

CURRICULUM OFFERINGS - GRADES 9 - 12

2019 - 2020 SCHOOL YEAR

AGRICULTURE, FOOD & NATURAL RESOURCES

Course	Credit	Req.	Elective
Agribusiness	½		10 11 12
Agricultural Processing ES	½		9 10 11 12
Animal Science TC ES	½		10 11 12
Aquaculture & Aquaponics	½		9 10 11 12
Forestry & Outdoor Recreation ES	½		9 10 11 12
Horticulture & Landscaping	½		9 10 11 12
Plant Science TC ES	½		10 11 12
Small Animal Science DES	½		9 10 11 12
Vet Science ES NOT OFFERED	½		10 11 12
Wildlife & Game Management	½		9 10 11 12

ART

Course	Credit	Req.	Elective
AP Studio Art: Drawing & 2D Design TC	½ & ½		11 12
Ceramics & 3D Art I & II	½ & ½		9 10 11 12
Computer Imagery & Design	½		9 10 11 12
Digital Photography I & II	½ & ½		9 10 11 12
Drawing & Painting I & II	½ & ½		9 10 11 12
Drawing & Painting III	½		11 12
General Art A & B	½ & ½		9 10 11 12

BUSINESS & INFORMATION TECHNOLOGY

Course	Credit	Req.	Elective
Accounting A	½		10 11 12
Accounting B	½		10 11 12
Accounting C TC	½		11 12
Business Communications I TC	½		9 10 11 12
Business Management TC	½		11 12
Business Ownership & Marketing TC	½		9 10 11 12
CaSH (Career Skills Help)	½		11 12
Financial Security TC	½		11 12
Microsoft Office Suite TC	½		10 11 12
Personal Finance	½	10 11 12	
Web Design I	½		10 11 12
Web Design II	½		10 11 12

English - 4 Credits Required

Course	Credit	Req.	Elective
AP Language A & B	½ & ½		11 12
AP Literature A & B	½ & ½		12
English 9A & 9B	½ & ½	9	
English 10A & 10B	½ & ½	10	
English 11A & 11B	½ & ½	11	
English 12A & 12B	½ & ½	12	
English Composition I TC	½		12
English Oral/Interpersonal Skills TC	½		12
English 12A & 12B	½ & ½	12	

ENGLISH ELECTIVES (DOES NOT GO TOWARDS 4 ENGLISH CREDITS)

Creative Writing	½		9 10 11 12
Newsriting A & B	½ & ½		11 12

FAMILY & CONSUMER SCIENCE

Course	Credit	Req.	Elective
Culinary Arts/ProStart 1 TC	½		10 11 12
Foods and Nutrition I	½		9 10 11 12
Foods and Nutrition II	½		9 10 11 12
Health Science Occupations TC	½		10 11 12
Parents and Children TC	½		9 10 11 12
Working With Children (ACCT) TC	½		11 12

WORLD LANGUAGES

Course	Credit	Req.	Elective
Spanish 1A & 1B	½ & ½		9 10 11 12
Spanish 2A & 2B	½ & ½		10 11 12
Spanish 3A & 3B	½ & ½		11 12

MATHEMATICS - 3 credits required

Course	Credit	Req.	Elective
Algebra A & B	½ & ½	9 10	
Algebra II A & B AS	½ & ½		9 10 11 12
AP Calculus A & B	½ & ½		12
Geometry A & B	½ & ½		9 10 11 12
Pre-Algebra A & B	½ & ½	9 10	
Pre-Calculus A & B	½ & ½		11 12
Statistics A & B	½ & ½		11 12
Technical Math A & B	½ & ½		11 12

MUSIC

Course	Credit	Req.	Elective
Chamber Choir A & B	½ & ½		10 11 12
Concert & Marching Band A & B	½ & ½		9 10 11 12
Concert Choir A & B	½ & ½		9 10 11 12
Music Theory & Composition A&B	½ & ½		11 12

PHYSICAL EDUCATION

1 ½ credits required and ½ of Health

Course	Credit	Req.	Elective
Fit For Life	½		10 11 12
Health	½	9 10 11 12	
Individual Sports 1 & 2	½ & ½		10 11 12
Life Time Sports	½		10 11 12
Physical Ed 9	½	9	
Team Sports 1 & 2	½ & ½		10 11 12

NOTE:

Check course description book for required and elective courses.

SCIENCE - 3 credits required

Course	Credit	Req.	Elective
Accelerated Chemistry A & B AS	½ & ½		10 11
Advanced Biology A & B TC	½ & ½		11 12
AP Chemistry A & B &	½ & ½		11 12
AP Chemistry Lab A & B			
AP Physics A & B	½ & ½		12
Biology A & B	½ & ½	9 10	
Chemistry A & B	½ & ½		10 11 12
Environmental Biology A & B	½ & ½		9 10 11 12
Physical Science A & B	½ & ½		9 10 11 12

SOCIAL STUDIES - 3 credits required

Course	Credit	Req.	Elective
American Government A & B	½ & ½	11 12	
AP Human Geography A & B	½ & ½		9 10 11 12
AP Psychology A & B	½ & ½		11 12
AP U. S. History A & B	½ & ½		10 11 12
AP U.S. Gov & Politics A & B	½ & ½		10 11 12
Current Events	½		11 12
Sociology	½		10 11 12
U. S. History A & B	½ & ½	9-12 reg or elective	
World History A & B	½ & ½	9-12 reg or elective	

TECHNOLOGY & ENGINEERING EDUCATION

Course	Credit	Req.	Elective
Architectural Drawing Design	½		9 10 11 12
CADD I TC	½		9 10 11 12
Cold Metals Processes	½		9 10 11 12
Electronics & Robotics	½		10 11 12
Engine Systems Technology	½		10 11 12
Game Design	½		10 11 12
Intro to Engineering	½		9 10 11 12
Residential Construction TC	1		10 11 12
Welding & Machine I TC	½		9 10 11 12
Welding & Machine II TC	½		9 10 11 12
Woods Processes I	½		9 10 11 12
Woods Processes II	½		9 10 11 12
<i>Welding Academy</i>			
Welding Safety & Orientation	½		11 12
Industrial Skills for Welders	½		11 12
Welding Print Reading	½		11 12
Basic Wire Feed Welding	½		11 12

AP=Advanced Placement

AS=Advanced Standing

DES=District Science Equivalency Only

ES=Science Equivalency

TC=Transcribed Credit