

Ninth Grade Course Selections

Year-Long Requirements: Select one from each subject area

English

Pre-AP English 1

Choose this class if you are currently in 8th grade Language Arts. (page 36)

or

Pre-AP English 2

Choose this class if you are currently in Pre-AP English 2 (page 36)

Science & Engineering

Biology and the Environment

Choose this course if you want a rigorous high school level course in biological science. (page 51)

or

AP Environmental Science

Choose this course if you want an introductory college level course in science. (page 51)

Mathematics

Geometry in Application

Choose this class if you have not yet taken Geometry OR if you are currently in Algebra and are going to any high school. (page 41)

or

Algebraic Concepts

Choose this class if you are currently in Math 8, and you have not been recommended for Intensified Algebra 1. (page 41)

or

Intensified Algebra

Choose this class if you have been recommended for this class by your school. (page 41)

or

Advanced Algebraic Concepts

Choose this class if you are currently in Geometry. (page 42)

Semester-long Requirements*

Physical Education

Physical Education 1

This class is your first PE class in high school. You will take PE electives after this course. (page 46)

&

Health

Family Health

This required course will focus on healthy choices and living a satisfying, productive life. (page 28)

* Most students take these required courses in 9th grade. If your schedule does not have room for physical education and/or health in 9th grade, please see your high school counselor.

Complete your course requests with classes that meet graduation requirements, align with your post-high school plans, interest you, and challenge you!

Career and Technical Education

Career and Technical Education - Year Long

- * **AP Computer Science Principles (CHS, EHS, JHS)** - focus on how computing can impact the people and society (Page 24)
- * **Foundations of Business & Marketing (CHS, EHS, JHS)** - learn the fundamental practices that successful business people need (Page 26)
- * **Foundations of Manufacturing (CHS)** - a 3 period block which introduces students to basic manufacturing skills that apply to many industry sectors (Page 31)
- * **Intro to Health Science Careers (CHS, EHS, JHS)** - Introduction students to a variety of health science career fields. (Page 29)
- * **Naval Science 1 - NJROTC 1 (EHS)** - students learn the meaning of citizenship, the elements of leadership, importance of a healthy lifestyle and an overview of naval ships and aircraft (Page 32)
- * **Publications 1 (CHS, EHS, JHS, SHS)** - students gain hands-on experience publishing the school yearbook (Page 27)
- * **Robotics and Mechatronics (CHS)** - introduction to the basic robotic operation, programming and mechatronics systems. (Page 33)
- * **Video Game Design/Programming I (EHS)** - students explore how to create video games (Page 33)
- * **Video Production I (CHS)** - introduction to visual storytelling using multimedia (Page 33)

Career and Technical Education - Semester Long

- * **Accounting 1 & 2 (JHS)** - basic accounting practices including budget control, taxes, and applications to business (Page 23)
- * **Automotive Maintenance (CHS)** - a classroom-oriented study of the major parts and systems of the car (Page 30)
- * **Business & Finance (CHS)** - students considering a career in business gain understanding of economic and business systems (Page 25)
- * **Business Law (EHS, JHS)** - understand your legal rights and responsibilities and learn about the business world (Page 25)

- * **Child Development (CHS, SHS)** - develop skills to live and work with children (Page 28)
- * **Digital Photography I (CHS, EHS, JHS, SHS)** - investigate and practice the exciting career field of digital (commercial) photography (Page 31)
- * **Digital Photography II (CHS, EHS, JHS)** - learn to operate SLR cameras and advanced processing techniques using Adobe Photoshop (Page 31)
- * **Economics (CHS, EHS, JHS)** - students will learn skills to become wise consumers, savers, and money managers (Page 25)
- * **Family Health (CHS, EHS, JHS, SHS, OnlineHS)** - learn lifelong problem solving, critical thinking, and management skills relating to health, wellness and family (Page 28)
- * **Graphic Design I (CHS, JHS)** - explore vector-based illustration methods for creating graphics (Page 31)
- * **Microsoft Office User Specialist (formerly called Computer Applications) (EHS, JHS, SHS)** - students learn the basic features of the Microsoft Office Suite and work toward industry certifications (Page 26)
- * **Introduction to Graphic Design (CHS, JHS)** - learn the basic art concepts for studio work, layout and composition (Page 31)
- * **Introduction to Programming I & II (formerly called Computer Programming through Graphics & Animation 1 & 2) (CHS, JHS)** - use Python programming language to design graphics and animation (Page 26)
- * **Medical Terminology (CHS, EHS, JHS)** - study of medical terminology, relating terms to the anatomy and physiology of the body (Page 29)
- * **Nutrition and Food Prep I (CHS, JHS, SHS)** - introductory hands-on food preparation and meal planning (p. 37)
- * **Nutrition and Food Prep II (CHS, JHS)** - advanced hands-on food preparation and meal planning (p. 37)
- * **Nutrition & Wellness (CHS, EHS, JHS, SHS)** - study the science of nutrition and selection and prepare a variety of food (Page 29)
- * **Social Media Marketing (CHS, EHS, JHS)** - learn how social media works, the ethics and laws around social media, and the value of positive online presence (Page 27)
- * **Sports Medicine I (CHS, EHS, JHS)** - hands-on class exploring athletic taping, wrapping and medical terminology (Page 30)

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* **Web Design (EHS, JHS)** - prepares students to design, edit and publish webpages (Page 27)

English

English - Year Long

***Pre-AP English I (CHS, EHS, JHS, SHS, OnLineHS)** - students focus on the close reading, analytical writing, and language skills that are essential for future work in high school, college, and careers.

***Pre-AP English II (CHS, EHS, JHS, SHS, OnLineHS)** - students apply close observation, critical analysis, and appreciation of author's craft to complex texts.

English - Semester Long

***Cinema Visions (CHS, SHS, OnLineHS)** - students view, analyze, research, read, and write about film through history (Page 38)

***Contemporary Authors (SHS, OnlineHS)** - students survey the outstanding works of post WWII literature (Page 38)

***Creative Writing I (CHS, JHS, SHS, OnlineHS)** - students write short stories, poetry, one-act plays, and creative non-fiction in a workshop setting (Page 38)

***Creative Writing II (CHS, JHS)** - students write short stories, poetry, one-act plays, and creative non-fiction in a workshop setting (Page 39)

***Myth & Legend (CHS, JHS, OnLineHS)** - students read, discuss, and analyze stories from ancient cultures through modern times (Page 38)

Math

Math - Year Long

***Algebraic Concepts: HS Math Year 1 (CHS, EHS, JHS, SHS)** - first year of high school mathematics formalizes and extends the mathematics learned in middle school (Page 41)

***Intesified Algebraic 1 (CHS, EHS, JHS, SHS)** - a standards based math course designed for students one to three years behind in mathematics (Page 41)

***Geometry in Application: HS Math Year 2 (CHS, EHS, JHS, SHS, OnlineHS)** - course focuses on new functions, comparing their characteristics and behavior to functions learned from high school mathematics year 1 (Page 41)

***Advanced Algebraic Concepts: HS Math Year 3 (CHS, EHS, JHS, SHS, OnlineHS)** - course will have students pull together and apply the learning they have from high school mathematics year 1 and 2 (Page 42)

***Precalculus (CHS, EHS, JHS, SHS, OnlineHS)** - Must have completed Advanced Algebraic Concepts with a C or better. Topics in this course include coordinate geometry, trigonometry, sequences and series, solutions of equations, as well as many other topics (Page 42)

***Calculus (JHS)** - Must have completed Precalculus. Immersion in Calculus from day 1 with the study of four fundamental concepts: limits, derivatives, definite integrals, and indefinte integrals (Page 42)

***AP Calculus AB (CHS, EHS, JHS)** - Must have completed Precalculus with a C or better. This college level course is devoted to topics in differential and integral calculus (Page 43)

Physical Education

Physical Education - Semester Long

After taking Physical Education 1, take any of these PE classes:

***Cardio & Core Training (CHS, JHS)** - students engage in cardiovascular and toning workouts such as Zumba, step aerobics, cycling, kickboxing, Pilates, yoga, running and more (Page 46)

***Court Sports (CHS)** - focuses on skills and rules for games such as pickle ball, badminton, tennis, racquetball, handball, and wallyball (Page 47)

***Introduction to Weight Training (EHS, CHS, JHS)** - learn a variety of lifts, plyometrics, and agility drills (Page 48)

***Lifetime Sports (EHS, JHS, OnlineHS)** - combines indoor and outdoor team sports and conditioning activities in a competitive atmosphere (Page 47)

***Walking (EHS, JHS, OnlineHS)** - an alternative to regular PE classes, students participate in daily walks and learn about cardiovascular benefits and different walking strategies (Page 48)

***Yoga Core Training (CHS, EHS, JHS)**- focuses on low impact yoga and core training activities to improve flexibility, strength, cardiovascular endurance, and stress reduction (Page 49)

Complete your course requests with classes that meet graduation requirements, align with your post-high school plans, interest you, and challenge you!

Science & Engineering

Science & Engineering - Year Long

***Biology and the Environment** (CHS, EHS, JHS, SHS, Online HS) - this course integrates life science, earth and space sciences and engineering (Page 51)

***AP Biology and the Environment** (CHS, EHS, JHS, SHS, Online HS) - this introductory college level course integrates life science, earth and space sciences and engineering (Page 51)

***Engineer your World** (CHS, EHS, JHS) - student-directed projects help students think like engineers (Page 54)

***Robotics Tech** (CHS, EHS, JHS) - students explore the design, programming, and fabrication of robotics equipment and technology (Page 54)

Social Studies

Social Studies - Year Long

* **AP Human Geography** (CHS, EHS, JHS) - an introductory, college-level course in human geography. A great first AP course! (Page 58)

Social Studies - Semester Long

* **Introduction to Law** (CHS, EHS, JHS) - students learn about law and justice in American society, including how laws shape society and individual lives (Page 60)

* **Washington State History** (EHS, SHS, OnlineHS) - students learn about the geologic, environmental, historical, economic, and current factors that created the present-day state of Washington and its people (Page 60)

Visual & Performing Arts

Music - Year Long

* **Concert Choir** (CHS, EHS, JHS) - a non-audition mixed choir for students who desire to gain a better understanding of singing and music (page 66)

* **Symphonic Choir** (CHS, EHS, JHS) - an audition-only mixed advanced vocal performance class (page 67)

* **Treble Choir** (CHS, JHS)- a non-audition female vocal ensemble (page 66)

* **Bass Vocal Ensemble** (CHS, JHS)- a non-audition , entry-level vocal class (page 67)

* **Concert Orchestra** (CHS, EHS, JHS) - beginning level instruction on violin, viola, cello, and string bass (page 68)

* **Symphonic Orchestra** (CHS, EHS, JHS)- instruction on violin, viola, cello, and string base for students with experience reading music and playing in a group (audition required) (page 68)

* **Chamber Orchestra** (JHS) - a select ensemble of advanced-level violin, viola, cello, and bass players with advanced repertoire (page 68)

* **Concert Band** (CHS, EHS, JHS)- entry-level band for high school (page 68)

* **Percussion Ensemble** (CHS, EHS, JHS) - ensemble of exclusively percussion instruments (page 69)

* **Wind Ensemble** (CHS, EHS, JHS)- designed for advanced music students (audition required) (page 67)

* **Beginning Jazz Ensemble** (JHS) - selective instrumental ensemble (audition required) (page 70)

Music - Semester Long

* **Bass Guitar** (CHS) - open to all students with an interest in learning the fundamentals (students supply instrument) (Page 66)

* **Guitar 1** (CHS, EHS) - for beginners and those with less than one year experience (students supply instrument) (page 66)

* **Guitar 2** (CHS, EHS) - for those who have one year or more experience (students supply instrument) (Page 66)

* **Marching Band** (CHS) - students develop playing and marching skills, march in competition (prior experience and permission of instructor required) (Page 69)

Visual Arts - Year Long

* **Video Production 1** (CHS) - an introduction to visual storytelling using multimedia (page 33)

Visual Arts - Semester Long

* **Introduction to Art** (JHS, SHS) - an introduction to basic drawing, design, and concepts (page 63)

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* **Intro to Art: Ceramics (CHS, EHS)** - an introduction to basic techniques using clay materials (Page 63)

* **Intro to Art: Drawing & Painting (CHS, EHS)** - an introduction to art emphasizing drawing and painting skills (Page 63)

* **Intro to Graphic Design (JHS)** - an introduction to basic art concepts for studio work through graphic arts styles and techniques (Page 31)

Take one of the semester classes above as a prerequisite to the following:

* **Cartooning 1 (EHS, JHS)** - students learn and practice basic concepts and skills behind comic book illustrations (Page 63)

* **Ceramics (CHS, EHS, JHS)**- working primarily with clay, students learn a variety of techniques (Page 64)

* **Digital Photography 1 (CHS, EHS, JHS, SHS)**- students learn and practice a variety of photography genres and use Adobe PhotoShop to bring photos to life (Page 31)

* **Drawing and Painting 1 (CHS, EHS)**- students create more advanced pieces using a variety of drawing and painting media (Page 63)

* **Graphic Design 1 (CHS, JHS)** - students explore illustration methods for creating graphics and technical illustrations using Adobe Illustrator (Page 31)

* **Sculpture (CHS, EHS, SHS)**- students explore sculptures and the variety of materials used to create them besides clay (page 64)

Theatre - Year Long

* **Technical Theatre I (EHS, JHS)** - students explore set design, properties, sound, lighting, make-up and hair, costuming, publicity, stage management (Page 65)

Theatre - Semester Long

* **Beginning Drama (CHS, EHS, JHS)** - students practice the fundamentals of drama (Page 65)

* **Intermediate Drama (CHS, EHS, JHS)** - This course follows Beginning Drama where students further develop skills in different styles of drama (Page 65)

* **Drama Improvisation (EHS, JHS)** - acting "in the moment," without scripts, to tell stories (Page 65)

World Language

World Language - Year Long

* **Chinese 1 (CHS, EHS, JHS)** (Page 72)

* **French 1 (CHS, EHS, JHS)** (Page 73)

* **German 1 (CHS, EHS, JHS)** (Page 74)

* **Spanish 1 (CHS, EHS, JHS)** (Page 75)

In first year language courses, students learn to speak, read, write, and understand the spoken language and learn about cultures associated with the language.

* **Spanish 2 (CHS, EHS, JHS)**- students extend learning beyond the basic fundamentals and develop communication skills and cultural knowledge (Page 76)

* **Spanish for Heritage Speakers 1 (CHS, EHS, JHS)**- for students who speak Spanish at home but do not read or write much Spanish (Page 77)

* **Spanish for Heritage Speakers 2 (CHS, EHS, JHS)**- for students who speak Spanish fluently at home and can read and write in Spanish to a degree (Page 77)

Other Electives

Other Electives - Year Long

* **ASB Leadership (CHS, JHS)** - students must be elected ASB or class officers to enroll in this class (Page 80)

* **AVID 9 (CHS, EHS, JHS)**- see for students who desire to attend a four-year college, see school counselor for application (Page 81)

Other Electives - Semester Long

* **Leadership (CHS, EHS, JHS, SHS)**- students plan, produce, and evaluate school and community activities while developing interpersonal skills (Page 79)

* **Advanced Leadership (CHS, EHS, JHS, SHS)**- students build on the skills required in Leadership and serve as mentors for Leadership students (Page 79)

* **Peer Tutor (CHS, EHS, JHS)**- peer tutors work with other students on special objectives under the supervision of staff, approval required (Page 80)