

Language Arts

- Basic Reading and Writing (9th; AE)
- 9th Grade Lit /9th Grade Lit Honors (9th; Core)
- 10th Grade Lit. (10th; Core)
- 10th Grade Lit.-Honors (10th; Core; TR)
- American Literature (11th; Core)
- American Literature-Honors (11th; Core; TR)
- English Literature (12th; Core)
- English Literature-Honors (12th; Core; TR)
- AP Literature (12th; Core; TR; A/B only)
- AP Language (11th; Core; TR; A/B only)
- Mythology (10th-12th; AE; Pre-req-successful completion of 9th grade Lit./Comp; Offered on A/B and block)
- Literary Types (10th-12th; AE; Pre-req-enjoy reading, successful completion of 9th grade Lit./Comp)
- Journalism (10th-12th; AE-TR Required, A/B)

Science

- Biology/Biology Honors (9th; Core)
- Chemistry (10th; Core or AE; Pre-req Algebra I)
- Chemistry Honors (10th; Core or AE; Pre-req Honors Biology; TR)
- Earth Systems (10th-12th; Core or AE; Pre-req Physical Science & Biology)
- Environmental Science (11th-12th; Core or AE; Pre-req Biology)
- Oceanography (11th-12th; AE; Chemistry suggested; Pre-req Biology)
- Physics (11th-12th; Core or AE; Co-req Adv. Algebra)
- AP Biology (11th-12th; Core or AE; Pre-req's Honors Biology & Honors Chemistry; TR; A/B only)
- AP Chemistry (10th-12th; Core or AE; Pre-req Honors Chemistry; TR)
- AP Environmental Science (10th-12th; Core or AE; Pre-req Honors Biology; TR; A/B only)
- AP Physics I (11th-12th; Core or AE; Pre-req Honors Chemistry; TR; A/B only)
- AP Physics C – Mechanics (11th-12th; Core or AE; Co-req - AP Calculus; TR; A/B only)
- AP Physics C - E&M (12th; AE; Pre-req AP Calculus BC; Co-req AP Physics C - Mech; TR; Spring)
- Scientific Research (10th-12th; Independent research; AE; TR; A/B only)
- Advanced Physics Principles/Robotics (10th-12th; Application only; AE; Fall)

Mathematics

- Algebra I (9th; Core)
- Algebra I Support (9th; AE; TR)
- Accelerated Algebra I/Geom A (9th; Core; TR)
- Geometry (10th; Core; Pre-req Alg I)
- Geometry Support (10th; AE; TR)
- Accelerated Geom B/Adv Algebra (10th; Core; TR; Pre-req Acc Alg/An Geo)
- Adv. Algebra (11th; Core; Prereq Geo)
- Adv. Alg. Support (11th; AE; TR)
- Acc. Pre-Calculus (11th; Core; Pre-req Acc An Geo/Adv. Alg; TR)

4th Math Options

- Pre-Calculus (12th; Core; Pre-req– Adv. Algebra)
- Advanced Mathematical Decision Making (12th; Core; Pre-req Adv. Algebra)
- Statistical Reasoning (11th-12th; Core; Pre-req Alg I)
- AP Statistics (11th-12th; Core; A/B; Pre-req—Acc Geometry or Adv. Algebra & TR)
- AP Calculus AB & BC (11th-12th; 2 Core; Pre-req—Acc. PreCalc with TR)
- AP Calc AB (yearlong; A/B; Pre-req-Acc PreCalc with TR)

Social Studies

- American Government and Civics (9th; Core)
- American Government and Civics Honors (9th; Core; TR)
- AP American Government & Politics (9th-12th; AE or Core; Social Studies TRs; offered on A/B)
- World History (10th; Core)
- World History Honors (10th; Core; TR)
- AP World History (10th; Core; English and SS TRs, offered on A/B with 10th Grade Lit. Honors only)
- US History (11th; Core)
- US History Honors (11th; Core; TR)
- AP US History (11th; Core; SS TR, offered on A/B)
- Economics (12th; Core)
- AP Economics (12th; AE or Core; SS TRs; offered on A/B)
- AP Human Geography (9th-12th; AE; SS TR; offered on A/B)
- AP European History (11th-12th; AE or Core; SS TRs; offered on A/B)
- AP Art History (11th-12th)
- Psychology (10th-12th; AE)
- Sociology (10th-12th; AE, offered on A/B only)
- US History in Film (11th-12th, offered on A/B, AE)

Physical Education

- Personal Fitness (9th grade; Required; 1/2 unit)
- Health (9th grade; Required; 1/2 unit)
- Introductory Team Sports (10th-12th; LE)
- Recreational Games (10th-12th; LE)
- Intro to Lifetime Sports (10th-12th; LE)
- Weight Training (9th-12th; LE)
- Weight Training Adv (10th-12th; TR; Pre-req Weight Training)
- Adaptive PE (11th-12th grades; TR required; LE)
- Body Sculpting (10th-12th; TR only, LE)
- Aerobic Dance (10th-12th; TR only, LE)

Foreign Language

- Latin I-II (9th-12th grades; AE)
- Latin III Honors (10th-12th grades; AE; Only offered on A/B)
- Latin IV Honors (11th-12th; Only offered on A/B)
- AP Latin (11th-12th; Only offered on A/B)
- Spanish I-II (9th-12th grades, AE)
- Spanish III Honors (10th-12th; AE; Only offered on A/B)
- Spanish IV Honors (11th-12th; AE; Only offered on A/B)

- AP Spanish (11th-12th grades; AE; Offered on A/B only)

Foreign Language Cont'd

- French I-II (9th-12th grades; AE)
- French III-IV Honors (10th-12th; AE; Offered on A/B only)
- German I-II (9th-12th grades; AE)
- German III Honors (10th-12th; AE; Offered on A/B only)
- German IV Honors (10th-12th; AE; Offered on A/B only)

Fine Arts

- Marching Band (9th-12th; TR)
- Concert Band (9th-12th; TR)
- AP Music Theory (10th-12th; Spring Semester; TR)
- Percussion (9th-12th; TR; Fall Semester)
- Modern Dance I-IV (9th-12th)
- Mixed Chorus I-IV (9th-12th)
- Show Choir (10th-12th; A/B)
- Theatre Arts Fundamentals (9th-12th)
- Theater Arts/Musical Theater I (10th-12th; TR; A/B)
- Acting I–III (10th-12th; Pre-req—Drama I and TR)
- Film History (11th-12th; Offered on A/B only)
- Film History II/Production (11th-12th; Offered on A/B only; Pre-req Film/History I)
- Art I-IV (9th-12th; Pre-req—TR for Art II-IV)
- AP Studio Art (11th-12th; Pre-req—Art III & TR)

Career, Technical, and Agriculture Education

Agriculture Concentration

Forestry/Natural Resources Pathway

- Basic Agricultural Science and Technology (9th-11th; TC)
- Forest Science (10th-12th; Pre-req—Basic Ag, TC, AE)
- Wildlife Management- Not offered 2017-18

Plant Systems Pathway

- Basic Agricultural Science and Technology (9th-11th; TC)
- Nursery and Landscape (10th-12th; Pre-req—Basic Ag, TC)
- General Horticulture & Plant Science -Not offered 2017-18

Architecture, Construction, Communications & Transportation Concentration

Engineering & Technology Pathway

- Foundations of Engineering and Technology (9th-12th, TC)
- Engineering Concepts (10th-12th, Pre-req—FE&T, TC)
- Engineering Applications (10th-12th; Pre-req—FE&T and EC, TC)

Arts, A/V Technology & Communications

Graphic Design Pathway

- Introduction to Graphics and Design (9th-12th; TC)
- G Advanced Graphic Design (10th-12th; TC; Pre-req—Graphic Design and Production)
- Graphic Design and Production (10th-12th; Pre-req Intro; TC)

Business and Computer Science Concentration

Information Technology – Web Development Pathway

- Intro to Digital Technology (9th-12th; TC)

Business and Computer Science Concentration Cont'd

Entrepreneurship Pathway

- Intro to Business and Technology (9th-12th; TC)
- Legal Environment of Business (9th-12th; TC; pre-req Intro to Bus. and Technology)
- Entrepreneurship (10th-12th; TC; pre-req Legal Env of Business)

Healthcare Science Concentration

Therapeutic Services—Allied Health and Medicine

- Introduction to Healthcare Science (10th-12th; TC)
- Essentials of Healthcare (10th-12th; Pre-req—Intro to Healthcare Science; TC)
- Allied Health and Medicine (11th-12th; Pre-req—Essentials of Healthcare; TC)

Therapeutic Services—Emergency Medical Responder

- Introduction to Healthcare Science (10th-12th; TC)
- Essentials of Healthcare (10th-12th; Pre-req—Intro to Healthcare Science; TC; 4th Sci)
- Emergency Medical Responders (11th-12th)

Information Technology Concentration

Computer Science Pathway

- Introduction to Digital Technology (9th-12th; TC)
- Computer Science Principles or AP Computer Science Principles (10th-12th; Pre-req—Alg I, Intro to Digital Technology; TC)
- Advanced Placement Computer Science A (10th-12th; AE or 4th Sci; Pre-req—Alg I; spring semester)

Education Concentration

Early Childhood Education Pathway

- Early Childhood Education I (9th-12th; TC)
- Early Childhood Education II (11th-12th; Pre-req—ECE I (TR—work-based program, TC)
- Early Childhood Practicum (11th-12th; Pre-req—ECE II must take both courses in same year, TR—work-based program, TC)

CTAE/STEM Electives

- Agribusiness Management and Leadership (10th-12th)
- Animal Science Tech/Biotechnology (10th-12th; 4th Sci)
- Computer Science Principles or AP Computer Science Principles (10th-12th)
- Advanced Placement Computer Science A (10th-12th; AE or 4th Sci; Pre-req—Acc Alg I or An.Geom.; spring semester)

Work-Based Learning

- Work-Based Learning Internship (11th-12th; Pre-req—Application process; TC in area of concentration)
- Youth Apprenticeship (11th-12th; Pre-req—application)

AP Capstone

- AP Seminar (11th grade; TR; pre-req course for AP Research;

- Computer Science Principles or AP Computer Science Principles (10th-12th; Pre-req—Intro to Digital Tech; TC)
- Web Development (10th-12th; TC; Pre-req—Intro to Digital Tech and CS Principles; TC)

- students signing up for this course are making a two-year commitment to the series)
- AP Research (pre-req - successful completion of AP Seminar)