



**Allegheny-Clarion Valley High School**

**762 Rt. 58**

**P.O. Box 345**

**Foxburg, PA. 16232**

**724-659-4661**

This course selection guide is provided to inform district families about the available classes at each grade level. Listed below are some general considerations regarding graduation requirements. Credits begin to accumulate starting in 9<sup>th</sup> grade. All science labs add .5 credit to the class. Other requirements for graduation are not listed and you should consult the student handbook for those.

A MINIMUM OF 24 CREDITS must be satisfactorily completed for graduation.

Course	Credits
English	4
Social Studies	3
Science (not including labs)	3
Mathematics	3
Physical Education	2
Health	.5
Arts/Humanities	2
Electives	6.5
<b>Total Credits</b>	<b>24</b>

## GRADE 7 COURSE SCHEDULE

### CORE COURSES (REQUIRED)

ENGLISH	MATH	SCIENCE	SOCIAL STUDIES
ENGLISH 7 (011)	MATH 7 (920)#(208)	SCIENCE (301)	SOCIAL STUDIES (101)
ENGLISH 7# (901)	PRE-ALGEBRA (211)		

### ROTATION COURSES (REQUIRED)

PHYSICAL EDUCATION (402)	READING (012)	KEYBOARDING (501)	SPANISH 7 (470)	MUSIC 7 (731)
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### ELECTIVE COURSES (SEMESTER)

(017) HOT TOPICS	(019) EXPLORING LITERATURE	(020) EXPLORING LANGUAGE
(303) PHYSICAL MEASUREMENTS	(305) SCIENCE TECHNOLOGY	(511) EVERYDAY LIVING
COMPUTER SCIENCE CODING (503)		

### ELECTIVE COURSES (YEAR)

(751) BAND	(752) CHOIR
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## 8<sup>TH</sup> GRADE COURSE SCHEDULE

### CORE COURSES (REQUIRED)

ENGLISH	MATH	SCIENCE	SOCIAL STUDIES/HISTORY
ENGLISH 8 (016) ENGLISH 8# (902)	PRE-ALGEBRA (921)#(211) ALGEBRA 1 (221) ALGEBRA 1H (227) MATH 8 (228)	SCIENCE 8 (311)	U.S. CULTURES (111)

### ROTATION COURSES (REQUIRED)

(402) PHYSICAL EDUCATION	(014) READING	(430) HEALTH
(312) COMPUTER LITERACY	(711) ART	(611) PRACTICAL ARTS

### ELECTIVE COURSES (SEMESTER)

(017) HOT TOPICS	(019) EXPLORING LITERATURE	(020) EXPLORING LANGUAGE
(303) PHYSICAL MEASUREMENTS	(305) SCIENCE TECHNOLOGY	(511) EVERYDAY LIVING
COMPUTER SCIENCE CODING (503)		

### ELECTIVE COURSES (YEAR)

(751) BAND	(752) CHOIR
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## 9<sup>TH</sup> GRADE COURSE SCHEDULE

### CORE COURSES (REQUIRED) (\* Includes .5 credit lab)

ENGLISH (1C)	MATH (1C)	SCIENCE (1C)	SOCIAL STUDIES/HISTORY
ENGLISH 9 (016)	PRE-ALGEBRA (922)# (212)	BIOLOGY I (331)*	CIVICS (137)
ENGLISH 9# (903)	ALGEBRA I (221)	APPLIED PHYSICAL (345)	
ENGLISH 9 H (030)	ALGEBRA 1H (227)		
	ALGEBRA II (241)		
	ALGEBRA II H (243)		

### OTHER REQUIRED COURSES

Physical Education (421/423)	
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### ELECTIVE COURSES (.5 CREDIT)

DRAMA/MEDIA (086)	CONTEMPORARY ISSUES (153)	OFFICE PRACTICE (525)	COMPUTER ED PERIPHERALS (283)
SENIOR ECONOMICS (149)	SENIOR GEOGRAPHY (150)	DEVELOPMENTAL PSYCHOLOGY (156)	DIGITAL ARTS AND DESIGN (730)
ECOLOGY (332)	COMPUTER ED APPLICATIONS (282)	BUSINESS LAW (535)	COMPUTER SCIENCE CODING (527)
PRINCIPALS OF PSYCHOLOGY (152)	SOCIOLOGY (155)	ADVANCED WORD PROCESSING (536)	

### ELECTIVE COURSES (1 CREDIT)

SPANISH I (471)	BUSINESS MATH (509)	FAMILY AND CONSUMER SCIENCE I (621)	ART I (721)
JAPANESE I (491)	ACCOUNTING I (531)	INDUSTRIAL ARTS I (641)	BAND (761)
INTRO TO BUSINESS (508)	CULINARY ARTS (629)	DESIGN I (651)	CHORUS (763)

# 10<sup>TH</sup> GRADE COURSE SCHEDULE

## CORE COURSES (REQUIRED) (\* Includes .5 credit lab)

ENGLISH	MATH	SCIENCE	SOCIAL STUDIES/HISTORY
ENGLISH 10 (044)	ALGEBRA 1# (923)	BIOLOGY I (331)*	U.S. CULTURES II (121)
ENGLISH 10H (040)	ALGEBRA II (241)	APPLIED PHYSICAL (345)	
ENGLISH 10# (904)	ALGEBRA II H (243)	CHEMISTRY I (341)*	
	GEOMETRY (231)		
	GEOMETRY H (234)		

### OTHER REQUIRED COURSES

Physical Education (421/423)	<b>CAREER CENTER (3 CREDITS) IN PLACE OF ELECTIVES IF CHOSEN</b>
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### ELECTIVE COURSES (.5 CREDIT)

DRAMA/MEDIA (086)	CONTEMPORARY ISSUES (153)	OFFICE PRACTICE (525)	COMPUTER ED PERIPHERALS (283)
SENIOR ECONOMICS (149)	SENIOR GEOGRAPHY (150)	DEVELOPMENTAL PSYCHOLOGY (156)	COMPUTER SCIENCE CODING (527)
ECOLOGY (332)	COMPUTER ED APPLICATIONS (282)	BUSINESS LAW (535)	
PRINCIPALS OF PSYCHOLOGY (152)	SOCIOLOGY (155)	ADVANCED WORD PROCESSING (536)	

### ELECTIVE COURSES (1 CREDIT)

SPANISH I (471) SPANISH II (473)	BUSINESS MATH (509)	FAMILY AND CONSUMER SCIENCE I (621) F&CS II (623)	ART I (721) ART II (723)
JAPANESE I (491) JAPANESE II (493)	ACCOUNTING I (531) ACCOUNTING II (533)	INDUSTRIAL ARTS I (641) INDUSTRIAL ARTS II (643)	BAND (761)
INTRO TO BUSINESS (508)	CULINARY ARTS (629)	DESIGN I (651) DESIGN II (653)	CHORUS (763)
DIGITAL ARTS AND DESIGN (730)			

# 11<sup>TH</sup> GRADE COURSE SCHEDULE

## CORE COURSES (REQUIRED) (\* Includes .5 credit lab)

ENGLISH	MATH	SCIENCE	SOCIAL STUDIES/HISTORY
CONTEMPORARY LIT (051) LITERACY AND COMPOSITION (052)	ALGEBRA II (241)	BIOLOGY II (333)*	U.S. CULTURES II (121)
AP ENGLISH 11 (055)	GEOMETRY (231)	APPLIED PHYSICAL (345)	WORLD CULTURES (131)
ENGLISH 11# (905)	PRE-CALCULUS (261)	CHEMISTRY I (341)*	AP U.S. HISTORY (157)
	PROBABILITY/STATS (284)	CHEMISTRY II (342)*	AP EURO HISTORY (159)
	APPLIED MATH (219)	PHYSICS I (351)	
	BUSINESS MATH (509)	SENIOR SC (364)	
	APPLIED MATH# (924)		

### OTHER REQUIRED COURSES

Physical Education (421/423) Careers 11 (520)(.5 CREDIT)(IF NOT PREVIOUSLY TAKEN)	<b>CAREER CENTER (3 CREDITS) IN PLACE OF ELECTIVES IF CHOSEN</b>
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### ELECTIVE COURSES (.5 CREDIT)

DRAMA/MEDIA (086)	CONTEMPORARY ISSUES (153)	OFFICE PRACTICE (525)	COMPUTER ED PERIPHERALS (283)
SENIOR ECONOMICS (149)	SENIOR GEOGRAPHY (150)	DEVELOPMENTAL PSYCHOLOGY (156)	COMPUTER SCIENCE CODING (527)
ECOLOGY (332)	COMPUTER ED APPLICATIONS (282)	BUSINESS LAW (535)	
PRINCIPALS OF PSYCHOLOGY (152)	SOCIOLOGY (155)	ADVANCED WORD PROCESSING (536)	

### ELECTIVE COURSES (1 CREDIT)

SPANISH I (471), II (473) III (475)	BUSINESS MATH (509)	FAMILY AND CONSUMER SCIENCE I (621) F&CS II (623)	ART I (721), II (723), III (725)
JAPANESE I (491), II (493) III (495)	ACCOUNTING I (531) ACCOUNTING II (533)	INDUSTRIAL ARTS I (641) II (643), III (645)	BAND (761)
INTRO TO BUSINESS (508)	CULINARY ARTS (629)	DESIGN I (651) II (653), III (655)	CHORUS (763)

# 12<sup>TH</sup> GRADE COURSE SCHEDULE

## CORE COURSES (REQUIRED) (\* Includes .5 credit lab)

ENGLISH	MATH	SCIENCE	SOCIAL STUDIES/HISTORY
CONTEMPORARY LIT (061) LITERACY AND COMPOSITION (062)	PRE-CALCULUS (261) PROBABILITY/STATS (284) APPLIED MATH (219)	ANATOMY & PHYSIO (337)* APPLIED PHYSICAL (345) CHEMISTRY I (341)*	U.S. CULTURES II (121) WORLD CULTURES (131) AP U.S. HISTORY (157)
AP ENGLISH 12 (065) ENGLISH 12# (906)	BUSINESS MATH (509) APPLIED MATH# (924) AP CALCULUS (263)	CHEMISTRY II (342)* PHYSICS I (351) PHYSICS II (352) SENIOR SC (364) ORGANIC CHEM (343)	AP EURO HISTORY (159) CIVICS (137)

## OTHER REQUIRED COURSES

Physical Education (421/423)(.5 CREDIT) HEALTH (433)(.5 CREDIT)	<b>CAREER CENTER (3 CREDITS) IN PLACE OF ELECTIVES IF CHOSEN</b>
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## ELECTIVE COURSES (.5 CREDIT)

DRAMA/MEDIA (086)	CONTEMPORARY ISSUES (153)	OFFICE PRACTICE (525)	COMPUTER ED PERIPHERALS (283)
SENIOR ECONOMICS (149)	SENIOR GEOGRAPHY (150)	DEVELOPMENTAL PSYCHOLOGY (156)	U.S. CULTURES III (123)
ECOLOGY (332)	COMPUTER ED APPLICATIONS (282)	BUSINESS LAW (535)	AP Chemistry (347)
PRINCIPALS OF PSYCHOLOGY (152)	SOCIOLOGY (155)	ADVANCED WORD PROCESSING (536)	COMPUTER SCIENCE CODING (527)

## ELECTIVE COURSES (1 CREDIT)

SPANISH I (471), II (473) III (475)	BUSINESS MATH (509)	FAMILY AND CONSUMER SCIENCE I (621)	ART I (721), II (723), III (725), IV (726)
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		F&CS II (623)	
JAPANESE I (491), II (493) III (495)	ACCOUNTING I (531) ACCOUNTING II (533)	INDUSTRIAL ARTS I (641) II (643), III (645), IV (647)	BAND (761)
INTRO TO BUSINESS (508)	CULINARY ARTS (629)	DESIGN I (651) II (653), III (655), IV (657)	CHORUS (763)
DIGITAL ARTS AND DESIGN (730)			

**CAREER CENTER COURSES (3 CREDITS) (GRADES 10-12)**

AUTOMOTIVE TECHNOLOGIES I (801) AUTOMOTIVE TECHNOLOGIES II (803) AUTOMOTIVE TECHNOLOGIES III (805)	CONSTRUCTION TECHNOLOGY I (807) CONSTRUCTION TECHNOLOGY II (809) CONSTRUCTION TECHNOLOGY III (811)	COSMETOLOGY ACADEMY I (813) COSMETOLOGY ACADEMY II (815) COSMETOLOGY ACADEMY III (817)
CULINARY AND HOSPITALITY I (819) CULINARY AND HOSPITALITY II (820) CULINARY AND HOSPITALITY III (821)	ALLIED HEALTH SCIENCE I (825) ALLIED HEALTH SCIENCE II (827) ALLIED HEALTH SCIENCE III (829)	WELDING AND FABRICATION I (843) WELDING AND FABRICATION II (845) WELDING AND FABRICATION III (847)
DIESEL TECHNOLOGY I (861) DIESEL TECHNOLOGY II (863) DIESEL TECHNOLOGY III (865)	POLICE SCIENCE I (870) POLICE SCIENCE II (872) POLICE SCIENCE III (874)	COMPUTER NETWORKING I (881) COMPUTER NETWORKING II (883) COMPUTER NETWORKING III (885)