





# Grade 11 Elective Courses

See Registration Guide for Course Descriptions. *p* = prerequisite *c* = corequisite \* = Capstone

## AGRICULTURE & NATURAL RESOURCES

Fish & Wildlife  
Floral Design  
Intro to Agriculture, Food, and Natural Resources  
Introduction to Animal Care and Nutrition  
Introduction to Natural Resources  
Veterinary Sciences

## ART

Advanced Ceramics  
Advanced Jewelry  
AP 3-D Art & Design: Ceramics A & B  
AP Art History  
AP Studio Art (*p. any 2 art courses*)  
\*Art Capstone A&B (*p. any 3 art courses*)  
Arts Insights - Skinny  
Ceramics I  
Ceramics II (*p. Ceramics I*)  
\*Communication & Arts Capstone  
Digital Art I  
Digital Art II (*p. Digital Art I*)  
Digital Photography I  
Digital Photography II (*p. Digital Photography I*)  
Drawing I  
Drawing II (*p. Drawing I*)  
Fiber Arts  
Jewelry: Metalsmithing  
Painting I  
Painting II (*p. Painting I*)  
Sculpture I  
Sculpture II (*p. Sculpture I*)

## BUSINESS

AP Business A & B  
AP Microeconomics (*p. Algebra II*)  
Business Innovations (*p. Marketing Strategies*)  
Business Law & Ethics  
Computer Applications  
Digital & Social Media Marketing  
(*p. Marketing Strategies*)  
\*Entrepreneurship: Design & Entrepreneurship:  
Launch Capstone (*p. Marketing Strategies &  
Business Innovations & AP Business*)  
Finance & Investing (*p. Personal Finance*)  
\* Financial Accounting Capstone (*p. 2 credits in  
the Finance Pathway*)  
Keyboarding  
\* Marketing & Analytics Capstone (*p. AP  
Business or Marketing Strategies PLUS Digital &  
Social Media Marketing*)  
Marketing Strategies  
Personal Finance  
Spreadsheets

## COMPUTER SCIENCE

Advanced IOS Mobile App Development A & B  
(*p. IOS Mobile App Development,  
AP CSP A: Java, AP CSP*)  
AP Computer Science Principles A & B  
AP Computer Science A (Java) A & B  
(*p. AP Computer Science Principles,  
Honors Algebra II or FST*)  
Computer Science Principles A & B  
Cybersecurity A/B  
\*IOS Mobile App Development A & B Capstone  
(*p. AP CSP and AP CSP A: Java*)  
Python

## ENGLISH

Acting & Theater Arts  
Acting: Improvisation & Comedy  
Advanced Acting (*p. Acting & Theater Arts*)  
Advanced Journalism: Eagle News Network  
Advanced Journalism: Yearbook (*p. Application*)  
Audio/Video Production  
Directing (*p. see course guide*)  
Film Studies  
Intro 21st Century Journalism  
Public Speaking & Voice Acting  
Theater Insights Skinny  
Theater Production

## FAMILY & CONSUMER SCIENCE

Advanced Fashion: Sustainable Design &  
Career Pathways (*p. see course guide*)  
Adv. Interior Design (*p. Interior Design*)  
Apparel and Textile Design I  
Apparel and Textile Design II  
(*p. Apparel and Textile I*)  
Baking & Pastries (*p. Foods & Global Cuisine*)  
Child Psychology A & B  
\*Culinary Capstone  
\*Education Capstone  
Elementary Education Experience  
Fashion Design & Merchandising  
Global Cuisine (*p. Foods*)  
Healthy Connections & Wellbeing  
Independent Living  
Interior Design  
Intro to Culinary  
Lifespan Development  
Peer Insights Skinny  
Prenatal and Infant Development

## HEALTH

First Aid & CPR  
Intro to Healthcare  
Medical Terminology & Health Careers  
(*p. Health*)

Nutrition & Exercise Science (*p. one PE course*)  
The Science of Happiness (*p. Health*)

## MATH

AP AB Calculus A & B  
AP BC Calculus A & B  
AP Statistics  
Algebra & Trigonometry A & B  
Calculus A & B  
Calculus III: Multivariable A & B  
Calculus IV: Differential Equations w/ Linear  
Algebra  
Finance for your Future  
Honors Precalculus A & B  
Precalculus A & B  
Problem Solving Seminar  
Statistics and Data Science A & B

## MUSIC

Beginning Guitar  
Chamber Choir (*p. Audition*)  
Concert Band  
(*c. minimum two term commitment*)  
Concert Choir  
(*c. minimum two term commitment*)  
Concert Orchestra (*p. Audition*)  
Concertino Orchestra (*p. Audition*)  
Eagle Marching Band T1  
(*c. enroll in one additional term of band*)  
Fall Concert Band T1  
History for Popular Music  
Music Insights Skinny  
Symphonic Orchestra  
(*c. minimum two term commitment*)  
Wind Ensemble (*p. Audition*)

## PHYSICAL EDUCATION

Advanced Strength Training I/II  
(*p. Total Body Conditioning or Group Fitness*)  
Backpacking & Outdoor Adventures  
(*doesn't meet PE graduation requirements*)  
Canoeing, Camping & Climbing  
(*doesn't meet PE graduation requirements*)  
Competitive Basketball  
Group Fitness & Dance  
Indoor Team Sports Plus  
Outdoor Team Sports Plus  
Personal Fitness/Yoga  
Racquet Sports  
Soccer  
Team Sports for Beginners  
Total Body Conditioning  
Unified Physical Education Skinny  
Winter Individual Sports I  
Winter Individual Sports II  
(*p. Winter Individual Sports I*)

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## SCIENCE

- Advanced Biology: Anatomy/Physiology  
(*p. Biology & Algebra*)
- Advanced Biology: Botany/Horticulture  
(*p. Biology*)
- AP Biology (*p. Biology & Chemistry*)
- AP Chemistry (*p. Chemistry or Honors Chemistry & Pre-Calculus*)
- AP Environmental Science  
(*p. Algebra & two semesters of lab science*)
- AP Physics (*p. Science 9, Algebra II, Pre-Calculus; completed or enrolled in*)
- \*Certified Nursing Assistant Capstone
- Honors Biology (*p. Science 9*)
- Honors Chemistry (*p. Science 9 & Geometry*)
- Honors Physics (*p. Science 9, Algebra II, Pre-Calculus; completed or enrolled in*)
- Intro to Healthcare
- Intro to Organic Chemistry & BioChem  
(*p. Biology & Chemistry*)
- Medical Terminology and Health Careers
- \*Science Research & Design A/B Capstone
- Sports Medicine A
- Sports Medicine B

## SOCIAL STUDIES

- AP African American Studies A & B
- AP Comparative Government & Politics
- AP Economics
- AP Macroeconomics
- AP US Government & Politics
- AP Psychology A & B
- Assassination Fascination
- \*Civics in Action Capstone
- Intro to Social Justice
- Middle East & N. Africa (MENA)

- Latin America: History, Culture & Change
- Latin America: History, Culture & Change (Spanish)
- Middle East: Crisis & Conflict
- Psychology
- World at War
- World Religions

## TECHNOLOGY EDUCATION

- Aviation I: Taking Flight
- Aviation II: Soaring Higher A/B (*p. Aviation I*)
- \*Aviation III: Reaching the Horizon Capstone  
(*p. Aviation I & Aviation II*)
- Intro to Engineering Design A/B
- Metal Fabrication & Welding  
(*p. Research & Design*)
- Metal Fabrication & Welding Level 2 (*p. Metal Fabrication & Welding*)
- \*Principles of Engineering A/B Capstone
- Research & Design
- Residential Architecture
- Robotics & Automation
- Woodcrafting
- Intermediate Woodcrafting (*p. Woodcrafting*)
- \*Advanced Woodcrafting Capstone  
(*p. Intermediate Woodcrafting*)

## WORK-BASED LEARNING

- Employment Seminar
- Money Sense

## WORLD LANGUAGE

- Accel French 1 & 2 for Multilingual Students A/B
- Accel French 3 & 4 for Multilingual Students A/B
- Advanced Comp & Comm for Heritage Spanish A/B (*see guide*)

Adv. Communications & Composition for Spanish Heritage Speakers II

- American Sign Language 1 A/B
- American Sign Language 2 A/B (*p. ASL 1*)
- American Sign Language 3 A/B (*p. ASL 2*)
- Chinese 1 A/B
- Chinese 2 A/B (*p. Chinese 1*)
- Chinese 3 A/B (*p. Chinese 2*)
- Chinese 4 A/B (*p. Chinese 3*)
- Chinese 5 A/B (*p. Chinese 4*)
- French 1 A/B
- French 2 A/B (*p. French 1*)
- French 3 A/B (*p. French 2*)
- French 4 A/B (*p. French 3*)
- French 5: CIS A/B (*p. French 4*)
- French 6 (*p. French 5*)
- French 6: CIS A/B (*p. French 5*)
- German 1 A/B
- German 2 A/B (*p. German 1*)
- German 3 A/B (*p. German 2*)
- German 4: CIS (*p. German 3*)
- German 5 (*p. German 4*)
- AP Spanish Lit & Culture (*p. Spanish 6*)
- Spanish 1 A/B
- Spanish 2 A/B (*p. Spanish 1*)
- Spanish 3 A/B (*p. Spanish 2*)
- Spanish 4 A/B (*p. Spanish 3*)
- Spanish 5: CIS A/B (*p. Spanish 4*)
- Spanish 6: CIS A/B (*p. Spanish 5*)

## Check out our Pathways & Capstone Courses!

As students pursue their educational goals, they have the opportunity to follow focused Pathways to provide the necessary experience and skills for their next steps after graduation. Students can take individual courses within a Pathway or choose to complete a Pathway and have it included on their official transcript. Completing a Pathway requires 10 credits, including a capstone course. Students have several supporting courses and extracurricular activities to choose from to tailor their plans for their goals.

Capstone courses are the culmination of student exploration, learning, and experience within a career pathway. Specifically, students acquire, apply, and demonstrate learning in personalized ways that authentically reflect how professionals think and act within the career field. See course guide for more details on Pathway options, capstone courses, and opportunities.



COMMUNICATION & ARTS



NATURAL & APPLIED SCIENCES



HUMAN & PUBLIC SERVICES



BUSINESS & MANAGEMENT



ENGINEERING, TECHNOLOGY & MANUFACTURING