar and some unfamiliar texts. **PREREQUISITES:** French III; Teacher Recommendation

FRENCH LANGUAGE & CULTURE - ADV. PLACEMENT

Grade - 12

AP French Language and Culture is equivalent to an intermediate level college course in French. Students cultivate their understanding of French language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and community, personal and public identity, beauty and aesthetics, science and technology, contemporary life, and global challenges. This course and its corresponding AP exam require students to read, write, and speak almost entirely in French. *Note:* Students who take this class are required to take the AP exam. **PREREQUISITES:** A minimum of three years of high school French; Teacher Recommendation

SPANISH I Grades - 9, 10, 11, 12

Spanish I is an introductory level language course designed to give students the experience of learning a second language and gaining an appreciation of the cultures and places in which Spanish is spoken. Emphasis is placed on interpretive reading skills and writing skills in which students can identify main ideas, people, and objects in oral and written narratives about familiar topics. An additional area of focus will be interpersonal communication in which students will be able to interact by using basic words, phrases, and sentences on very familiar topics, such as family, school, events, and celebrations..

<u>SPANISH II</u> Grades - 10, 11, 12

Spanish II is a continuation of grammar skills and vocabulary taught in Spanish I with continued emphasis on interpersonal speaking skills and interpretive reading skills. Additional emphasis is placed on presentational skills for speaking and writing in which students will learn to construct simple sentences and develop simple presentations on familiar topics. Students will write or present short notes, messages, and stories about themselves, people and things in their surroundings. **PREREQUISITE:** Spanish I

SPANISH III – HONORS Grades - 11, 12

Spanish III is an intermediate level Spanish course with continued emphasis on interpersonal skills and presentational skills related to speaking and writing. Additional emphasis is placed on interpretive listening and reading skills in which students can identify the main ideas and significant details on familiar topics from authentic multimedia and print sources, both narrative and informational. Students will learn to determine meaning by using vocabulary knowledge, background knowledge, and some contextual clues. This course teaches increased appreciation for differences in cultural perspectives in a broader range of topics through the study of Spanish culture. **PREREQUISITE:** Spanish II; Teacher Recommendation

SPANISH IV – HONORS Grades - 11, 12

Spanish IV will continue to develop student fluency in the Spanish language through exploration of written and spoken elements of the Spanish culture. Continued emphasis is placed on interpersonal communication skills, interpretive listening and reading skills, and presentational skills related to speaking and writing. Students will compare, contrast, and express preferences, opinions, and perspectives on familiar subjects. Students will give and follow multi-step instructions. Students will interpret messages in increasingly complex texts and begin to integrate and evaluate multiple sources of information. Students will create explanations and summaries using a series of sentences on familiar and some unfamiliar texts. **PREREQUISITES:** Spanish III; Teacher Recommendation

<u>SPAN 1101 ELEMENTARY SPANISH I</u> & SPAN 1012 ELEMENTARY SPANISH II

Grade - 12

SPAN 1101: Elementary Spanish I offers students an introduction to basic communicative skills in Spanish while developing an awareness and appreciation of Hispanic/Latino cultures. Spanish 1101 is based on the goals from the Standards for Foreign Language Learning in the 21st Century, also known as the 5 Cs, which focus on five general areas: communication in Spanish, gaining knowledge and understanding of cultures of the Hispanic worlds, connecting with other disciplines and acquiring new information, developing awareness of similarities and differences (comparisons) among language and culture systems around the world, and using Spanish to participate in communities at home and around the world. SPAN 1102: Elementary Spanish II is a continuation of concepts taught in SPAN 1101. Students must complete SPAN 1101 with a grade of B or higher to continue in SPAN 1102. Note: Students will earn both university and high school credit at the same time for each course. PREREQUISITES: A minimum of one year of high school Spanish with a grade of B or higher; University Admissions Standards, Minimum Standardized Test Scores; 2.5 GPA or above; Teacher Recommendation; Parental Consent; and Dual Enrollment Coordinator Approval

ARTS 1 UNIT REQUIRED

PRINCIPLES OF VISUAL DESIGN

Grades - 9, 10, 11, 12

Principles of Visual Design will introduce students to the fundamentals of visual design. Curriculum will cover creative processes and appreciation of methods of artistic expression through design projects and exercises. The instructor will introduce the tools, techniques, and concepts behind the creation and production of visual design. Students will apply these design techniques and concepts through best studio and design practices by utilizing traditional and digital tools. Technologies introduced will include operating systems, hardware, and software. Topics covered include: defining visual art and design, examining media and tools available for design production, design elements and principles, and opportunities for careers using design. *This course will be a prerequisite for Publications, Graphic Arts, and Multimedia Productions courses.* Note: This course DOES NOT meet TOPS University Diploma Requirements for the area of Art.

DIGITAL PHOTOGRAPHY

Grades - 10, 11, 12

Digital Photography covers the basic concepts and practice of digital photography, including understanding and use of the camera, lenses, and other basic photographic equipment. The course will address aesthetic principles as they relate to composition, space, exposure, light and color. Students will use Adobe Photoshop to edit photos as part of this course. There will be an Industry Based Certification on Adobe Photoshop at the end of the course.

PREREQUISITES: Principles of Visual Design or Media Arts I

GRAPHIC ARTS Grades - 10, 11, 12

The Graphic Arts course focuses on the procedures commonly used in the graphic communication and design industries. Students will gain experience in creative problem solving and the practical implementation of those solutions across multiple areas of graphic communications. Included in this course is the discussion of aesthetic decisions as they relate to image composition. Students will become familiar with what graphic design is as an art discipline and how digital citizenship is important to every designer, especially the concept of copyright and fair use. An emphasis on creative problem solving or "design thinking" will be established early so that students develop good habits with regards to research, sketching and idea development. There will be an Industry Based Certification on Adobe Illustrator at the end of the course. **PREREQUISITES:** Principles of Visual Design

MULTIMEDIA PRODUCTIONS

Grades - 10, 11, 12

The Multimedia Productions course will allow students to develop professional skills in video, film, and television pre-production, production, and post-production. Fundamentals of video production, including the techniques and the aesthetics of shooting, lighting, and editing will be covered. The course emphasizes hands-on production experience, using digital video. Students will be using class members as the production unit focusing on filmmaking, including story development, production/post techniques, directing, and interpretation of drama from script to screen. There will be an Industry Based Certification on Adobe Illustrator at the end of the course. **PREREQUISITES:** Principles of Visual Design or Graphic Arts (previously Media Arts I).

ART I Grades - 9, 10, 11, 12

Art I is an beginning level visual art course with emphasis on introducing students to the elements and principles of art, art history, and the development of technique. The first semester of the course builds skill and understanding of artistic preferences. The second semester trains students to communicate and critique art and develops the artist's conceptual process. Students will develop an understanding and appreciation of visual art; identify and model elements and design principles of art; and use a variety of mediums, tools and techniques to create art.

ART II Grades - 10, 11, 12

This course involves the study of elements and principles of art in a 2-dimensional format with a focus on mastering the elements of art utilizing media techniques learned in Art I. Students will use design concepts in creating art forms, experiment with artistic media for personal expression, and understand that art is a form of communication to express an idea, tell a story or create a mood/emotion. Students will critique and discuss art by describing the aesthetic quality as it relates to design concepts and interpretation of an artist's work. **PREREQUISITES:** Art I

ART III Grades - 10, 11, 12

The student will explore the design elements and principles and study the creative process with a focus on 3-dimensional media and the study of sculpture. Students will explore a variety of media while focusing on the development of their special interest areas. Students will interpret and analyze design concepts as observed in art and the environment and choose design concepts to fit the needs of their visual expressions. Students should be able to apply knowledge to create a variety of visual images. Most projects are student selected and designed with teacher approval and guidance. **PREREQUISITE**: Art II; Teacher Approval

ART IV Grades - 11, 12

This course is designed for the art student who wishes to pursue the arts and is independently motivated. Art IV involves the in-depth study of selected theories of art and their application in design using a variety of art media, themes, and techniques. Students should have an appreciation for the diversity of individual art and be able to evaluate visual forms of art to make judgments. Students must understand and experiment with art to create original works using a variety of materials, tools, and techniques. Students will focus on their special interest areas in order to develop portfolios for higher education and business opportunities in art-related fields. Students will work towards earning a microenterprise credential through the development of an independent business plan for selling their art. Visual Art projects and business plans are student selected and designed with teacher approval and guidance. **PREREQUISITE**: Art II or Art III; Teacher Approval

STUDIO ART - ADV. PLACEMENT

Grades - 10, 11, 12

The AP Program offers three studio art courses and portfolios: 2-Dimensional Design, 3-Dimensional Design, and Drawing. The AP Studio Art portfolios are designed for students who are seriously interested in the practical experience of art. Students submit portfolios for evaluation at the end of the school year. The three portfolios correspond to the most common college foundation courses. Students create a portfolio of work to demonstrate the artistic skills and ideas they have developed, refined, and applied over the course of the year to produce visual compositions. *Note: Students enrolled in this course are required to submit an AP art portfolio.* **PREREQUISITES:** A minimum of two years of high school art courses; Teacher Recommendation; AP Coordinator Approval

TALENTED VISUAL ART I – IV & TALENTED ART HISTORY

Grades - 9, 10, 11, 12

Students with the Talented Visual Art exceptionality will receive services in a self-contained, Talented Art course each year by choosing the designated Talented Arts course as an elective on the course registration form. Students should enroll and receive credit in the Talented Art courses in sequential order. These courses enable the talented student to further develop demonstrated artistic skills, increase knowledge of various mediums of visual art, and grow as an artist. Students will be required to participate in art exhibitions and contests throughout the school year. Students will have work displayed in an arts showcase each spring. **PREREQUISITES:** Talented Visual Art exceptionality; Gifted Coordinator Approval

<u>THEATRE I</u> Grades - 9, 10, 11, 12

Theatre I is designed to develop creativity in directing and producing plays for the public and affords students an opportunity to display individual talents for many careers in the theatre field, such as directing, producing, acting, technical directing, etc. The second semester offers concentrated work in scene design and its history, development and styles; stage terminology, procedures in set design and its history, development, and styles; procedures in set design construction and erection; lighting, costuming and makeup. Career opportunities in the expanding entertainment media will be explored. Students will be required to participate in rehearsals and performances.

THEATRE II Grades - 10, 11, 12

In Theatre II, students will further develop skills and acting knowledge taught in Theatre I. All students will assume some part in major production, whether it is as stage crew, character, or lead. Techniques used in acting, staging, and all other phases of play production will be emphasized. Students will be required to participate in rehearsals and performances. **PREREQUISITE:** Theatre I

THEATRE III Grades - 11, 12

Theatre III is an advanced acting class in which students will explore the more intricate aspects of acting including improvisation, character development, and various types of performance. Students will also be given information about professional acting and the entertainment business. Students will be required to participate in rehearsals and performances. **PREREQUISITE:** Theatre II

THEATRE IV Grade - 12

In Theatre IV, students will refine techniques in acting, directing, and historical perspectives of theatre literature. The purpose of this course is to refine communication through thoughtful performance and improving directing techniques through individual study, script analysis, and focused research. Students will be required to participate in rehearsals and performances. **PREREQUISITE:** Theatre III

TALENTED THEATRE I – IV

& TALENTED INTRO TO FILM STUDIES

Grades - 9, 10, 11, 12

Students with the Talented Theatre exceptionality will receive services in a self-contained, Talented Art course each year by choosing the designated Talented Theatre course as an elective on the course registration form. Students should enroll and receive credit in the Talented Theatre courses in sequential order. These courses enable the talented student to further develop demonstrated theatrical skills, increase knowledge of the various aspects of theatre production, and grow as an actor. Students will be required to participate in performances to satisfy course requirements. **PREREQUISITES:** Talented Theatre exceptionality; Gifted Coordinator Approval

BEGINNING CHOIR Grades - 9, 10, 11, 12

Students will learn basic music theory, fundamentals of reading music, and vocal production, music listening and evaluation skills and music history. The course requires at least two night concerts and the purchase of a uniform and some after school rehearsals.

ADVANCED CHOIR Grades - 10, 11, 12

This is an advanced singing group. The course requires at least two night concerts and the purchase of a uniform and after school rehearsals. **PREREQUISITES:** Beginning Choir or a minimum of one year of music study and vocal training; Teacher Approval

SMALL VOCAL ENSEMBLE

Grades - 10, 11, 12

A Pop A Cappella group that performs for school and civic functions. The course requires participation in extracurricular activities and rehearsals after school hours. Students will be required to purchase a uniform. Additional expenses may be required for trips. **PREREQUISITES**: Beginning Choir or a minimum of one year of music study and vocal training; Music Audition; Teacher Approval

<u>STUDIO PIANO I</u> Grades - 9, 10, 11, 12

This is an introductory level piano course that is open to students with no previous music experience. Students will learn music theory, music terminology and piano skills. This course requires the purchase of piano book and headphones. A Metronome is helpful but not required.

STUDIO PIANO II Grades - 10, 11, 12

This course is a continuation of Studio Piano I and requires the purchase of a piano book, headphones, and metronome. **PREREQUISITES:** Studio Piano I

STUDIO PIANO III Grades - 11, 12

This course is an advanced piano class, and requires the purchase of various piano books, headphones (possible) and metronome. **PREREQUISITES:** Studio Piano II, Teacher Recommendation

STUDIO PIANO IV Grade - 12

This course is an advanced piano class, and requires the purchase of various piano books, headphones (possible) and metronome. **PREREQUISITES:** Studio Piano III, Teacher Recommendation

BEGINNING ORCHESTRA Grades - 9, 10, 11, 12

This course is designed for the student who wishes to learn the basic skills to play stringed orchestral instruments (violin, viola, cello, and string bass). Students will learn how to read music and the basics of playing in a small ensemble. Participation in concerts is mandatory. Students will be required to purchase or rent a stringed instrument for this course.

INTERMEDIATE ORCHESTRA

Grades - 9, 10, 11, 12

This course is designed as a continuation of previous study of a stringed orchestral instrument (violin, viola, cello, and string bass). Students will learn intermediate level of skills necessary to perform in a string orchestra. Participation in concerts is mandatory. Students will be required to purchase or rent a stringed instrument for this course. **PREREQUISITES:** Beginning Orchestra or a minimum of one year studying a stringed instrument.

ADVANCED ORCHESTRA

Grades - 10, 11, 12

This course is designed for students who have participated in a string orchestra (or private lessons) for a minimum of two years. Students will master advanced skills such as shifting to higher positions and orchestral bowing techniques. Participation in concerts is mandatory. Students will be required to purchase or rent a stringed instrument for this course. **PREREQUISITES:** Intermediate Orchestra or a minimum of 2 years studying a stringed instrument; Teacher Approval.

BEGINNING BAND Grades - 9, 10, 11

Beginning Band is open to students who are interested in learning how to play a band instrument or who need refinement of skills before taking Advanced Band. Students will be required to purchase or rent an instrument for use in this class.

ADVANCED BAND—WOODWINDS/BRASS

Grades - 9, 10, 11, 12

Advanced Band-Woodwinds/Brass is open to any student with previous training on a wind instrument (woodwind or brass). The class will focus on advanced sound production, rhythms, and overall musicianship. All students in this class are required to participate in the course for the entire school year. After school practices/performances may be required. There are also mandatory practices two weeks prior to the start of the school year. Students will be required to purchase or rent an instrument for use in this class. **PREREQUISITES:** Beginning Band or a minimum of one year of instrumental training; Teacher Approval

ADVANCED BAND—PERCUSSION

Grades - 9, 10, 11, 12

Advanced Band-Percussion is open to any student with previous training on a percussion instrument. The class will focus on advanced sound production, rhythms, and overall musicianship. All students in this class are required to participate in the course for the entire school year. After school practices/performances may be required. There are also mandatory practices two weeks prior to the start of the school year. Students will be required to purchase or rent an instrument for use in this class. **PREREQUISITES:** Beginning Band or a minimum of one year of instrumental training; Teacher Approval

JAZZ ENSEMBLE / ADVANCED JAZZ ENSEMBLE

Grades - 9, 10, 11, 12

Jazz Ensemble and Advanced Jazz Ensemble are open to any student with previous training on an instrument utilized in the production of jazz music. The jazz ensemble performs some of the most challenging music at the school. The rhythm section will consist of piano, bass, drums, and guitar (only one of each). All students in this class are required to participate in after school rehearsals and group performances. Students will be required to purchase or rent an instrument for use in this class. **PREREQUISITES:** Advanced Band or a minimum of two years of instrumental/vocal training; Music Audition; Teacher Approval

GUITAR Grades - 9, 10, 11, 12

This class is open to all students with an interest in learning to play the acoustic guitar. Students in this class will learn musical notation, basic tablature, tuning methods, chords, chord progressions, etc. Students will be required to purchase or rent an acoustic guitar for use in this course. Students must have their instruments and books in class every day and regularly practice music outside of the class time.

MUSIC THEORY I Grades - 9, 10, 11, 12

Music Theory is an introductory level music course. Students will develop an awareness of the characteristics of musical sound; define organized aspects of musical sound (pitch, rhythm, tempo, etc.); and develop an understanding of symbols and terms in musical notation. Areas of focus will include analysis and interpretation of the elements of music theory, dialogue about music, experimentation with music and reflective writing about music.

AP MUSIC THEORY I Grades - 10, 11, 12

This course is an introductory college music theory course that covers topics such as musicianship, theory, musical materials, and procedures. Musicianship skills, including dictation and other listening skills, sight singing, and harmony, are considered an important part of the course. Students will develop the ability to recognize, understand, and describe basic materials and processes of tonal music that are heard or presented in a score. Students understand basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed, and fluency with basic materials are also emphasized. *Note: Students who take this course are required to take the AP Exam.* **PREREQUISITES:** Music Theory I or vocal/instrumental music course; Teacher Approval

TALENTED MUSIC Grades - 9, 10, 11, 12

Members of the Talented Music ensemble will receive resource services weekly for their area of talent. These students must be enrolled in one or more music course to receive Talented Music services. Students will select a music course that is appropriate for their talent area (i.e. vocal, instrumental, etc.). Talented Music services enable the talented student to further develop demonstrated musical skills, increase knowledge of the various aspects of music production, and grow as a musician. **PREREQUISITES**: Talented Music exceptionality; Gifted Site Coordinator Approval

PHYSICAL EDUCATION HEALTH

1.5 CREDITS REQUIRED FOR GRADUATION 0.5 CREDITS REQUIRED FOR GRADUATION

HEALTH Grade - 9

This one semester course is required to graduate. The course is comprehensive. Course contents include nutrition; safety and first aid; mental, emotional and social health; consumer health; substance abuse; communicable and non-communicable diseases.

PHYSICAL EDUCATION I Grade - 9

This course is a first level PE course for 9th grade students to meet graduation requirements. The goal of physical education is to develop physically literate individuals who have the knowledge, skills and confidence to enjoy a lifetime of healthful physical activity. Students must wear appropriate clothing for physical education and participate regularly in class activities to earn credit. Note: Students participating in athletic PE must have the designated coach's approval and their schedules adjusted within the first two weeks of school.

PHYSICAL EDUCATION II Grade - 10

Physical Education II is designed for 10th students. It is a one semester course required for graduation. After successfully completing this course and Physical Education I, a student will have completed the state's physical education requirement. The activities are the same as Physical Education I but students are expected to perform at a higher level and with greater proficiency. This one semester physical education course is paired with Health. Note: Students participating in athletic PE must have the designated coach's approval and their schedules adjusted within the first two weeks of school.

PHYSICAL EDUCATION III Grade - 11

PE III is open to 11th grade students who have completed the state physical education requirement and will count as an elective credit towards graduation. Note: Students participating in athletic PE must have the designated coach's approval and their schedules adjusted within the first two weeks of school.

PHYSICAL EDUCATION IV Grade - 12

PE IV is open to 12th grade students who have completed the state physical education requirement and will count as an elective credit towards graduation. Note: Students participating in athletic PE must have the designated coach's approval and their schedules adjusted within the first two weeks of school.

JROTC

2 UNITS WILL SUBSTITUTE FOR PE/HEALTH REQUIREMENT

The JROTC program is a cooperative effort on the part of the Army and Woodlawn High School to provide high school students opportunities for total development. The JROTC learning experience is intended to be useful to students in any future career, military or civilian. Satisfactory completion of the program can also lead to advanced placement credit in Senior JROTC or advanced rank in the Active Army, Army Reserve, or the National Guard.

JROTC I - INTRODUCTION TO THE ROTC AND ARMY Grades - 9, 10, 11, 12

This course is a first level JROTC course for 9th grade students to meet graduation requirements. The goal of JROTC is to present the history, purpose, and objectives of the ROTC program. This course offers an introduction to leadership theory, drill, ceremonies, and first aid, and students learn basic marksmanship with a .177 caliber precision air rifle which includes firing position, range practice, and record firing.

JROTC II - INTERMEDIATE LEADERSHIP

Grades - 10, 11, 12

This course includes the discussion of management, elements of the leadership abilities in drill, ceremonies, intermediate first aid, and map reading. **PREREQUISITE:** JROTC I

JROTC III - APPLIED LEADERSHIP DEVELOPMENT

Grades - 11, 12

This course consists of applied leadership techniques, practical leadership development, and land navigation using intermediate map reading skills in a field environment. Marksmanship includes firing exercise, attributes of coaching, and coaching techniques. **PREREQUISITE: J**ROTC I and II.

JROTC IV - ADVANCED APPLIED LEADERSHIP DEVELOPMENT

Grade - 12

This course is an extension of JROTC III and consists of advanced applied leadership techniques, practical leadership development, and advanced land navigation using applied map reading skills in a field environment. Marksmanship includes firing exercise, attributes of advanced coaching, and coaching techniques. **PREREQUISITE:** JROTC I, II and III.

ADDITIONAL ELECTIVES

INTRODUCTION TO COMPUTATIONAL THINKING

Grades - 9, 10, 11, 12

This course introduces students to the basic ideas of computational thinking and its applications to problem solving in STEM fields. Students will use an open source, Web-based programming environment to create code for simple drawings, animations and simulations, through which they learn how to use abstraction, decomposition and pattern recognition to model problems and arrive at an algorithmic solution. Program code is presented with a dual purpose: as the main way to interact with a computer and as a proxy to organize ideas explicitly and communicate them to other people. Many examples are drawn from Algebra I and Geometry, so that students can visualize and manipulate the mathematical concepts in a more concrete form. The creativity and programming of images requires critical analysis, aesthetic awareness, and an understanding of decomposition of complex objects into geometric components. Students are encouraged to develop their own ideas while learning the elements and principles of visual design. Students are also taught the foundations in programming graphics, slideshow animations, and drawing using code. The curriculum of this course focuses on integrating computational thinking into the content areas: Art, English, science, math, and social studies. **PREREQUISITES:** Enrollment or credit in Algebra I; Grade point average of 2.5+ **REQUIRED FOR GIFTED, GREAT SCHOLARS & MAGNET STUDENTS IN GRADE 9**

INTRODUCTION TO BUSINESS COMPUTER APPLICATIONS

Grades - 9, 10, 11, 12

This course is designed to provide students with basic computer application skills. Students will be introduced, for a minimum of six weeks of the school year, to the touch method of operating a computer keyboard to produce simple business documents. Emphasis is placed on basic computer concepts both hardware and software, word processing and spreadsheet applications. Computer technology will be presented that could lead to the student's ability to obtain certification in basic information technology.

BUSINESS COMPUTER APPLICATIONS

Grades - 10, 11, 12

This course is designed to provide students with basic principles associated with information processing. Students study fundamental computer concepts, software applications, and computer systems. Topics of study include computer concepts, word processing, spreadsheets, databases, and presentation software applications that will increase in difficulty in the second semester. The student will participate in job training for entry-level employment in computer information processing and/or for advanced study at the post-secondary level. Industry-based certification exams, Microsoft Certified Application Specialist (MCAS), may be available to some students based upon skill level, knowledge and available funding. **PREREQUISITES:** Intro to Business Computer Applications

COMPUTER SCIENCE PRINCIPLES - ADV. PLACEMENT

Grades - 10, 11, 12

The AP Computer Science Principles course is designed to be equivalent to a first semester introductory college computer course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize and draw conclusions from trends. The course engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. *Note: Students who take this class are required to take the AP exam.* **PREREQUISITE:** C or above average in Algebra I; Computer skills and knowledge recommended; AP Coordinator Approval

COMPUTER SCIENCE A – ADV. PLACEMENT

Grades - 10, 11, 12

AP Computer Science A is equivalent to a first-semester, college level course in computer science. The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. *Note: Students who take this class are required to take the AP exam.* **PREREQUISITE:** C or above average in Algebra I; Computer skills and knowledge recommended; AP Coordinator Approval

<u>AGRISCIENCE I</u> Grades - 9, 10, 11, 12

Agriscience I provides students with basic knowledge of agriculture and the science applications in agriculture. This course includes units in animal science, soil science, plant science, agricultural mechanics, food science technology, and agricultural leadership. Supervised agricultural experience programs and the FFA leadership activities are integral components of the course and provide many opportunities for practical application of instructional competencies. Students will be given the opportunity to complete the requirements for S/P2 Automotive Service Safety Certification and S/P2 Automotive Service Pollution Prevention Certification.

AGRISCIENCE II Grades - 10, 11, 12

Agriscience II is a continuation of Agriscience I. Supervised agricultural experience programs and the FFA leadership activities are integral components of the course and provide many opportunities for practical application of instructional competencies. Students will be given the opportunity to complete the requirements for S/P2 Automotive Service Safety Certification and S/P2 Automotive Service Pollution Prevention Certification. PREREQUISITE: Agriscience I and Teacher Approval

APPRENTICESHIP CARPENTRY I

Grades - 10, 11, 12

Carpentry I focuses on Basic Safety; Introduction to Construction Math; Introduction to Hand Tools; Introduction to Power Tools; Introduction to Blueprints; Basic Rigging; Basic Communication Skills; and Basic Employability Skills. Carpentry Fundamentals Level One include: Orientation to the trade; Building Materials, Fasteners, and Adhesives; Hand and Power Tools; Reading Plans, and Elevations; Floor Systems; Wall and Ceiling Framing; Roof Framing; Introduction to Concrete; Reinforcing materials, and forms; windows and exterior doors; and Basic Stair Layout.

NCCER ELECTRICAL I Grades - 10, 11, 12

The purpose of this course is for students to learn the skills necessary to successfully complete the requirements of the NCCER Level 1 Electrical Certification (Residential). Students will learn the following basic skills: electrical safety; reading and interpreting wiring plans; installing wiring boxes and outlets; connecting switches and circuits; installing ground fault circuit interrupters, installing electrical metallic tubing EMT, wiring houses built by carpentry class on school grounds; designing and installing basic motor control systems; learning methods, procedures and conclusions to trouble shoot electrical systems; and/or studying license code requirements.

NCCER ELECTRICAL II Grades - 11, 12

The purpose of this course is for students to learn the skills necessary to successfully complete the requirements of the NCCER Level 2 Electrical Certification (Commercial). Students will learn skills related to the following topics: alternating current; motors; electric lighting; conduit bending, pull and junction boxes; conductor installations; cable tray; conductor terminations and splices; grounding and bonding; circuit breakers and fuses; and/or control systems and fundamental concepts. **PREREQUISITE:** A grade of C or higher in NCCER Electrical I and Teacher Approval

INTRO TO ENGINEERING Grades - 9, 10, 11, 12

This course is designed to introduce the profession, ethics, and diversity of the field of engineering to students. The course will allow students to explore the 10 primary concentrations within engineering by listening to guest speaker lectures, working on an interactive project with a team, and presenting the results of their project to the class. Specifically, this course will emphasize that the engineer is a team worker who needs strong skills in technical problem solving, engineering design, ethical decision making, and communicating to diverse audiences.

ENGR 1050 INTRO TO ENGINEERING – DUAL ENROLLMENT

Grades - 9, 10, 11, 12

This course is an introduction to engineering history, disciplines and principles of design. The course will assist students in deciding which of the majors within LSU's College of Engineering is best for them. Major elements of this course include: the profession of engineering, its history, ethics and responsibilities; team working on group assigned projects to cover the engineering majors; and communicating eloquently through verbal, visual, and written means. Students should have a good understanding of computer science principles and strong math skills. **PREREQUISITES:** Enrollment or credit in Algebra I; GPA of 2.5 or above; Parental Consent; Dual Enrollment Coordinator Approval

INTRO TO ROBOTICS Grades 10, 11, 12

This beginning robotics course uses VEX EDR Robotics parts and RobotC software to introduce the student to basic programming as well as problem solving strategies. This course will involve students in the development, building and programming of robots to accomplish various tasks. Students will work in teams to design, build, program and document their progress. Topics may include motor speed, gear ratios, torque, sensors, program loops, project documentation and decision-making. **PREREQUISITES:** Intro to Engineering; Teacher Approval

FOOD SCIENCE I

and the relationship of diet to health. As students progress in the course, they will address more complex concepts in nutrition and food preparation, with emphasis on social, psychological, and cultural influences on food choices. Topics include nutrition and wellness for individuals and families across the life span; impact of technology on nutrition, foods, and related tools and equipment; management of food-related resources; acquiring, organizing, and evaluating food information about foods and nutrition; and exploration of careers in all aspects of the food industry. Laboratory experiences are included. **This course is a prerequisite for all ProStart courses.**

PROSTART I Grades - 10, 11, 12

This course is the first of three courses focused on preparing students for careers in the foodservice/hospitality industry. Emphasis is on obtaining skills for the industry-based certification and preparation for internships in the industry. This course utilizes the ProStart I text and curriculum developed by the National Restaurant Association's Educational Foundation. Topics include skills necessary for a career in the hospitality industry, organization and management, professionalism, use of commercial equipment, proper sanitation and safety for industry, and essential math. Laboratory experiences are included. **PREREQUISITE:** Food Science I

PROSTART II & III Grades - 11, 12

This course is the second and third of three courses that prepare students for careers in the foodservice/hospitality industry. Emphasis is on obtaining skills for the industry-based certification and preparation for internships in the industry. This course utilizes the ProStart II text and curriculum developed by the National Restaurant Association's Educational Foundation. Students who complete a 400-hour paid internship and meet the testing requirements of the National Restaurant Association will receive national ProStart certification. Topics of study include career preparation, history of the industry, lodging, tourism, the art of service, marketing, purchasing and inventory control, as well as advanced planning and food preparation techniques. **PREREQUISITE:** Teacher Approval; Students must earn credit in ProStart II to enroll in ProStart III.

FAMILY AND CONSUMER SCIENCE I

Grades - 9, 10, 11, 12

A comprehensive course which examines multiple life roles and responsibilities of individuals and family members. The focus is on the areas of personal and family living, wellness, nutrition and foods, financial management, living environments, appropriate child development practices, and transferring school skills to life and work. Skills in mathematics, communication, science, technology, and personal and interpersonal relationships are reinforced in this course. Laboratory experiences are included.

FAMILY AND CONSUMER SCIENCE II

Grades - 9, 10, 11, 12

This course enhances the foundational skills introduced in Family and Consumer Science I. Personal and family living, wellness, nutrition and foods, financial management, living environments, child development practices, clothing and textiles, and employability skills are included. **PREREQUISITES:** Family and Consumer Sciences I.

CUSTOMER SERVICE Grades - 10, 11, 12

This course will prepare students for entry-level retail positions, concentrating on customer service through sales and service. The course stresses the concepts of teamwork, communication, customer service, and self-evaluation. Within the course students can attain a Customer Service Industry-Based Certification through the National Retail Federation's Customer Service credential. The Customer Service certification is designed to capture the core customer service duties for a broad range of entry-level through first-line supervisory positions across the sales and service industries. Students must be 15 years of age to take the certification examination.

SPORTS MEDICINE I & SPORTS MEDICINE II

Grades - 9, 10, 11, 12

Topics include introduction to sports medicine, emergency action plans, upper and lower body anatomy, injury evaluation, taping techniques, and CPR Certification. Students enrolled in this course will be required to stay after school to assist with medical coverage of Woodlawn's Varsity Athletics. Students and parents will be required to sign a memorandum of understanding explaining the expectations of the course. There is a required course fee is to cover class taping supplies and CPR/AED certification.

SPORTS MEDICINE III Grades - 10, 11, 12

Topics include advanced injury evaluation, use of therapeutic modalities, and rehabilitation techniques of the upper and lower body. Students requesting this course will be required to obtain an information packet and parents will attend an informational meeting prior to final acceptance into the class. Students enrolled in this course will be required to stay after school to assist with medical coverage of at least two of Woodlawn's Varsity Sports. Parents and students will be required to sign a memorandum of understanding explaining the expectations of the course. Students will be required to participate in fundraising activities to offset the cost of uniform supplies. Students will be required to purchase the uniform supplies if they choose not to participate in the fundraising activities. There is a required course fee to cover class supplies and CPR/AED certification. **PREREQUISITE:** Sports Medicine I and II

EMERGENCY MEDICAL RESPONDER

Grades - 11, 12

Emergency Medical Responder is an introductory course to enter the Emergency Medical Services System. Students will gain the knowledge and skills necessary to provide immediate lifesaving interventions while awaiting additional EMS resources to arrive. Students will develop the skills needed to provide assistance to higher-level personnel at the scene of emergencies and during transport. Under medical oversight, students will be trained to perform basic interventions with minimal equipment. Students will earn the following certifications or licenses: AHA BLS CPR, State of Louisiana License from the Board of Emergency Medical Services as an Emergency Medical Responder. The course fee will cover the cost of the CPR Certification card, expendable supplies, and enrollment in technology programs for the course. **PREREQUISITES:** 17 Years Old; GPA of 1.85 or above; Parental Consent

BIOL 1110 MEDICAL TERMINOLOGY &

Grades - 11, 12

HLPR 1110 INTRODUCTION TO HEALTH OCCUPATIONS - DUAL ENROLLMENT

BIOL 1110: Medical Terminology will focus on the study of vocabulary for medical terms related to the human body systems. The terms will include root words, prefixes, suffixes, words formed by root words, words not formed by root words, words related to diseases, diagnostic and surgical procedures. Students will study types of medical charting and interpretation of medical charts for patient care. HLPR 1110: Introduction to Health Occupations will introduce students to various medical professions and the expectations and requirements associated with each profession. Field experiences are incorporated into classroom instruction in order for students to gain first-hand insight into the varying medical fields. There is a course fee to cover the cost of access to electronic programs related to learning activities. **PREREQUISITES:** University Admissions Standards, Minimum Standardized Test Scores; 2.5 GPA or above; Teacher Recommendation; Parental Consent; and Dual Enrollment Coordinator Approval

ACCOUNTING I Grades - 10, 11, 12

This course is designed to introduce students to basic accounting theory and procedures along with current application of computer technology in accounting. Emphasis is placed on the mastery of basic accounting concepts and procedures. Mathematical, critical thinking, problem solving, decision-making, technology skills are reinforced.

ACCOUNTING II Grades - 11, 12

This course is designed to reinforce skills learned in basic accounting theory. Advanced instruction is given in journalizing, posting, preparation of payroll, taxes and business forecasting. Emphasis is placed on the incorporation of an advanced, automated accounting software system and a computer-based simulation. Mathematical, critical-thinking, problem-solving, decision-making, technology, and team-building skills are reinforced in this course. **PREREQUISITE:** Accounting I and Teacher Approval.

ENTREPRENEURSHIP Grades 10, 11, 12

Entrepreneurship is a class designed to provide students with skills needed to effectively organize, develop, create, and manage a business. This course includes business management and entrepreneurship, communication and interpersonal skills, economics, and professional development foundations. Instructional strategies may include the development of a business plan, a school-based enterprise, computer and technology applications, real and simulated occupational experiences or projects related to business ownership. Career interest will be explored as it relates to owner versus employee interaction. The LDOE and BRAC sponsored Micro-Enterprise Industry-Based certification will be offered in this class.

VIRTUAL WORKPLACE EXPERIENCE II

Grades - 11, 12

Virtual Workplace Experience is a class that will allow students to have hands-on and virtual work experiences while earning high school credit. This course is focused on teaching high school students about the array of high-wage, high-demand career sectors across the state of Louisiana. This course enables students to interact with workplace experts online, create a resume, participate in mock job interviews, and engage with workplace experts around the country. By completing the course, students will grow in both personal and professional responsibility, while developing critical workplace success skills. **PREREQUISITES:** Teacher Approval

CTE INTERNSHIP I & II Grades - 11, 12

CTE (Career & Technical Education) Internship is a course designed to provide students an opportunity to apply learned skills in the workplace. Paid or non-paid internships are provided in the student's related field of study. The student has the opportunity to explore a single potential career or a combination of careers they may be considering. Emphasis will be placed on developing interpersonal skills, work ethic, relevant skills of the workplace, and an understanding of the selected career field of study. Oral and written communication skills are reinforced in this course as the students complete their workplace experience. Opportunities for application of clinical and leadership skills are provided by participation in an appropriate career and technical student organization through activities, conferences, and skills competitions. **PREREQUISITE:** Teacher Approval.

QUEST FOR SUCCESS Grade - 9

This course is a high school-level, career exploration course designed to prepare all Louisiana graduates for career and life success. Students will develop essential 21st century workforce skills, the ability to communicate, collaborate, and lead; explore new and exciting careers and industry sectors; and learn about themselves and their interests to successfully navigate high school, postsecondary education, and career pathways. **REQUIRED FOR STUDENTS IN GRADE 9**

ADVANCED CAREER READINESS

Grade - 11

In Advanced Career Readiness, students will participate in college and career exploration activities that allow students to connect academic success with short-term and long-term post-secondary goals. The course incorporates elements of the college search process, directed writing activities, application organization, and application essays. Students will participate in PSAT and ACT preparation to promote achievement of the highest possible scores. Students will engage in personal finance activities, career research, and resume/portfolio development. Students will complete personal growth activities related to college and career goals using knowledge gained throughout the course. **REQUIRED FOR GIFTED & GREAT SCHOLARS STUDENTS IN GRADE 11.**

ACT PREP Grades - 11, 12

ACT Prep is a course that allows students to prepare for the college entrance exams with a primary focus on the ACT test. The purpose of this class is to help prepare college-bound students to score adequately on their ACT test and/or to raise their ACT scores to a higher level. A special emphasis will be placed on English and mathematics skills, as well as test-taking strategies to apply when taking the ACT or other standardized assessments.

GIFTED COLLEGE AND CAREER CHOICES

Grade - 12

This course is designed to give students an understanding of the various aspects of choosing a college and career, including applications, resumes, essays, and interviews. Students will explore various career pathways and utilize technological resources to identify universities and colleges that best match their interests and meet their individualized needs. Students will develop a personal college portfolio to better assist in the application and financial aid processes. Students will be required to research and create an original work product and presentation. Students will be required to attend a college fair and meet with college representatives throughout the school year. **REQUIRED FOR GIFTED STUDENTS IN GRADE 12.**

PUBLICATIONS I (NEWSPAPER)

Grades - 10, 11, 12

This course will focus on the principles of journalism through the development of school publications, including a school newspaper, announcements, and/or works related to the school website. Students will create original stories using varied writing techniques. Students will learn to create computer-generated layouts and graphics. Note: This course is an elective; therefore, it does not meet the requirements for English I, II, III or IV. **PREREQUISITE:** B average or above in English courses; credit for Principles of Visual Design

PUBLICATIONS II (NEWSPAPER)

Grades - 11, 12

This course will focus on advanced principles of journalism through the development of school publications. Students will serve as editors, create original stories and develop computer-generated layouts and graphics. Note: This course is an elective; therefore, it does not meet the requirements for English I, II, III or IV. **PREREQUISITE:** Publications I (Newspaper) credit; Teacher Approval

PUBLICATIONS I (YEARBOOK)

Grades - 10, 11, 12

This course will include instruction in the basics of design elements and principles as it applies to commercial design. Training in the basics of media software includes (but is not limited to): Adobe PhotoShop and online graphic publication. The students in this class will publish *The Echo*, the school's yearbook. Students must meet the minimum requirements of not being tardy, meeting deadlines, and attending after school events for yearbook purposes, as well as applying and creating design layouts. **PREREQUISITE:** B average or above in English courses; credit for Principles of Visual Design

PUBLICATIONS II (YEARBOOK)

Grades - 11, 12

This course will include instruction in more advanced design elements and principles as it applies to commercial design. Students will continue use of media software, including (but not limited to): Adobe PhotoShop and online graphic publication. The students in this class will serve as editors and publish *The Echo*, the school's yearbook. Students must meet the minimum requirements of not being tardy, meeting deadlines, and attending after school events for yearbook purposes, as well as applying and creating design layouts. **PREREQUISITE:** Publications I (Yearbook); Teacher Approval

AFRICAN AMERICAN STUDIES

Grades - 11, 12

African American Studies is a theoretically driven course that introduces students to the exploration of the rich and diverse history and culture of African Americans. The goal of the course is to broaden the knowledge and understanding of students interested in learning about history, citizenship, culture, economics, science, technology, geography, and the political realities of African Americans. This course will explore the reactionary tradition in African American thought that has come to be associated with a diverse array of scholars, disciplines, and political ideologies. Students will be introduced to historical and contemporary scholars and epistemologies that challenge the radicalized structure of inequality observed as constraining the lives of Black Americans. The historical content of this course will be taught with relevance to contemporary and current issues in order to ensure a deeper understanding for students. This curriculum will accurately explain the impact of prejudice, discrimination, and stereotyping, and will describe the historical marker points for Africans and African Americans. **Note: This course does not meet TOPS University Diploma Requirements for the area of Social Studies.**

STUDY HALL (CREDIT RECOVERY)

Grades - 9, 10, 11, 12

The E2020 program is offered to students who need to repeat a course to meet graduation requirements. Student must be a self-directed learner and work well with computer-based programs. The following courses are available: English I, II, III, & IV; Algebra I & II; Geometry; Financial Math; American History; World Geography; World History; Civics; Biology; Physical Science; Chemistry; and Environmental Science. **PREREQUISITES:** Grade of F in one or more courses required for graduation; Counselor Approval.

AIDE PRINCIPAL APPROVAL

AIDE REQUIREMENTS: GPA of 3.0 or higher, No discipline history, Principal Approval Students can only be assigned to an aide position for a total of one (1) period.

GUIDANCE AIDE Grade - 12

Students may elect to work in the Guidance Office and with school counselors. Students will learn basic customer service skills and perform office duties to assist the school personnel. (Non-credit class)

LIBRARY AIDE Grade - 12

Students may elect to work in the Library to learn the role of the library, its organization and services, and an ability to use library resources. Students learn basic literary operations, procedures, and services. (Non-credit class)

OFFICE AIDE Grade - 12

Students may elect to work in the Attendance Office or Front Office. Students will learn basic customer service skills and perform office duties to assist the school personnel. (Non-credit class)

EXCEPTIONAL STUDENT SERVICES

ESS COORDINATOR APPROVAL

STUDY SKILLS I, II, III, IV

All Study Skills classes are designed only for students who have a current IEP and to address their goals and objectives on their IEP. One credit per year. **PREREQUISITES**: ESS Coordinator Approval

RESOURCE ASSISTANCE

These classes are designed for students who have a current IEP and need extra help in the areas of math, English, science, and social studies. These students are addressing a high school diploma. (Non-credit class) PREREQUISITES: ESS Coordinator Approval

COMMUNITY SURVIVAL

This class is a community based ESS course based on daily living, independent, functional and vocational skills. Academic skills are based on each student's IEP. (Non-credit class) **PREREQUISITES:** ESS Coordinator Approval

AUTISTIC E.S.S.

Scheduled according to student's IEP. (Non-credit class) PREREQUISITES: ESS Coordinator Approval

APPLIED ENGLISH LANGUAGE ARTS, MATH, SCIENCE, AND SOCIAL STUDIES

Scheduled according to student's IEP. (Non-credit class) PREREQUISITES: ESS Coordinator Approval

ADAPTIVE PHYSICAL EDUCATION I, II, III, AND IV

Physical Education classes for eligible students. **PREREQUISITES:** ESS Coordinator Approval

TOPS University Diploma Requirements For Incoming Freshmen Beginning Fall 2014

Units	Courses		
ENGLISH = 4 Units			
1 Unit	English I		
1 Unit	English II		
1 Unit from the following:	English III, AP® English Language Arts and Composition, IB® Literature, IB® Language & Literature, or IB® Literature & Performance		
1 Unit from the following:	English IV, AP® English Literature and Composition, IB® Literature, IB® Language & Literature, or IB® Literature & Performance, English IV: DE - CENL 1013 English Composition I, English IV: DE - CENL 1023 English Composition II		
MATH = 4 Units			
1 Unit	Algebra I		
1 Unit	Geometry		
	Algebra II		
1 Unit	(Integrated Mathematics I, Integrated Mathematics II, and Integrated Mathematics III may be substituted for the Algebra I, Geometry, and Algebra II sequence)		
1 Unit from the following:	Algebra III, Algebra III: DE - CMAT 1213 College Algebra, Advanced Math-Functions and Statistics, Advanced Math-Pre-Calculus, Pre-Calculus, Adv Math-Pre Calc: DE- CMAT 1223 Trigonometry, IB® Math Studies (Math Methods), Calculus, AP® Calculus AB, AP® Calculus BC, Probability and Statistics, AP® Statistics, IB® Mathematics SL, or IB® Mathematics HL, AP Computer Science A		
SCIENCE = 4 Units			
1 Unit	Biology I		
1 Unit	Chemistry I		
2 Units from the following:	Earth Science; Environmental Science; AP® Environmental Science or IB® Environmental Systems; Physical Science, Agriscience I and Agriscience II (the elective course Ag I is a prerequisite for Ag II); one of Chemistry II, AP® Chemistry, IB® Chemistry I, or IB® Chemistry II; Physics I, or IB® Physics I; one of AP® Physics C: Electricity and Magnetism, AP® Physics C: Mechanics, or IB® Physics II, AP® Physics I, AP® Physics II; one of Biology II, AP® Biology, IB® Biology I, or IB® Biology II		
SOCIAL STUDIES = 4 Units			
1 Unit from the following:	U.S. History, AP® U.S. History, IB® History of the Americas I		
1 Unit from the following:	Government, AP® U.S. Government and Politics: Comparative, AP® U.S. Government and Politics: United States, or Civics		
2 Units from the following:	One of Western Civilization, Western Civilization: DE - CHIS 1013 Western Civilization I, Western Civilization: DE - CHIS1023 Western Civilization II, European History, or AP® European History; one of World Geography, AP® Human Geography, or IB® Geography; World History or AP® World History; IB® History of the Americas II; Government, Economics; AP® Macroeconomics; AP® Microeconomics; or IB® Economics; AP® Psychology		
FOREIGN LANGUAGE = 2 Unit	ds		
Foreign Language, both units in the same language, which may include the following:	American Sign Language I, II, III, IV; B® Language ab initio: Arabic, IB® Language B: Arabic; AP® French Language and Culture, IB® Language ab initio: French, IB® Language B: French, French III, French IV, French: DE - CFRN 1013/1014 Elementary French I, French: DE - CFRN 1023/1024 Elementary French II; AP® German Language and Culture, IB® Language ab initio: German, IB® Language B: German, German III, German IV; AP® Latin, IB® Classical Language, Latin III, Latin IV; AP® Spanish Language and Culture, IB® Language ab initio: Spanish, IB® Language B: Spanish, Spanish III, Spanish IV, Spanish: DE - CSPN 1013/1014 Elementary Spanish I, Spanish: DE - CSPN 1023/1024 Elementary Spanish II; AP® Chinese Language and Culture, IB® Language ab initio: Chinese, or IB® Language B: Chinese, Chinese III, Chinese IV; AP® Italian Language and Culture, IB® Language ab initio: Italian, IB® Language B: Italian, Italian III, Italian IV; AP® Japanese Language and Culture, IB® Language an initio: Japanese, IB® Language B: Japanese III, Japanese IV		
ART = 1 Unit			
1 Unit from the following:	Visual Arts courses (Bulletin 741 §2333), Music courses (Bulletin 741 §2355), Dance courses (Bulletin 741 §2337), Theatre courses (Bulletin 741 §2369), Speech III and IV (one unit combined), Fine Arts Survey, Drafting		
HEALTH/PHYSICAL EDUCATION	ON = 2 Units (JROTC may be substituted for PE.)		
1 Unit from the following:	Physical Education I		
½ Unit from the following:	Physical Education II, Marching Band, Extracurricular Sports, Cheering, or Dance Teams		
47.11.27.6	Health Education (JROTC I and II may be used to meet the Health Ed)		
½ Unit from the following:	.,		
½ Unit from the following: ELECTIVES = 3 Units	Electives		

The graduation requirements for incoming freshmen from 2008-2009 through 2013-2014 can be found in section §2318 and §2319 within Bulletin 741: http://bese.louisiana.gov/documents-resources/policies-bulletins.

Jump Start TOPS Tech (Career Diploma) Course Requirements For 9th Graders Entering in 2014-2015

Units	Courses			
ENGLISH = 4 Units				
1 Unit	English I			
1 Unit	English II			
2 Units from the following:	English III, English IV, AP® or IB® English courses, Business English, or Technical Writing			
MATH = 4 Units				
1 Unit	Algebra I, Algebra I Part One and Algebra I Part Two, or an applied or hybrid Algebra course			
3 Units from the following:	Geometry, Math Essentials, Financial Literacy (formerly Financial Math), Business Math, Algebra II, Algebra III, Advanced Math - Functions and Statistics, Advanced Math - Pre-Calculus, Pre-Calculus			
Substitutions	Integrated Mathematics I, II, and III may be substituted for Algebra I, Geometry, and Algebra II for three mathematics credits			
SCIENCE = 2 Units				
1 Unit	Biology I			
1 Unit from the following:	Chemistry I, Earth Science, Environmental Science, Physical Science, Agriscience I and Agriscience II (one unit combined), or AP® or IB® Science courses			
SOCIAL STUDIES = 2 Units (One credit of Civics may be substi	ituted for any two of the one-half credit Social Studies courses specified.)			
1 Unit from the following:	U.S. History, AP® U.S. History, IB® History of the Americas I			
½ credit from the following:*	Government, AP® U.S. Government and Politics: Comparative, or AP® U.S. Government and Politics: United States			
½ credit from the following:*	Economics, AP® Macroeconomics, or AP® Microeconomics			
HEALTH/PHYSICAL EDUCATION	I = 2 Units (JROTC may be substituted for PE.)			
1 Unit from the following:	Physical Education I			
½ Unit from the following:	Physical Education II, Marching Band, Extracurricular Sports, Cheering, or Dance Teams			
½ Unit from the following:	Health Education (JROTC I and II may be used to meet the Health Ed) requirement			
JUMPSTART = 9 Units				
9 Units from the following:	Jump Start course sequences, workplace experiences, and credentials as approved in Regional Jump Start proposals.			
Total Units = 23				

¹A student shall complete a regionally-designed, district-implemented series of Career and Technical Education Jump Start coursework and workplace-based learning experiences leading to a statewide or regional Jump Start credential. Each student's Jump Start graduation pathway shall include courses and workplace experiences specific to the credential, courses related to foundational career skills requirements, and other courses (including career electives) that the Jump Start regional team determines are appropriate for the career pathway.

Note: In order to meet the current <u>TOPS Tech requirement</u> students will need to complete an additional 3rd unit of science, 3rd unit of social studies, and a credit in a basic computer course. (The LDOE will be working with the Legislature during the next session in an attempt to harmonize the requirements of Jump Start and TOPS Tech.)

JUMP START: EXPANDING OPPORTUNITIES FOR STUDENTS

Jump Start: school districts, colleges and businesses collaborating to provide career courses and workplace experiences to high school students.

Jump Start prepares students to continue their education after high school while enabling them to attain industry certifications most likely to lead to high-wage careers.

Jump Start is a **dynamic**, **adaptive** program, structured to evolve and grow at the pace of business. The three basic tenets of Jump Start are:

- 1. Collaboration among districts and regional teams
- 2. Sharing of best practices and innovations across districts, so all Louisiana students benefit
- 3. **Certification**, the requirement that Jump Start diplomas require students to attain high-value industry credentials.

Key Jump Start Concepts

Regional Teams

Regional teams are public-private partnerships made up of school systems and their governing authorities, two-year colleges, local industry, and economic and workforce development experts, who together develop innovative courses of study for students pursuing a Jump Start diploma.

Graduation Pathways

Graduation pathways indicate how students can graduate with a Jump Start diploma by taking courses and attaining industry credentials relevant to an industry sector. Each pathway includes: a) Sample Careers; b) Pathway Course Progressions (the complete list of courses students can take to satisfy the 9 CTE course credit Jump Start requirement); c) Culminating Credentials; and d) Sample Schedule. All approved graduation pathways are available on the **LDE website.**

Statewide Credentials

Industry credentials approved by the Workforce Investment Council (WIC) that are valued by employers in high demand job sectors when making entry-level hiring decisions.

Regional Core Credentials

BEGINNING OF JUNIOR YEAR.

Core credentials prepare a student for a specific career path relevant to a region's economy (example: customer service). Core credentials are analogous to a "major" for regional pathways.

CHECK LIST FOR PLANNING A COLLEGE CAREER

COMPLETE AND UPDATE ANNUALLY A GRADUATION PLAN. CHECK WITH COUNSELOR ON SELECTION OF COURSES THAT WILL AID YOUR AREA OF CONCENTRATION OR CAREER PATHWAY.
SCHEDULE TOPS OPPORTUNITY, PERFORMANCE, AND HONORS AWARDS OR TOPS TECH AWARD CORE CURRICULUM.
LEARN ENTRANCE REQUIREMENTS AND SCHOLARSHIP DEADLINES OF INSTITUTION(S) YOU ARE CONSIDERING. INFORMATION IS AVAILABLE ONLINE.
TAKE ACT OR SAT BY DECEMBER OF SENIOR YEAR (BEGIN TESTING IN APRIL OF JUNIOR YEAR) SCHEDULES OF TESTS AND APPLICATIONS ARE AVAILABLE ONLINE AT ACT (www.actstudent.org) AND SAT (www.collegeboard.com). SOME STUDENTS ARE ELIGIBLE FOR UP TO 2 FEE WAIVERS TO BE OBTAINED FROM THEIR COUNSELOR. SCHOLARSHIP APPLICANTS SHOULD TAKE TEST BY DECEMBER 1st OF SENIOR YEAR. (HIGH SCHOOL CODE FOR WHS IS 190-250)
CHECK WITH COUNSELOR ON SCHOLARSHIPS AND FINANCIAL AID AVAILABLE. FREE APPLICATION FOR FEDERAL STUDENT AID (FAFSA) MAY BE SUBMITTED (www.fafsa.ed.gov/) AFTER JANUARY 1 OF THE SENIOR YEAR. TOPS INFORMATION: LA. OFFICE OF STUDENT FINANCIAL ASSISTANCE CALL AS 1-800-259-5626 OR VISIT ONLINE AT www.osfa.la.gov
STUDENTS WHO ARE PLANNING TO APPLY TO A SERVICE ACADEMY SHOULD CONTACT COUNSELOR AT

☐ TAKE THE PSAT IN OCTOBER OF JUNIOR YEAR. REGISTER WITH THE PSAT COORDINATOR IN AUGUST.

LOUISIANA'S TAYLOR OPPORTUNITY PROGRAM FOR STUDENTS, "TOPS"

For more information, contact the Louisiana Office of Student Financial Assistance at 1-800-259-5626 ext. 1012 or www.osfa.la.gov

ELIQIDILITY	TOPS COMPONENTS					
ELIGIBILITY REQUIREMENTS ¹	OPPORTUNITY AWARD	PERFORMANCE AWARD	HONORS AWARD	TECH AWARD		
GPA	2.50 core GPA	3.00 core GPA 3.25 core GPA, beginning with Class of 2021	3.00 core GPA 3.50 core GPA, beginning with Class of 2021	2.50 core GPA		
Core Units	19	19	19	21 Jumpstart Career Path Units		
ACT or SAT Equivalent	Prior year state ACT Average, Currently 20	23 ²	27 ²	17 or higher or a silver level on ACT WorkKeys		
Must Enroll Full Time	As a first-time freshman, by the first semester following the first anniversary of high school graduation ²	As a first-time freshman, by the first semester following the first anniversary of high school graduation ²	As a first-time freshman, by the first semester following the first anniversary of high school graduation ²	As a first-time freshman, by the first semester following the first anniversary of high school graduation ²		
Eligible Institutions	Louisiana public & LAICU postsecondary institutions and certain cosmetology and proprietary schools	Louisiana public & LAICU postsecondary institutions and certain cosmetology and proprietary schools	Louisiana public & LAICU postsecondary institutions and certain cosmetology and proprietary schools	Louisiana Technical College campuses and other public postsecondary or LAICU 6 schools that provide skill or occupational training and certain cosmetology and proprietary schools		
Maximum Award, Public Schools	Payment of TOPS is contingent upon appropriations by the Louisiana Legislature.	Payment of TOPS is contingent upon appropriations by the Louisiana Legislature.	Payment of TOPS is contingent upon appropriations by the Louisiana Legislature.	Payment of TOPS is contingent upon appropriations by the Louisiana Legislature.		
Award Limit	4 years or 8 semesters	4 years or 8 semesters	4 years or 8 semesters	2 years		

¹Applicable to students who are U.S. citizens or permanent residents who are eligible to apply for U.S. citizenship and who graduate from Louisiana public or approved non-public high schools, and who are the dependent of a parent(s) or a court ordered custodian who is a resident of Louisiana for at least two years prior to the month of the dependent's high school graduation; or a dependent of a member of the Armed Forces who claims Louisiana as his legal residence and has filed Louisiana tax returns or who is stationed in Louisiana and completes a DD Form 2058 to become a legal resident within 180 days of reporting to Louisiana; or is an independent student who has been a resident for at least two years prior to the month of his or her high school graduation; or is a dependent or independent student who actually resides in Louisiana while attending a Louisiana public or approved non-public high school for the period of his or her last two full years of high school culminating in graduation as certified by the high school.

² For more information contact the Louisiana Office of Student Financial Assistance at 1-800-259-5626 ext. 1012 or www.osfa.la.gov.



TOPS Core Curriculum

For the Opportunity, Performance and Honors Awards For High School graduates of 2018 and thereafter

Units	Courses ¹			
ENGLISH = 4 Units				
1 Unit	English I			
1 Unit	English II			
1 Unit from the following:	English III, AP English Language Arts and Composition, or IB English III (Language A or Literature and Performance)			
1 Unit from the following:	English IV, AP English Literature and Composition, or IB English IV (Language A or Literature and Performance)			
MATH = 4 Units				
1 Unit	Algebra I			
1 Unit	Geometry			
1 Unit	Algebra II			
	Integrated Mathematics I, Integrated Mathematics II, and Integrated Mathematics III may be substituted for the Algebra I, Geometry, and Algebra II sequence Algebra III; Advanced Math - Functions and Statistics, Advanced Math -			
1 Unit from the following:	Pre-Calculus, Pre-Calculus, or IB Math Methods I (Mathematical Studies SL); Calculus, AP Calculus AB, or IB Math Methods II (Mathematics SL); AP Calculus BC; Probability and Statistics or AP Statistics; IB Further Mathematics HL; IB Mathematics HL; AP Computer Science A			
SCIENCE = 4 Units				
1 Unit	Biology I			
1 Unit	Chemistry I			
2 Units from the following:	Earth Science; Environmental Science; Physical Science; Agriscience I and Agriscience II (one unit combined); Chemistry II or AP Chemistry or IB Chemistry II; AP Environmental Science or IB Environmental Systems; Physics I, AP Physics I, AP Physics B, or IB Physics I; AP Physics C: Electricity and Magnetism, AP Physics C: Mechanics, or IB Physics II, or AP Physics II; Biology II or AP Biology or IB Biology II or Human Anatomy and Physiology			
SOCIAL STUDIES = 4 Units				
1 Unit from the following:	U.S. History, AP U.S. History, or IB U.S. History			
1 Unit from the following:	Civics, Government, AP U.S. Government and Politics: Comparative, or AP U.S. Government and Politics: United States			
2 Units from the following:	Western Civilization, European History, or AP European History; World Geography, AP Human Geography, or IB Geography; World History, AP World History, or IB World History; History of Religion; IB Economics, Economics, AP Macroeconomics, AP Microeconomics or AP Psychology			
FOREIGN LANGUAGE = 2 Units				
	Foreign Language, both units in the same language, which may also include the following AP and IB courses: AP Chinese Language and Culture, AP French Language and Culture, AP German Language and Culture, AP Italian Language and Culture, AP Japanese Language and Culture, AP Latin, AP Spanish Language and Culture, IB French IV, IB French V, IB Spanish IV, IB Spanish V, Mandarin Chinese I-IV, Hindi I – IV, Portuguese I-IV, Vietnamese I-IV			
ART = 1 Unit				
1 Unit from the following:	Performance course in Music, Dance or Theatre; Fine Arts Survey; Art I, II, III, and IV; Talented Art I, II, III, and IV; Talented Music I, II, III and IV; Talented Theater Arts I, II, III, and IV; Speech III and Speech IV (one unit combined); AP Art History; AP Studio Art: 2-D Design; AP Studio Art: 3-D Design; AP Studio Art: Drawing; AP Music Theory; IB Film Study I; IB Film Study II; IB Music I; IB Music II; IB Art Design III; IB Art Design IV; IB Theatre I, Drafting, Media Arts I - IV; Photography I, Photography II, or Digital Photography			
TOTAL = 19 Units	<u> </u>			
Please see reverse side for core	(substitute) equivalents to the TOPS Core Curriculum			

Core Curriculum Course(s)	Recently Approved Equivalent (Substitute) Course(s)
Art	Digital Image & Motion Graphics, Digital Storytelling, Engineering Design & Development, Sound Design
Environmental Science	Environmental Awareness
World Geography	Physical Geography
Probability & Statistics	Statistical Reasoning
Physical Science	Principles of Engineering

¹ <u>GIFTED COURSES:</u> Any core curriculum course that is taken by a student who has been identified as gifted pursuant to State Board of Elementary and Secondary Education (BESE) policy and that is taken in fulfillment of the student's Individualized Education Plan shall be considered a "Gifted Course" and shall fulfill the core curriculum.

Beginning with students entering the 9th grade in 2014-2015 and graduating in the 2017-2018 school year and thereafter, the calculation of the TOPS Core Curriculum grade point average (GPA) will use a five- (5.00) point scale for grades earned in certain designated Advanced Placement (AP) courses; International Baccalaureate (IB) courses; Gifted courses; Dual Enrollment courses, Honors courses and Articulated courses offered for college credit by the Louisiana School for the Math, Science and the Arts used to complete the TOPS Core Curriculum. The courses currently designated to be calculated on the 5.00 point scale can be viewed at https://www.osfa.la.gov/5scale. For the designated courses, five quality points will be assigned to a letter grade of "A", four quality points will be assigned to a letter grade of "B", three quality points will be assigned to a letter grade of "C", two quality points will be assigned to a letter grade of "D", and zero quality points will be assigned to a letter grade of "B". Note that students earning credit in courses graded on the five (5.00) point scale may earn a grade point average on the TOPS Core Curriculum that exceeds 4.00.



This core curriculum is accurate as of the date of publication and includes courses listed in TOPS statue.

Louisiana Office of Student Financial Assistance (LOSFA) A program of the Board of Regents P.O. Box 91202, Baton Rouge, LA 70821-9202 (800) 259-5626 custserv@la.gov www.osfa.la.gov



Updated: 02/06/2019



TOPS Tech Core Curriculum

For the TOPS Tech Award – JumpStart Curriculum

For High School graduates of 2018 and thereafter

Students may also qualify for the TOPS Tech Award by completing the TOPS

Core Curriculum for the Opportunity, Performance and Honors Awards

Units	Courses	
1 Unit	English I	
1 Unit	English II	
2 Units	English III, English IV, AP or IB English courses, Business English, Technical Writing, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the State Board of Elementary and Secondary Education.	
1 Unit	Algebra I; or both Algebra I, Part 1 and Algebra I, Part 2; or an applied or hybrid algebra course	
3 Units	Geometry, Algebra II, Math Essentials, Financial Literacy, Business Math, Algebra III, Advanced Math -Functions and Statistics, Advanced Math - Pre-Calculus, Pre-calculus, or comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by the State Board of Elementary and Secondary Education. Integrated Mathematics I, II, and III may be substituted for Algebra I, Geometry, and Algebra II, and shall equal three mathematics credits	
1 Unit	Biology	
1 Unit	Chemistry I, Earth Science, Environmental Science, Agriscience I and Agriscience II (both for one unit), Physical Science, Physics, or AP or IB science courses	
1 Unit	U.S. History, AP U.S. History, or IB U.S. History	
1 Unit	Civics, Government, AP U.S. Government and Politics: Comparative, or AP U.S. Government and Politics: United States	
9 Units	In Jump Start course sequences, workplace experiences, and credentials. A student shall complete a regionally designed series of Career and Technical Education Jump Start coursework and workplace-based learning experiences leading to a statewide or regional Jump Start credential. This shall include courses and workplace experiences specific to the credential, courses related to foundational career skills requirements in Jump Start, and other courses, including career electives, that the Jump Start regional team determines are appropriate for the career major.	
	TOTAL 04	

TOTAL: 21 units



This core curriculum is accurate as of the date of publication and includes courses listed in TOPS statute and those determined to be equivalent by the La. Board of Regents and BESE. Louisiana Office of Student Financial Assistance
A program of The Board of Regents

(800) 259-5626

custserv@la.gov www.osfa.la.gov

P.O. Box 91202, Baton Rouge, LA 70821-9202 Updated: 10/01/2018



HELPFUL WEBSITES (Compliments of LOSFA)

Louisiana Office of Student Financial Assistance (LOSFA)

www.osfa.la.gov

START Saving Program www.startsaving.la.gov

College Access

College Knowledge www.osfa.la.gov/collegeknowledge

Louisiana Connect www.louisianaconnect.org

Are You Going? www.college.gov
Know How To Go www.knowhow2go.org

Federal Student Aid

US Department of Education www.studentaid.ed.gov
FAFSA on the Web www.fafsa.ed.gov/
Pin Website www.pin.ed.gov

FAFSA 4caster www.fafsa4caster.ed.gov

Free Scholarship Searches

Adventures in Education Scholarship Search www.aie.org/Scholarships/

College Answer Scholarship Search: www.collegeanswer.com/paying/scholarship_search/pay_scholarship_search.jsp

College Board http://apps.collegeboard.com/cbsearch_ss/welcome.jsp
College Toolkit Scholarship Search http://scholarships.collegetoolkit.com/scholarship/main.aspx

EducationPlanner.org www.educationplanner.org

FastWeb www.fastweb.com
International Financial Aid & College Scholarship Search www.lefa.org/

Mach25 www.collegenet.com/mach25/app

My Free Degree www.myfreedegree.com

Peterson's College Quest www.petersons.com/finaid/file.asp?id=806&sponsor=1&path=ug.pfs.scholarships

Scholarship Experts www.scholarshipexperts.com
Sallie Mae http://www.salliemae.com/
Scholarships.com www.scholarships.com

SRN Express http://www.studentscholarshipsearch.com/

U.S. Department of Education Scholarship Search

https://studentaid.ed.gov/PORTALSWebApp/students/english/scholarships.jsp?tab=funding

Testing Services

ACT www.actstudent.org/ College Board (SAT, PSAT, AP exams) www.collegeboard.com

Loan Servicers

Nelnet www.nelnet.com
Sallie Mae www.salliemae.com

College Guides

Peterson's Guide www.petersons.com/
The Princeton Review www.princetonreview.com/

Louisiana Public Universities

Grambling State University www.gram.edu/
Louisiana State University – Alexandria www.lsua.edu/
Louisiana State University – Baton Rouge www.lsu.edu/
Louisiana State University – Eunice www.lsue.edu/

Louisiana State University – Health Science Center New Orleans
Louisiana State University – Health Science Center Shreveport
www.sh.lsuhsc.edu/index.html

Louisiana State University – Shreveport www.lsus.edu/

Louisiana State University — Shreveport www.isus.edu/
Louisiana Tech University www.latech.edu/
McNeese State University www.nicholls.edu
Northwestern State University www.nsula.edu
Northwestern Louisiana University www.selu.edu
Southeastern Louisiana University www.subr.edu/

Southern University - New Orleans www.suno.edu/home.htm

Southern University – Shreveport www.susla.edu/ University of New Orleans www.uno.edu/ University of Louisiana at Lafayette www.ull.edu/ University of Louisiana at Monroe www.ulm.edu/

Louisiana Association of Independent Colleges and Universities (LAICU)

Centenary College www.centenary.edu/ Dillard University www.dillard.edu/ Louisiana College www.lacollege.edu/ Loyola University www.loyno.edu/ New Orleans Baptist Theological Seminary www.nobts.edu Our Lady of Holy Cross College www.olhcc.edu Our Lady of the Lake College www.ololcollege.edu/ www.sjasc.edu St. Joseph Seminary College **Tulane University** www.tulane.edu **Xavier University** www.xula.edu

Louisiana Community and Technical College System www.lctcs.edu

Community Colleges

Baton Rouge Community College www.mybrcc.edu
Bossier Parish Community College www.bpcc.edu
Delgado Community College www.dcc.edu
Louisiana Delta Community College www.ladelta.cc.la.us
Nunez Community College www.nunez.edu
River Parishes Community College www.rpcc.edu
South Louisiana Community College www.slcc.cc.la.us

Louisiana Proprietary Schools

American School of Business http://www.americanschoolofbusiness.com/

Aveda Institute http://www.avedainstitutes.com/

Ayers Career College http://www.ayers.edu
Career Technical College http://www.careertc.com/
Culinary Institute of New Orleans http://www.ci-no.com/
Delta School of Business & Technology http://www.deltatech.edu/

Diesel Driving Academy http://dda.edu ITI Technical College http://iticollege.edu/

Military Opportunities

Air Force ROTC www.afrotc.com/

Army ROTC http://www.goarmy.com/rotc
Navy ROTC https://www.nrotc.navy.mil
National Guard www.1800goguard.com

Other Web Sites

Academic Common Market http://regents.state.la.us/Academic/ACM.aspx

American Fire Sprinkler Association http://www.afsascholarship.org/
Campus Tours www.campustours.com
Going to College http://going2college.org/
College Savings Plans Network http://www.collegesavings.org/
College Toolkit www.collegetoolkit.com

FinAid www.finaid.com/
Info Louisiana http://www.state.la.us/

Kids Chance of Louisiana

http://www.raisingthebar.org/ProgramsAndProjects/KidsChanceProgram.asp
Louisiana Board of Regents www.regents.state.la.us
Louisiana Department of Education http://www.doe.state.la.us/

Louisiana Department of Labor www.laworks.net

Mapping Your Future www.mapping-your-future.org/

Marine Corp Scholarship Foundation www.mcsf.com
National Merit Scholarships www.nationalmerit.org/
NCAA Student www.ncaa.org/

Show Me The Future http://showmethefuture.org
State Library of Louisiana Online Catalog http://www.state.lib.la.us/

WOODLAWN HIGH SCHOOL

15755 Jefferson Highway Baton Rouge, Louisiana 70817

Office: (225) 753-1200 ◊ Fax: (225) 751-9269

Guidance Office: (225) 753-2665 ◊ Guidance Fax: (225) 752-7175

www.WoodlawnHighBR.org
@WoodlawnHighBR.org

Please note that the specific requirements/policies listed in this course directory are subject to change if deemed necessary by the board or organization governing the policies contained within. (4/17/2015)