

**SOUTH FAYETTE HIGH SCHOOL
GRADE 11 COURSE OFFERINGS**

<u>DEPARTMENT</u>	<u>COURSE #</u>	<u>DEPARTMENT</u>	<u>COURSE #</u>
ENGLISH		WORLD LANGUAGE	
English 11	050	French I	440
Honors English 11	052	French II	441
Honors Argument - CHS	1007	French III	442
AP English 11: Language & Composition	057	Honors French IV	785
		German I	420
		German II	421
		German III	422
		Honors German IV	802
		Spanish I	430
		Spanish II	431
		Spanish III	432
		Honors Spanish IV	838
		Francophone Conversation and Culture	10014
MATHEMATICS		GRADE 11 REQUIRED COURSES	
Algebra II	350	College and Career Planning	582
Algebra III w/Trigonometry	352		
AP Calculus AB	212		
AP Calculus BC	213		
Applications of Mathematics	02017		
Calculus	362		
Geometry	340		
Honors Algebra II	351		
Honors Business Calculus - CHS	02016		
Honors Calculus	211		
Honors Geometry	345		
Honors Linear Algebra	801		
Honors Precalculus	360		
Precalculus	355		
Statistics & Probability	369		
Honors Statistics & Probability	214		
		ELECTIVE COURSE	COURSE #
		BUSINESS	
		2D Game Design	05012
		3D Modeling	201
		Accounting IA	569
		Accounting IB	570
		Advanced Microsoft Specialist	05026
		Building Virtual Worlds	05043
		Drone Certification and Aerial Innovation	05044
		Entrepreneurship and Business Management	562
		eSports	05042
		International Business	199
		Personal Finance and Investing	05030
		Photography and Editing Basics	05019
		Podcasting	800
		Programming for Game Design	05031
		Sports & Entertainment Marketing	585
		Video Production 1	05017
		Video Production 2	05037
		Honors Video Production 3 - CHS	05014
		Web Page Design	561
SCIENCE			
AP Biology w/Lab	248		
AP Chemistry w/Lab	258		
Chemistry	255		
Chemistry II	256		
Exploratory Science	03019		
Forensic Science	290		
Honors Human Anatomy & Physiology	241		
Honors Organic Chemistry	03016		
Honors Physics	260		
Introduction to Ecology & Environmental Science	1013		
Physics	266		
SOCIAL STUDIES			
American Cultures 11	150		
Honors American Cultures 11 - CHS	216		
AP U.S. History	154		

ELECTIVE COURSE**COURSE #****COMPUTER SCIENCE**

AP Computer Science A	586
AP Computer Science Principles - CHS	05040
CMU 15-112: High School Honors Python	05029
Cybersecurity I	05035
Cybersecurity II	05041
Data Science	782
Designing & Inventing with Computer Science & Engineering	1009
Introduction to Python Programming	859
Python II	783
Honors Python III	1010
Programming w/Java I	583

ENGLISH

ACT Prep	593
Broadcast Journalism	203
Children's Literature	01027
English Mythology Across Cultures	075
Introduction to Film - CHS	01026
Introduction to Game Studies - CHS	01029
Print Journalism	202
SAT Prep	590
Screenwriting	067
Stage Production	862
The Poetic Imag.: Homer to Hip-Hop	076
Theatre Arts I	850
Theatre Arts II	851
Yearbook Publication	575

FINE ARTS

Advanced Art	06001
AP Art and Design	06011
AP Music Theory	
Art Survey	06006
Ceramics I	06009
Ceramics II	06008
Concert Band	817
Concert Choir	945
Concert Choir - Semester	06110
Digital Piano and Musicianship I	764
Digital Piano and Musicianship II	765

ELECTIVE COURSE**COURSE #****FINE ARTS CONTD.**

Early Childhood Development	761
Graphic Design	06004
Introduction to Art	06000
Partners in Art	
Sculpture	06005
Songwriting and Composing Music	06111
String Orchestra	197
String Orchestra A/B Day	06102
Wind Ensemble	818
Select Choir	891

MATHEMATICS

Applications of Mathematics	02017
Introduction to Web3 Technology	02018

PHYSICAL EDUCATION

Advanced Physical Education	08008
Dance 1	08021
Dance 2	08022
Dance 3	08023
Dance Company*	08018
Lifetime Fitness	628
Wellness Through Movement	08007

**Please note that students interested in this course must audition and, if selected, will be scheduled by the advisor.*

SCIENCE AND TECHNOLOGY

Advanced Manufacturing and Engineering	721
Architectural Drafting	206
Explore Laser Manufacturing & Design	207
Engineering Capstone	05033
Engineering Graphics	03112
Introduction to Engineering	05036
Materials Processing I	03113
Materials Processing II	03114
Makerlab	03115
Problem Solving by Design	784
Robotics	03116

ELECTIVE COURSE**COURSE #****PARKWAY WEST CAREER & TECHNOLOGY CENTER**

11th grade students will earn 3.0 credits through their specific Parkway course and 1.0 credit through the Parkway Chemical Properties course. These are the Parkway courses available:

SOCIAL STUDIES

AP European History	219
AP Psychology	04003
AP U.S. and Comparative Government & Politics - CHS	215
Applied Positive Psychology	1006
Developmental Child Psychology	185
Leadership Studies I	190
Leadership Studies II - CHS	217
Modern History Through Pop Culture	1005
Philosophy	198
Psychology	170
Sociology	171

- Auto Body Repair
- Automotive Technology
- Construction Cluster
- Cosmetology
- Culinary Arts
- Cyber Security & Network Technology
- Diesel Technology
- Graphic Arts & Production Technology
- Healthcare Occupations Technology
- Power Motorsports
- Public Safety Technology
- Sports Medicine & Rehabilitation Therapy Technology
- Veterinary Assistant Technology

INDEPENDENT STUDY

Independent Study - Semester	958
Independent Study - Year	959

ONLINE INDEPENDENT STUDY

**Available to students taking AP Biology or AP Chemistry to fulfill College and Career Planning graduation course requirement.*

Online Personal Finance	976
Online College and Career	12510

If you are interested in attending Parkway CTC, please select course #1198 during scheduling. If it will be your first year attending Parkway you will be given instructions by your current High School Counselor to submit your application. Returning students do not need to submit an application.

STUDY HALL

Study Hall (No Credit/Semester)	005
Study Hall (No Credit/Full Year if enrolled in two (2) or more AP courses)	00021

CCBC AVIATION

Please select course #1199 during scheduling. Specific CCBC Aviation courses will be scheduled by your Counselor.

Please reference the [2024-2025 Program of Studies](#) for specific course credit and length information.