



**Waupaca High School
2022-2023 Course Offerings**



Waupaca High School Graduation Requirements

Graduation Requirements

A total of 24 credits are required for graduation including:

4 credits English

3 credits Math

3 credits Science

3 credits Social Studies

1.5 credits Physical Education

.5 credits Health (may be completed grades 7-12)

.5 credits Computer Studies

8.5 credits Electives

Pass Wisconsin State Civics Exam



| Course Title | Grade Level | Credit |
|--|--------------------|---------------------------|
| <u>Agriculture</u> | | |
| <u>Explore Agriscience (AGR20)</u> | 9-12 | 0.5 |
| <u>Discover Agriscience (AGR21)</u> | 9-12 | 0.5 |
| <u>Food Products & Processes (AGR05)</u> | 10-12 | 0.5 |
| <u>Vet Care Tools & Techniques (AGR30)</u> | 10-12 | 0.5 |
| <u>Large & Small Animal Caret (AGR31)</u> | 10-12 | 0.5 |
| <u>Landscape & Floral Design (AGR40)</u> | 10-12 | 0.5 |
| <u>Greenhouse Management, Gardening & Hydroponics FVTC (AGR41)</u> | 10-12 | 0.5 |
| <u>Advanced Greenhouse Operations & Hydroponics (AGR43)</u> | 10-12 | 0.5 |
| <u>Forestry, Taxidermy, Large & Small Game Animals (AGR50)</u> | 10-12 | 0.5 |
| <u>Aquaculture & Wildlife Management (AGR51)</u> | 10-12 | 0.5 |
| <u>Ecology & Outdoor Management Issues (AGR52)</u> | 11-12 | 0.5 |
| <u>Outdoor Recreation & Natural Resources (AGR53)</u> | 11-12 | 0.5 |
| <u>Art</u> | | |
| <u>Fundamentals of Art & Design (ART01)</u> | 9-12 | 0.5 |
| <u>2D Art (ART03)</u> | 10-12 | 0.5 |
| <u>Ceramics (ART04)</u> | 10-12 | 0.5 |
| <u>3D Art (ART07)</u> | 10-12 | 0.5 |
| <u>Drawing (ART13)</u> | 10-12 | 0.5 |
| <u>Advanced 2D Art (ART31)</u> | 10-12 | 0.5 |
| <u>Advanced Ceramics (ART041)</u> | 10-12 | 0.5 |
| <u>Advanced 3D Art (ART071)</u> | 10-12 | 0.5 |
| <u>Advanced Drawing (ART131)</u> | 10-12 | 0.5 |
| <u>AP Studio Art (ART17.S1 & ART17.S2)</u> | 10-12 | 1.0 (0.5 per semester) |
| <u>Business Education</u> | | |
| <u>Keyboarding I (BUS02)</u> | 9-12 | 0.5 |
| <u>Keyboarding II (BUS03)</u> | 9-12 | 0.5 |



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| Introduction to Business (BUS18) | 9-12 | 0.5 |
| Entrepreneurship (BUS01) | 10-12 | 0.5 |
| Personal Finance (BUS14) | 10-12 | 0.5 |
| Accounting I (BUS19) | 10-12 | 0.5 |
| Accounting II: Merchandising Business (BUS20) | 10-12 | 0.5 |
| Personal Law (BUS11) | 11-12 | 0.5 |
| Accounting III (BUS21) | 11-12 | 0.5 |
| <u>Computer Science</u> | | |
| Digital Literacy (COM02) | 9-12 | 0.5 |
| Computer Graphics & Desktop Publishing (COM03) | 10-12 | 0.5 |
| Programming I (COM04) | 10-12 | 0.5 |
| Programming II (COM05) | 10-12 | 0.5 |
| Automated Manufacturing & Programming (COM09) | 10-12 | 0.5 |
| Web Design (COM31) | 10-12 | 0.5 |
| AP Computer Science (COM08.S1 & COM08.S2) | 11-12 | 1.0 (0.5 per semester) |
| <i>Distance Learning Courses</i> | | |
| Intro to Criminal Justice (KSC02) | 12 | 0.75 |
| <u>English</u> | | |
| Supplemental ELA (ENG06.S1 & S2) | 9-12 | 1.0 (0.5 per semester) |
| English 9 - Communications (ENG01) | 9 | 0.5 |
| English 9 - Fundamentals (ENG02) | 9 | 0.5 |
| English 10 - Composition (ENG13) | 10 | 0.5 |
| English 10 - Intro to American Lit (ENG14) | 10 | 0.5 |
| Advanced English 10 Composition (ENG18) | 10 | 0.5 |
| Advanced English 10 American Literature (ENG20) | 10 | 0.5 |
| English 11 (ENG04.S1 & ENG04.S2) | 11 | 1.0 (0.5 per semester) |
| Creative Writing (ENG11) | 11-12 | 0.5 |



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| English 12 (ENG05.S1 & S2) | 12 | 0.5 or 1.0 (can be taken as a semester or year long course) |
| English 101 Composition (ENG07) | 12 | 0.5 |
| Communications 111 (ENG08) | 11-12 | 0.5 |
| English 214 American Literature (ENG90) | 12 | 0.5 |
| Appreciation of the Drama 161 (ENG10) | 11-12 | 0.5 |
| <i>Family & Consumer Science</i> | | |
| Teen Life (FCE16) | 9-10 | 0.5 |
| Food Today (FCE21) | 9-12 | 0.5 |
| Culinary Arts I (FCE19) | 10-12 | 0.5 |
| Introduction to Health Occupations (HOC03) | 10-12 | 0.5 |
| Independent Living (FCE08) | 11-12 | 0.5 |
| Child Growth & Development (FCE18) | 10-12 | 0.5 |
| Culinary Arts II (FCE20) | 11-12 | 0.5 |
| Healthcare, Medicine, & Health Issues (HOC04) | 11-12 | 0.5 |
| <i>Health</i> | | |
| Health (PE05) | 9 | 0.5 |
| <i>Mathematics</i> | | |
| Supplemental Math (MAT32.S1 & MAT32.S2) | 9-12 | 1.0 (0.5 per semester) |
| Advanced Geometry (MAT39.S1 & MAT39.S2) | 9-12 | 1.0 (0.5 per semester) |
| Algebra I (MAT35.S1 & MAT35.S2) | 9-12 | 1.0 (0.5 per semester) |
| Geometry (MAT36.S1 & MAT36.S2) | 9-12 | 1.0 (0.5 per semester) |
| Algebra II (MAT37.S1 & MAT37.S2) | 9-12 | 1.0 (0.5 per semester) |
| Transition to Algebra II (MAT31.S1 & MAT31.S2) | 9-12 | 1.0 (0.5 per semester) |
| AP Statistics (MAT05.S1 & MAT05.S2) | 9-12 | 1.0 (0.5 per semester) |
| Pre Calculus (MAT38.S1 & MAT38.S2) | 11-12 | 1.0 (0.5 per semester) |



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| AP Calculus AB (MAT06.S1 & MAT06.S2) | 9-12 | 1.0 (0.5 per semester) |
| AP Calculus BC (MAT07.S1 & MAT07.S2) | 9-12 | 1.0 (0.5 per semester) |
| <i>Music</i> | | |
| Concert Band (MUS01.S2 & MUS01.S2) | 9-12 | 1.0 (0.5 per semester) |
| Mixed Choir (MUS04.S1 & MUS04.S2) | 9-12 | 1.0 (0.5 per semester) |
| Wind Ensemble (MUS02.S1 & MUS02.S2) | 10-12 | 1.0 (0.5 per semester) |
| Treble Clef Choir (MUS03.S1 & MUS03.S2) | 10-12 | 1.0 (0.5 per semester) |
| Concert Choir (MUS05.S1 & MUS05.S2) | 10-12 | 1.0 (0.5 per semester) |
| Madrigal & Vocal Jazz Ensemble (MUS06.S1 & MUS06.S2) | 10-12 | 1.0 (0.5 per semester) |
| Music Theory (MUS07.S1 & MUS07.S2) | 11-12 | 1.0 (0.5 per semester) |
| <i>Physical Education</i> | | |
| Sports Challenge (PE15) | 9-12 | 0.5 |
| Strength Conditioning & Fitness (PE17) | 9-12 | 0.5 |
| Team Adventure (PE23) | 9-12 | 0.5 |
| Individual & Dual Lifetime (PE24) | 9-12 | 0.5 |
| Aerobics & Individual Lifetime (PE25) | 9-12 | 0.5 |
| <i>School to Careers</i> | | |
| Work Experience (CAR05.S1 & CAR05.S2) | 11-12 | See description for details |
| State Certified Youth Apprenticeship (YA02) | 11-12 | See description for details |
| <i>Science</i> | | |
| Biology (SCI01.S1 & SCI01.S2) | 9-10 | 1.0 (0.5 per semester) |
| Chemistry I (SCI04.S1 & SCI04.S2) | 10-12 | 1.0 (0.5 per semester) |
| Anatomy/Physiology (SCI05.S1 & SCI05.S2) | 11-12 | 1.0 (0.5 per semester) |



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| Physics (SCI07.S1 & SCI07.S2) | 11-12 | 1.0 (0.5 per semester) |
| Ecology (SCI36.S1 & SCI36.S2) | 11-12 | 1.0 (0.5 per semester) |
| AP Physics (SCI42.S1 & SCI42.S2) | 11-12 | 1.0 (0.5 per semester) |
| AP Biology (SCI25.S1 & SCI25.S2) | 12 | 1.0 (0.5 per semester) |
| Physics II (SCI33.S1 & SCI33.S2) | 12 | 1.0 (0.5 per semester) |
| AP Chemistry (SCI35.S1 & SCI35.S2) | 12 | 1.0 (0.5 per semester) |
| Biotechnology from Plants to Animals (SCI41) | 11-12 | 0.5 |
| <i>Social Studies</i> | | |
| Global Studies (SOC11.S1 & S2) | 9 | 1.0 (0.5 per semester) |
| AP Human Geography (SOC23.S1 & SOC23.S2) | 9 | 1.0 (0.5 per semester) |
| US History (SOC05.S1 & SOC05.S2) | 10 | 1.0 (0.5 per semester) |
| AP US History (SOC04.S1 & SOC4.S2) | 10-12 | 1.0 (0.5 per semester) |
| AP European History (SOC21.S1 & SOC21.S2) | 11-12 | 1.0 (0.5 per semester) |
| Economics (SOC06) | 11-12 | 0.5 |
| Sociology (SOC07) | 11-12 | 0.5 |
| Psychology (SOC08) | 11-12 | 0.5 |
| Government (SOC09.S1 & SOC09.S2) | 11-12 | 1.0 (0.5 per semester) |
| AP Psychology (SOC91.S1 & SOC91.S2) | 11-12 | 1.0 (0.5 per semester) |
| Ancient Civilization (SOC24) | 11-12 | 0.5 |
| <i>Technology Education</i> | | |
| Air Cooled Engine Technology (TEC37) | 9-12 | 0.5 |
| Product Design Skills I (TEC45) | 9-12 | 0.5 |
| Metalworking Foundation (TEC50) | 9-12 | 0.5 |
| Woodworking 101 (TEC83) | 9-12 | 0.5 |



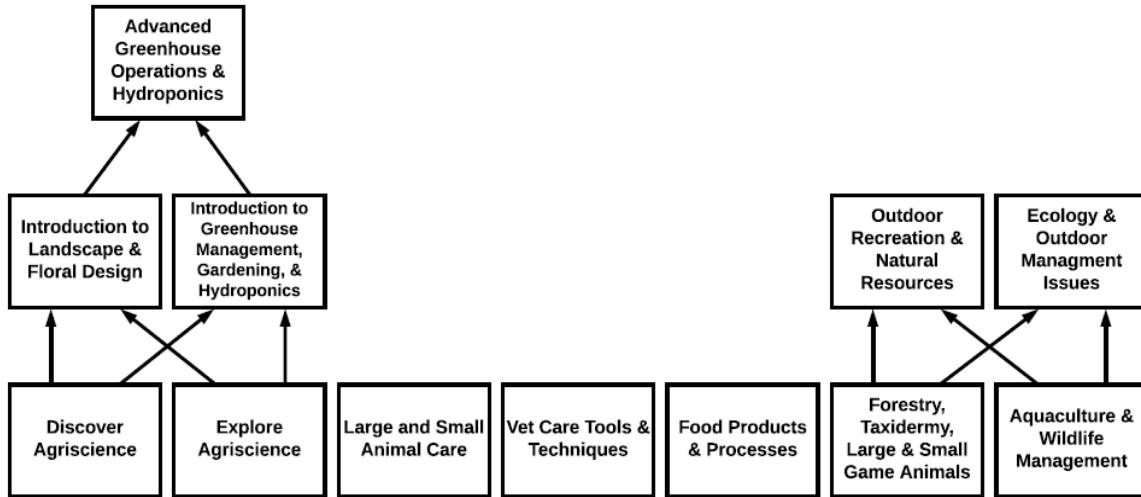
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| Home Maintenance (TEC17) | 10-12 | 0.5 |
| Automotive Service Fundamentals (TEC32) | 10-12 | 0.5 |
| Automotive System Diagnosis (TEC33) | 10-12 | 0.5 |
| Automotive Brakes, Steering & Suspension (TEC34) | 10-12 | 0.5 |
| Basic Car Care (TEC36) | 10-12 | 0.5 |
| Classic Automotive Restoration (TEC38.S1 & TEC38.S2) | 11-12 | 0.5 or 1.0 (can be taken as a semester or year long course) |
| Technology & Use of Wood (TEC46) | 10-12 | 0.5 |
| Introduction to Metals Process (TEC51) | 9 - 12 | 0.5 |
| Architectural Design I (TEC60) | 10-12 | 0.5 |
| Gas Metal Arc Welding Techniques I (TEC70) | 11-12 | 1.0 |
| Engineering Drawing/AutoCAD (TEC18) | 11-12 | 0.5 |
| Architectural Design II (TEC61) | 11-12 | 0.5 |
| Advanced Welding & Fabrication Product Development (TEC71) | 11-12 | 0.5 |
| Residential Building Construction (TEC81.S1 & TEC81.S2) | 11-12 | 1.0 or 2.0 (can be taken as a semester or year long course) |
| <u>Theater Arts</u> | | |
| Drama (FAR01.S1 and FAR01.S2) | 9-12 | 0.5 or 1.0 (can be taken as a semester or year long course) |
| Advanced Drama (FAR02.S1 & FAR02.S2) | 10-12 | 1.0 (0.5 per semester) |
| <u>World Languages</u> | | |
| German I (FOR01.S1 & FOR02.S2) | 9-12 | 1.0 (0.5 per semester) |
| Spanish I (FOR06.S1 & FOR06.S2) | 9-12 | 1.0 (0.5 per semester) |
| Spanish II (FOR07.S1 & FOR07.S2) | 9-12 | 1.0 (0.5 per semester) |
| German II (FOR02.S1 & FOR02.S2) | 10-12 | 1.0 (0.5 per semester) |
| German III (FOR03.S1 & FOR03.S2) | 10-12 | 1.0 (0.5 per semester) |
| Spanish III (FOR08.S1 & FOR08.S2) | 10-12 | 1.0 (0.5 per semester) |



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| German IV (FOR04.S1 & FOR04.S2) | 11-12 | 1.0 (0.5 per semester) |
| Spanish IV (FOR09.S1 & FOR09.S2) | 11-12 | 1.0 (0.5 per semester) |
| German V (FOR05.S1 & FOR05.S2) | 12 | 1.0 (0.5 per semester) |
| Spanish V (FOR10.S1 & FOR10.S2) | 12 | 1.0 (0.5 per semester) |



AGRISCIENCE Course Flowchart



AGRISCIENCE Course Descriptions

(These courses can apply toward elective credit requirement)

Course: AGR20 Explore Agriscience **Credit:** 0.5 **Grade Level:** 9-12

Required Course Fee: No **Prerequisite(s):** No

Description: Explore Agriscience begins with the scientific method with experiments in the greenhouse, outdoors and in the kitchen. Students explore the carbon cycle and the growth of plants while designing experiments on greenhouse plants. Students then investigate cell biology regularly in the laboratory, learning how different cellular processes enable the productivity of the plants and animals we depend upon. Students will have the opportunity to engage in the journey of commodities from farm thorough production. These courses aim to promote higher level thinking through kinesthetic and engaging material.

Course: AGR21 Discover Agriscience **Credit:** 0.5 **Grade Level:** 9-12

Required Course Fee: No **Prerequisite(s):** No

Description: Discover Agriscience, students investigate genetics and DNA, concluding with genetic engineering, stem cells, and cloning. Students work closely with plants and animals to discover their inner mechanisms through inquiry and independent learning, enabling students to succeed in a wide range of courses and on the ACT Exam. Students will engage with animals both large and small and be introduced to all facets of the agriculture industry. Agriscience not only prepares students to understand rigorous concepts in science, agriculture, medicine, mathematics, ecology, and engineering, but also



prepares them for college and for careers after high school. These courses aim to promote higher level thinking through kinesthetic and engaging material.

Course: AGR05 Food Products & Processes **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No

Description: Think out of the box—Make food products from scratch. Knowing your food is safe and how it is processed is important to customers. Students will have the opportunity to learn about meat selection, dairy processing, bread making, fruit and vegetable processing, soups, and creating recipes. There will be activity based experiences including taste testing, making of ice cream, brats, cheese, snack sticks, salsa, yeast breads, quick breads, and soups. Students will also experiment with dehydrating, meat preparation, healthy entrees, holiday baking, ethnic cooking, and Wisconsin grown products.

Course: AGR30 Vet Care Tools & Techniques **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No

Description: This is the only class at school with cats and dogs in the classroom! Learn how to keep your pets happy, healthy, and safe with actual classroom animals. You will learn how to perform lifesaving procedures such as CPR and artificial respiration, make diagnoses, and analyze diets and nutrition. You will learn how to bandage an abrasion, stitch a wound, and address any major medical emergency. You will understand what it takes to effectively care for dogs and cats in any situation. This is an ideal class for anyone who loves caring for animals or who wants to pursue a career in a medical field. This class involves opportunities to work with live dogs and cats as well as various other species.

Note: This is a Dual Credit Course, when you complete Vet Care Tools & Techniques (AGR30) and Large & Small Animal Care (AGR31) with C's or better, you will earn 3.0 FVTC Transcribed Credits towards Animal Science Fundamentals

Course: AGR31 Large & Small Animal Care **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No

Description: Large and Small Animal Care is your chance to make decisions like a doctor, nurse, or veterinarian while you're still in high school. Students in this course begin with an exploration of health and diseases, analyzing pathogens and learning how to reduce the prevalence of disease through the administration of vaccines, antibiotics, and other health measures. Students then explore the reproductive system of mammals, learning how to enable reproduction through management and hormone therapies while preventing reproductive diseases and disorders. Next, students explore mammalian nutrition, connecting the components of the diet of an animal to its health and wellbeing. Students conclude the course by assessing animal welfare, facility design, and finish by conducting physical exams on companion animals in order to determine the appropriate diagnosis for their condition. Students work closely with living animals to gain real-world skills. In this class, you will be treated like a veterinary student and you will learn to diagnose and treat actual diseases and disorders. This is an ideal class for anyone who wants a career in a medical, science, or agricultural field.

Course: AGR40 Landscape & Floral Design **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** Explore Agriscience (AGR20) or Discover Agriscience (AGR21) recommended

Description: Well-designed landscapes raise property values, improve the beauty of the home, and protect the environment. In this class, you'll learn the principles of design on scale model homes. You'll



master hand-drawn landscape plans and drafting before moving on to real-world projects. You'll be given lots of freedom to design projects in teams on and off the school grounds. You will spend much of the semester in the warm spring sunshine turning your designs into real projects in order to create beautiful, well-managed areas. Instruction covers the understanding of design principles and elements, flower/plant identification, the construction of symmetrical floral arrangements with fresh and dried materials and basic corsage construction. The student will develop a portfolio of their work, which will assist them in future job searches. Principles of art will be taught through the construction of floral products. Production, processing and care of floral and plant products, business techniques and sales will also be covered.

Course: AGR41 Greenhouse Management, Gardening & Hydroponics FVTC **Credit:** 0.5

Grade Level: 10-12 **Required Course Fee:** No **Prerequisite(s):** No

Description: This class is all about how to successfully grow your own backyard garden. Students begin by exploring soil science and plant anatomy, learning how a seed becomes a full grown plant while exploring how to maximize plant performance in a garden. As winter turns to spring, students begin working outside to create gardens, plant seeds, and cultivate the growth of delicious vegetables and colorful flowers. Students will gain useful horticultural skills while learning in-depth lessons about botany and plant physiology. Students will be engaged in the operations of a student run CSA program and will have the opportunity to harvest and use the produce. At the end of this course, students gain the ability to grow their own food anytime in a backyard garden.

Course: AGR43 Advanced Greenhouse Operations & Hydroponics **Credit:** 0.5

Grade Level: 10-12 **Required Course Fee:** No

Prerequisite(s): Greenhouse Management, Gardening & Hydroponics (AGR43) or Landscape and Floral Design (AGR40)

Description: Students will perform tissue culture experiments to clone plants and study alternate methods of propagating plants. They will operate and manage all aspects of the selection, reproduction, growth, design, marketing, sales, and planting of bedding plants, potted plants and vegetables. Students will apply classroom knowledge to design and construct 3-D plans and plant flowers for customers throughout the campus and the community. They will have the opportunity to design, construct, or revamp hydroponics and aeroponics systems. There are many career opportunities in the greenhouse industry.

Course: AGR50 Forestry, Taxidermy, Large & Small Game Animals **Credit:** 0.5

Grade Level: 10-12 **Required Course Fee:** No **Prerequisite(s):** No

Description: Let's become aware of the world around us! Students will explore interactive projects while learning the importance of the forestry ecosystem including living and non-living species. Projects include leaf collection, track identification, song and prey bird identification, small and large game animal study, and waterfowl identification. Students will perform taxidermy techniques on deer antlers and skulls.

Course: AGR51 Aquaculture & Wildlife Management **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No

Description: Students will evaluate the needs of wildlife based on species requirements and available habitat. Learn the importance of soil surveys, land descriptions, assessment of land areas, and management plans. Use the fish tanks in the animal exploration room to explore aquaculture issues



and its importance to Wisconsin. Projects include raising game fish, building shelters for animals and birds, develop a wildlife management plan for a given area, explore the national and state park systems, make fishing lures, and taxidermy fish and/or small game animal.

Course: AGR52 Ecology & Outdoor Management Issues **Credit:** 0.5 **Grade Level:** 11-12

Required Course Fee: No

Prerequisite(s): Forestry, Taxidermy, Large & Small Game Animals (AGR50) or Aquaculture & Wildlife Management (AGR51)

Description: Students will study ecology principles, population dynamics of wildlife and people, construction of wildlife and land management plan, invasive species control, explore current issues of land and wildlife management, and learn the basic needs for survival of plants and animals in each biome. Interactive projects include property evaluation for wildlife and recreation opportunities, using GPS, job shadow a natural resources career, and wildlife telemetry.

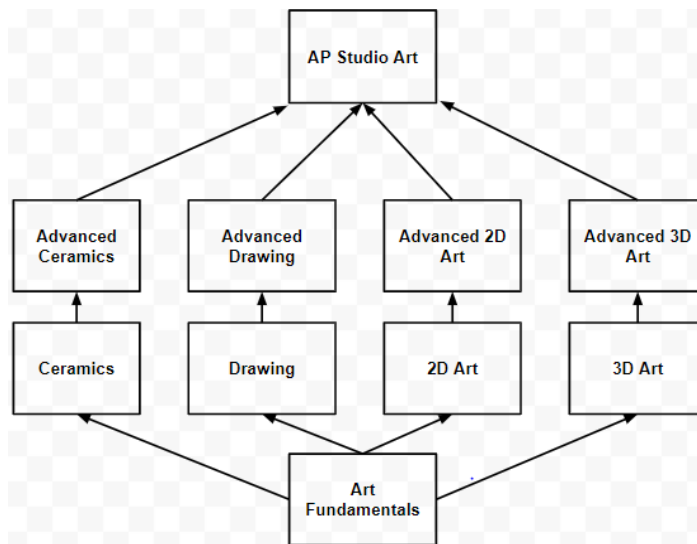
Course: AGR53 Outdoor Recreation & Natural Resources **Credit:** 0.5 **Grade Level:** 11-12

Required Course Fee: No

Prerequisite(s): Forestry, Taxidermy, Large & Small Game Animals (AGR50) and Aquaculture & Wildlife Management (AGR51)

Description: This class will offer the students an opportunity to explore the history and benefits of outdoor recreation, orienteering, outdoor survival techniques, operation and management of recreation areas, and wetland restoration. Students will design an outdoor recreation area, design a disk golf course, construct an orienteering challenge course, build bluebird or butterfly houses, and perform taxidermy techniques on small game animal or bird.

ART Flow Chart





ART Course Descriptions

(These courses can apply toward elective credit requirement)

Course: ART01 Fundamentals of Art & Design **Credit:** 0.5 **Grade Level:** 9-12

Required Course Fee: No **Prerequisite(s):** No

Description: Fundamentals of Art & Design is an introductory art course where you will explore the basics of the elements & principles of art and design. You will learn about a variety of different media such as drawing, painting, printmaking, ceramics, and sculpture. General art processes and techniques needed for future art courses will be practiced. You will also conduct research to learn about art history and contemporary artists, complete sketchbook assignments, and critique artwork. This course sets the foundation, and is a prerequisite, for all other art courses.

Course: ART03 2D Art **Credit:** 0.5 **Grade Level:** 10 -12 **Required Course Fee:** No

Prerequisite(s): Fundamental of Art & Design (ART01)

Description: This course focuses on a wide variety of different two dimensional art media. 2D art includes any media which is applied to a flat surface such as watercolor, acrylic, collage, ink, marker, pencil, charcoal, pastel, printmaking, digital art, mixed media, etc. Emphasis is placed on basic drawing skills followed by allowing students to try out a variety of different media, tools and materials in new and creative ways. Sketchbook assignments in this course are designed to help investigate, practice, experiment, plan, and reflect on your artwork.

Course: ART04 Ceramics **Credit:** 0.5 **Grade Level:** 10-12 **Required Course Fee:** No

Prerequisite(s): Fundamental of Art & Design (ART01)

Description: This course focuses on a wide variety of different three-dimensional art media. 3D art includes any media which is constructed into sculptural forms and viewed from all sides (not 2D or flat), such as clay, metal, wire, paper, cardboard, found objects, plaster, leather, glass, wood, fabric, etc. Emphasis is placed on learning basic sculptural skills and experimenting with a wide variety of media, tools and materials in creative ways. Sketchbook assignments in this course are designed to help investigate, practice, experiment, plan, and reflect on your artwork.

Course: ART07 3D Art **Credit:** 0.5 **Grade Level:** 10-12 **Required Course Fee:** No

Prerequisite(s): Fundamental of Art & Design (ART01)

Description: This course specializes in 3D sculpture techniques and media (other than clay) with an integration of art history. A range of materials including metal, wire, paper, cardboard, found objects, leather or plaster may be used to create 3-dimensional artworks. A heavy emphasis is placed on working with metal to create jewelry and similar projects. Other projects may include the use of paper or cardboard, mobiles, casting, and masks. Sketchbook assignments in this course are designed to help investigate, practice, experiment, plan, and reflect on your artwork

Course: ART13 Drawing **Credit:** 0.5 **Grade Level:** 10 -12 **Required Course Fee:** No

Prerequisite(s): Fundamental of Art & Design (ART01)

Description: This course specializes in various drawing media such as pencil, charcoal, chalk pastel,



oil pastel, colored pencil and pen. Emphasis is placed on drawing techniques, tools and materials. Projects may include still life, portrait, landscape, and expressive pieces. Sketchbook assignments in this course are designed to help investigate, practice, experiment, plan, and reflect on your artwork.

Course: ART31 Advanced 2D Art **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** Completion of 2D Art (ART03) with a grade of B or better.

Description: Advanced courses are designed to deepen your understanding, and expand your knowledge of techniques, themes, and strategies in the production of art. You will follow a curriculum that includes topics such as collaboration, abstraction, hyper realism, and expression. Research of art history and art theory is a requirement of this course, along with monthly sketchbook checks. Sketchbook checks include recording your process and research for each project, experimenting with new techniques, and creating mini artworks. Students will also have the opportunity to earn an individual or shared showcase at one of the WHS Art Shows.

Course: ART41 Advanced Ceramics **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** Completion of Ceramics (ART04) with a grade of B or better.

Description: Advanced courses are designed to deepen your understanding, and expand your knowledge of techniques, themes, and strategies in the production of art. You will follow a curriculum that includes topics such as collaboration, abstraction, hyper realism, and expression. Research of art history and art theory is a requirement of this course, along with monthly sketchbook checks. Sketchbook checks include recording your process and research for each project, experimenting with new techniques, and creating mini artworks. Students will also have the opportunity to earn an individual or shared showcase at one of the WHS Art Shows.

Course: ART71 Advanced 3D Art **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** Completion of 3D Art (ART17) with a grade of B or better.

Description: Advanced courses are designed to deepen your understanding, and expand your knowledge of techniques, themes, and strategies in the production of art. You will follow a curriculum that includes topics such as collaboration, abstraction, hyper realism, and expression. Research of art history and art theory is a requirement of this course, along with monthly sketchbook checks. Sketchbook checks include recording your process and research for each project, experimenting with new techniques, and creating mini artworks. Students will also have the opportunity to earn an individual or shared showcase at one of the WHS Art Shows.

Course: ART131 Advanced Drawing **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** Completion of Drawing (ART13) with a grade of B or better.

Description: Advanced courses are designed to deepen your understanding, and expand your knowledge of techniques, themes, and strategies in the production of art. You will follow a curriculum that includes topics such as collaboration, abstraction, hyper realism, and expression. Research of art history and art theory is a requirement of this course, along with monthly sketchbook checks. Sketchbook checks include recording your process and research for each project, experimenting with new techniques, and creating mini artworks. Students will also have the opportunity to earn an individual or shared showcase at one of the WHS Art Shows.



Course: ART17.S1 & ART17.S2 AP Studio Art **Credit:** 1 (0.5 credits each semester)

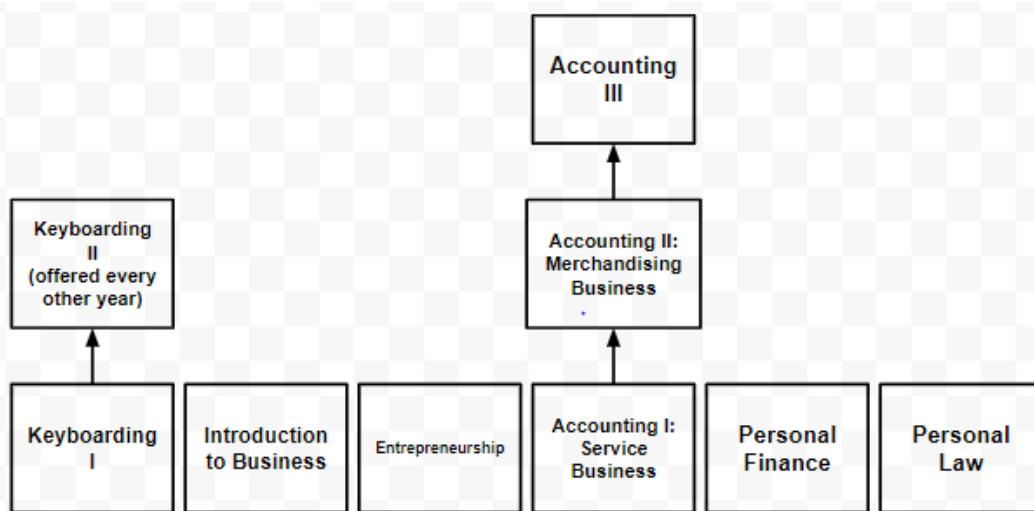
Grade Level: 10-12 **Required Course Fee:** No

Prerequisite(s): Successful completion of three (3) semesters of art & teacher approval. You must take both semesters of this course.

Description: This course is designed to be the equivalent of a one-semester introductory college course in art and design and is for those who are prepared to take on the challenge of exploring art making of their choosing at a higher level. AP Art and Design students will develop the skills that artists and designers use. Skills learned include investigating the materials, processes, and ideas that artists and designers use; practicing, experimenting, and revising as you create your own work; and communicating your ideas about works of art and design. This course may be taken up to three times, each with a different focus of either AP 2D Art & Design, AP 3D Art & Design, or AP Drawing.

Note: Advanced Placement - College credit can be earned by submitting a portfolio of work for review in May

Business Education Course Flowchart





Business Education Course Descriptions

(These courses can apply toward elective credit requirement)

Course: BUS02 Keyboarding I **Credit:** 0.5 **Grade Level:** 9-12

Required Course Fee: No **Prerequisite(s):** No

Description: Improve typing skills! Learn how to set up emails and memorandums, both types of letters, tables, and special lists – all those things you will use in high school and beyond. You have a great opportunity to improve your speed and accuracy at the keyboard. It is strongly recommended that you take Keyboarding I as early as possible.

Course: BUS03 Keyboarding II **Credit:** 0.5 **Grade Level:** 9-12 **Required Course Fee:** No

Prerequisite(s): Keyboarding I (BUS02)

Description: In Keyboarding II, you have the opportunity to be an expert in your skills at the keyboard. You will learn more advanced formatting skills and you can become very capable at producing the documents you need in school and in life. When you strive to be successful in this course, you will have developed a life skill that will always be there for you when you need it. This class will be offered in alternating years beginning in 2022-2023; don't miss out on your opportunity!

Course: BUS18 Introduction to Business **Credit:** 0.5 **Grade Level:** 9-12

Required Course Fee: No **Prerequisite(s):** No

Description: You will be introduced to the world of business with an emphasis on entrepreneurship. You will become familiar with the concepts of a global economy and private enterprise system. Throughout the semester, we will hear guest speakers from the area and may have a field trip to a local business to reinforce what we are studying and gain further insight into the real world of business.

Course: BUS01 Entrepreneurship **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No

Description: Students will set up the management of a business operation; make money! Students will explore business policies, learn requirements of taking out a loan, design a business plan, manage an advertising campaign, and create a company. Local entrepreneurs will be guest speakers to share their business ventures and expertise. Students will create their own resume and cover letter, complete a job application, as well as complete an interview with human resource personnel. Let's learn and make some money!



Course: BUS14 Personal Finance **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No

Description: What do you know about pay, benefits, and working conditions? Income taxes? Budgets and financial records? Checking accounts and saving for the future? Investing for your future and retirement planning? Loans, credit cards, and so much more? You can learn about all of this in Personal Finance. Be better prepared to enter the world after high school and to handle those difficult money decisions whether you are a post-secondary student or a wage earner.

Course: BUS19 Accounting I: Services Businesses **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No

Description: You will learn about accounting careers and the accounting cycle for a service business owned by a sole proprietor. You will learn how to use computers to automate the accounting cycle-as well as learn how it works with pencil and paper! You will also become an accountant for a business by completing a practice set. Planning on a business major after high school? This is a great place to start!

Course: BUS20 Accounting II: Merchandising Business **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** Accounting I: Service Businesses (BUS19)

Description: This is a continuation of the first semester of Accounting I. You will learn about the accounting cycle for a merchandising business. Still planning on a business major after high school? Don't miss taking this course if you are. It will make your accounting requirement much easier!

Course: BUS11 Personal Law **Credit:** 0.5 **Grade Level:** 11-12

Required Course Fee: No **Prerequisite(s):** No

Description: This course allows you to learn a little about how the law affects your life. How does the law affect you as a minor? What do you need to know when you rent your first apartment? What do you need to know about insurance? Once you learn about the court system, civil law, and criminal law, we will move on to a little study in ethics, minors and the law, family law, landlords and tenants, and insurance. You will leave this class with some base of knowledge as to your rights and responsibilities within society and its laws.

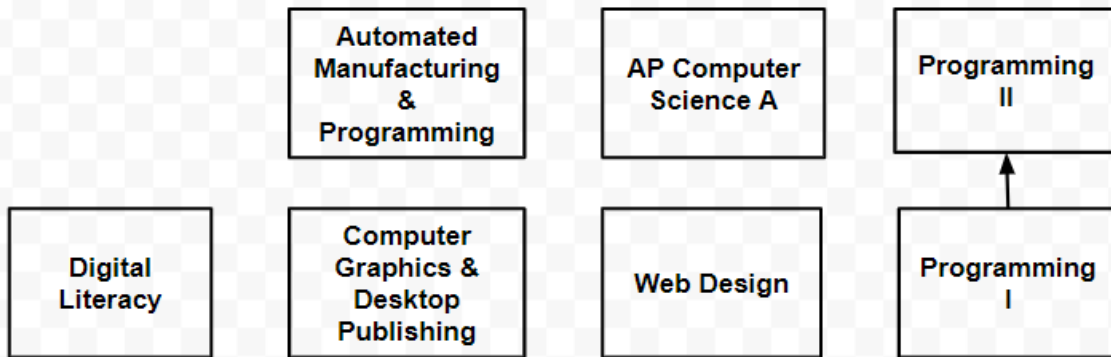
Course: BUS21 Accounting III **Credit:** 0.5 **Grade Level:** 11-12 **Required Course Fee:** No

Prerequisite(s): Accounting II: Merchandising Business (BUS20)

Description: During this one semester course, you will learn to apply the principles of Accounting I and II and be involved in advanced accounting procedures using both a manual system as well as using technology to automate sections of the process.



Computer Science Course Flowchart



Computer Science Course Descriptions

(Digital Literacy is required to graduate; all other courses can apply toward elective credit requirement)

Course: COM02 Digital Literacy **Credit:** 0.5 **Grade Level:** 9-12

Required Course Fee: No **Prerequisite(s):** No

Description: Digital Literacy is a one-semester course required for graduation. In this course students learn to solve problems using application software. Students learn about the resources available on the school district network. Students learn about digital citizenship in order to prepare and function in a digital world. Students are also exposed to a financial literacy component that uses spreadsheets to solve problems such as budgeting and loan amortization. Topics of study include operating systems, word processing, spreadsheets, database, presentation software, financial literacy, and graphic design. In addition, students learn about how files/folders are managed and responsible use of technology. Students gain problem solving skills and computer skills that will be applicable to any career path they choose.

Note: This course is a Graduation Requirement

Course: COM03 Computer Graphics & Desktop Publishing **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No

Description: In this course students will learn the principles of graphic design and layout. Students create logos, flyers, magazine spreads, posters, and advertisements. You will also learn about the elements of graphic design such as use of lines, spacing, texture, color, movement, balance, emphasis and unity. This course is recommended for students who want to learn more about designing graphics or who are considering a career in graphic art or commercial art.

Course: COM04 Programming I **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No



Description: This course introduces the student to the world of writing computer programs. You will learn the basics of creating your own computer programs. Students use an object oriented computer programming language to author approximately forty different computer projects. Students learn about variables, control structures, loops, arrays, classes, data members, disk files and methods. Students will prototype algorithms and document code with flowcharts. If you are thinking about a career in engineering, computer science, business, mathematics, or science this course is a must.

Note: This is a Dual Credit Course with FVTC. Students have the opportunity to earn 1.0 FVTC credit for Concepts of Programming.

Course: COM05 Programming II **Credit:** 0.5 **Grade Level:** 10-12 **Required Course Fee:** No

Prerequisite(s): Programming I (COM04)

Description: This course is a continuation of Programming I. Students design programs that incorporate graphics, database techniques and expert systems. Students will learn about classes, objected oriented programming, inheritance, polymorphism, overloading operators, exception handling and string manipulation. Programming II prepares the serious student for a future career in computer science. It is recommended to take Programming I and II in the same school year. If you are thinking about a career in engineering, computer science, business, mathematics, or science this course is a must.

Course: COM09 Automated Manufacturing & Programming **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No

Description: During this class students will explore the field of automated manufacturing and robotic design using a variety of hands on activities. The first part of the semester introduces ladder logic diagrams used to document power control networks. Discrete industrial devices are also studied including switches, contactors, relays, timers, and motor starters. Students will design, construct, and troubleshoot ladder logic circuitry following safe working procedures. The second part of the semester introduces the Allen Bradley SLC-500 PLC platform and hardware configuration. Students will create, organize, edit, download, test, and debug RSLogix500 projects using latches, counters, comparing and forcing concepts. Additionally, students will wire industrial sensors as inputs along with various output devices.

Note: This is a Dual Credit Course with FVTC. Students have the opportunity to earn 1.0 FVTC credit for Ladder Logic & Control Devices and 1.0 FVTC credit for PLC1.

Course: COM31 Web Design **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No

Description: In this course you will learn how to create web pages from scratch. Students learn how to use several computer scripting and programming languages including: HTML5, JavaScript, CSS3, and responsive style sheets. You will learn web page design elements such as creating headers, navigation menus, digital retouching, CSS-based layout, typography, home page and navigation design, animations, handling events commands, site maps, and color palettes. If you are thinking of a career in computer science, business, or engineering this course is for you.



Course: COM08.S1 & COM08.S2 AP Computer Science A **Credit:** 1.0 (Full year - 0.5 per semester)

Grade Level: 11-12 **Required Course Fee:** No

Prerequisite(s): Must have passed both semesters of Algebra II, or consent of instructor.

Description: AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language.

This course is equivalent to a first-semester, college or technical school level course in computer science.

Note: No programming experience is necessary.

Distant Learning Course Descriptions

(These courses can apply toward elective credit requirement)

Course: KSC02 Criminal Justice **Credit:** 0.75 **Grade Level:** 12

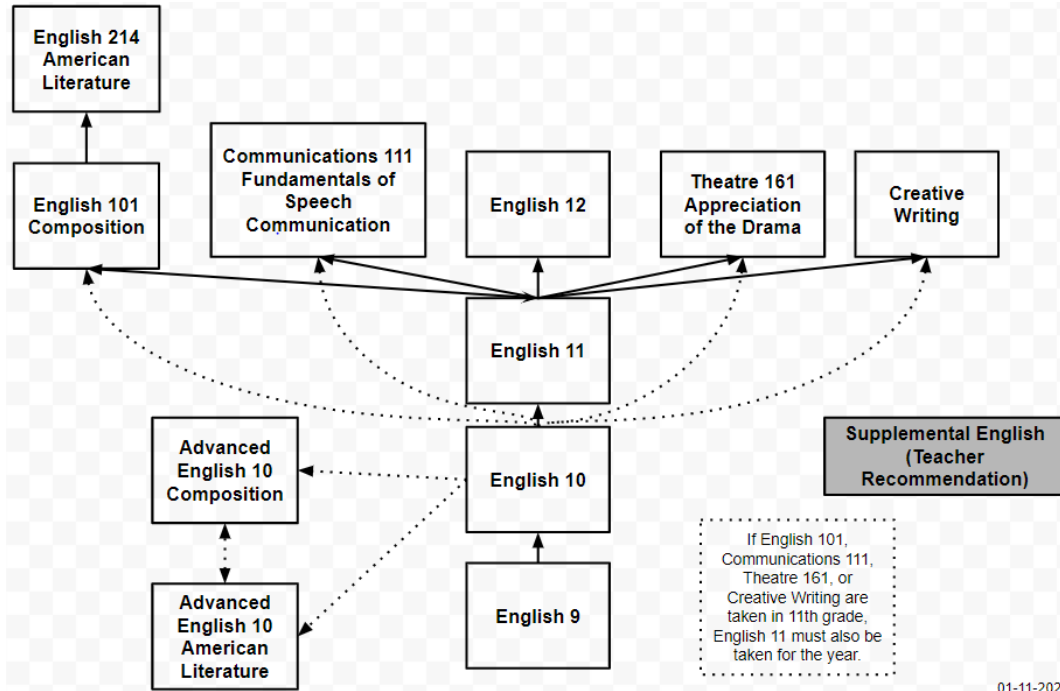
Required Course Fee: No **Prerequisite(s):** Senior Status in Good Academic Standing

Description: Distinguish the roles of courts and law enforcement agencies; identify the purpose of law enforcement in American society; describe how professionalism and ethics relate to law enforcement; understand crime in America; explain basic aspects of criminal law; gain an understanding of sentencing of offenders as it relates to prison and jails; compare adult and juvenile justice.

Note: Enrolling in this course may require up to two (2) Waupaca High School class periods (when you do not have class, you'll be assigned a study hall during that time).



English Course Flowchart



01-11-2022

English Course Descriptions

(These courses apply toward required credits)

Course: ENG06.S1 & ENG06.S2 Supplemental ELA **Credit:** 1.0 (Course is a full year - 0.5 per semester)

Grade Level: 9-12 **Required Course Fee:** No

Prerequisite(s): Placement in this course will be determined by assessments and teacher recommendation.

Description: Supplemental ELA is designed to support students who lack ELA confidence due to missing foundational ELA skills and application abilities. This course will build students' ELA skills so that they will be successful in their current and future English courses. When students successfully complete this course, they will earn elective credit.

Note: This course counts as an Elective credit.

Course: ENG01 English 9 – Communications **Credit:** 0.5 **Grade Level:** 9

Required Course Fee: No **Corequisite(s):** If you take this course, you must also take English 9 - Fundamental (ENG02)



Description: Do you suffer from glossophobia? The fear of public speaking? The goal of this required semester of freshmen English is to help students overcome this fear by facing it head on! Students will give impromptu, introductory, demonstration, informative, and persuasive speeches plus work with a partner debating a controversial issue. Interactive activities will also address small group communication and problem-solving skills. Throughout the course, students will inherently improve their writing, reading and research skills as they write their speeches and reflect on topics in their notebooks.

Class: ENG02 English 9 – Fundamentals **Credit:** 0.5 **Grade Level:** 9

Required Course Fee: No **Prerequisite(s):** No

Corequisite(s): If you take this course, you must also take English 9 - Communications (ENG01)

Description: Through short stories, novels, and Romeo and Juliet, students will learn about how identity is expressed in literature and explore what makes us unique individuals. Students will be able to discuss their identity by writing their own short story. In addition to discussing ideas surrounding identity, students will learn the structure of stories, be introduced to basic composition skills, and study a wide array of vocabulary and root words.

Course: ENG13 English 10 – Composition **Credit:** 0.5 **Grade Level:** 10

Required Course Fee: No **Prerequisite(s):** No

Corequisite(s): If you take this course, you must also take English 10 - Intro to American Lit (ENG14)

Description: Get ready to write! This new semester course required for all sophomores will prepare students with the writing skills necessary for both academic and career success. Writing units will progress through focuses on pre-writing, planning, organizing, drafting, revising, and editing, and will cover various academic and career styles, possibly including argumentative, persuasive, expository, narrative, comparative, process, and research. Learn how to effectively inform, persuade, and argue with your audience using a variety of techniques. Students will study how writers influence their readers in subtle (and not so subtle) ways and employ those strategies in their own writing. Writing units will be integrated with an intensive focus on grammar, including parts of speech, sentence construction, punctuation, and ACT prep. Students will develop culminating portfolios to showcase their writing development, skills acquisition, and best work.

Class: ENG14 English 10 - Intro to American Lit **Credit:** 0.5 **Grade Level:** 10

Required Course Fee: No **Prerequisite(s):** No

Corequisite(s): If you take this course, you must also take English 10 - Composition (ENG13)

Description: This reading-centered semester course required for all sophomores will trace the development of the distinctive tone of American literature through the last 300 years. Students will analyze and discuss the tone and theme of landmark American fiction, nonfiction, and poetry, creating an understanding of how culture affects literature and how literature affects culture.

Course: ENG18 Advanced English 10 Composition **Credit:** 0.5 **Grade Level:** 10

Required Course Fee: No **Prerequisite(s):** No

Corequisite(s): If you take this course, you must also take English 10 - Intro to American Lit (ENG14) or Advanced English 10 American Literature (ENG20)



Description: While the same standards will be addressed in English 10 Composition, the approach, depth, speed, and expectations of work will be more rigorous in English 10 Advanced Composition. Students will have the opportunity to extend their learning in each unit by completing additional writing tasks, as well as explore additional texts and more complex writing tasks.

Course: ENG20 Advanced English 10 American Literature **Credit:** 0.5 **Grade Level:** 10

Required Course Fee: No **Prerequisite(s):** No

Corequisite(s): If you take this course, you must also take English 10 - Composition (ENG13) or Advanced English 10 Composition (ENG18)

Description: While the same standards will be addressed in English 10 American Literature, the approach, depth, speed, and expectations of work will be more rigorous in Advanced English 10 American Literature. For example, students will be asked to draw more in-depth connections between their readings, history, and modern culture. In addition, assessments will ask students to display more of the “How do they know” rather than the “What do they know.”

Course: ENG04.S1 & ENG04.S2 English 11 **Credit:** 1.0 (Course is a full year - 0.5 per semester)

Grade Level: 11 **Required Course Fee:** No **Corequisite(s):** You must take both semesters.

Description:

Journeys

Buckle up and prepare to journey forth with the great authors of world literature and experience the Hero's Journey in Dante's Inferno, Homer's Odyssey, and other exciting mythological quests. Students will also examine their own life journey by investigating post-secondary options and creating resumes. Rigorous, analytical writing could include the definition essay, literary analysis, an epic poem, and reflections. In addition, grammar and mechanics will be taught and reviewed in preparation for the ACT grammar section. This first semester course is required for all juniors.

Pride, Power, Prejudice and Persuasion

The second semester required course for all juniors examines the downfalls of pride, the desire for power, and the effects of prejudice, as seen in Shakespeare's Macbeth, Wiesel's Night, and in various multicultural novels. Students will learn and apply the art of persuasion in a character analysis essay and in the research paper project. In addition, reading strategies will be taught and practiced in preparation for the ACT reading section.

Note: Eligible juniors who are interested may take a CAPP course and/or Creative Writing in addition to English 11.

Course: ENG11 Creative Writing **Credit:** 0.5 **Grade Level:** 11-12

Required Course Fee: No **Prerequisite(s):** No

Corequisite(s): Must have completed English 9 (ENG01 & ENG02) and English 10 (ENG13 & ENG14)

Description: This course will focus on creating a community of writers who freely use their language talents for community enrichment and growth. A rigorous regimen of reading, writing, and reflection; students will publicly share writings. Students will create goals, write, and share their unique perspectives on focused assignments or issues, including a broad range of genres not typically covered in the academic classroom. Students should have an above average writing ability and be self-motivated learners.



Course: ENG05.S1 & ENG05.S2 English 12

Credit: 0.5 or 1.0 (Taken as a semester or year long course) **Grade Level:** 12

Required Course Fee: No **Prerequisite(s):** No

Description: English 12 is a course designed for those students who may anticipate attending college or a post-secondary school after graduation. Emphasis is placed in three areas: vocabulary building, essay writing, and a survey of contemporary literature.

Course: ENG07 English 101 Composition **Credit:** 0.5 **Grade Level:** 12

Required Course Fee: If taken course for UW Oshkosh credits there could be a fee for this class. Fees have ranged from \$90/credit to \$134/credit. Fees have not been set for the next school year.

Prerequisite(s): No

Description: Do you think the world will end with a bang or a whimper? Although humanity has survived Y2K and the year 2012, many people still believe we are living in the end of times. Over the course of the semester, students will read both science fiction and science fact regarding the demise of our civilization and explore doomsday scenarios from asteroids hitting the earth to zombies eating our brains. They will write research-based essays on these same topics. The goals of this WBIS (Writing-Based Inquiry Seminar) program are to have students develop their writing, critical thinking, and analytical reading skills.

Note: When you complete this course with a B or better, you'll earn 3.0 CAPP (Cooperative Academic Partnership Program) UW Oshkosh Transcribed Credits (English 101 - College English I)

Course: ENG08 Communications 111 **Credit:** 0.5 **Grade Level:** 11-12

Required Course Fee: If taken course for UW Oshkosh credits there could be a fee for this class. Fees have ranged from \$90/credit to \$134/credit. Fees have not been set for the next school year.

Prerequisite(s): No

Description: Hear ye, hear ye! Let your voice be heard in this rigorous, college-level speaking and communications course. Students will tackle engaging college-level content while finding their own voices. The course includes an intensive focus on the role speech plays in our modern society and the importance of both establishing credibility as a speaker and evaluating credibility as a listener. Students will prepare and deliver five to six speeches through the course of the semester, complete research both on student-selected and instructor-selected topics, and demonstrate strong understanding of high quality speech through written reflections and evaluations.

Note: Advanced Standing - when you complete this course with a B or better, you'll earn 3.0 FVTC Transcribed Credits (Oral/interpersonal Communication).

When you complete this course with a B or better, you'll earn 3.0 UW-Oshkosh Transcribed Credits (Communications 111 - Fundamentals of Speech Communication).

Course: ENG09 English 214 American Literature **Credit:** 0.5 **Grade Level:** 12

Required Course Fee: If taken course for UW Oshkosh credits there could be a fee for this class. Fees have ranged from \$90/credit to \$134/credit. Fees have not been set for the next school year.

Prerequisite(s): Senior Status/Composition 101 either before or in conjunction with English 214.



Description: This course explores the events, people, and literature that have helped shape America since the Civil War. In this survey course, students will be looking at an overview of literary tradition, the historical influences, and the recurring themes. Works are chosen to represent diverse ethnic, racial, and social groups in historical, political, and economic contexts for what they reflect and reveal about the evolving American experience and character. Representative works from the Regional, Realist and Naturalist movements, the Harlem Renaissance, WWI and WWII eras, Southern Gothic, and feminist expression will be examined. Students will also read the following novels: Freeman, My Antonia, The Great Gatsby, and Unbroken. This course is writing intensive.

Note: CAPP (Cooperative Academic Partnership Program) UW Oshkosh - When you complete this course with a B or better, you'll earn 3.0 UW-Oshkosh Transcribed Credits (English 214 - American Literature II)

Course: ENG10 Appreciation of the Drama 161 **Credit:** 0.5 **Grade Level:** 11-12

Required Course Fee: If taken course for UW Oshkosh credits there could be a fee for this class. Fees have ranged from \$90/credit to \$134/credit. Fees have not been set for the next school year.

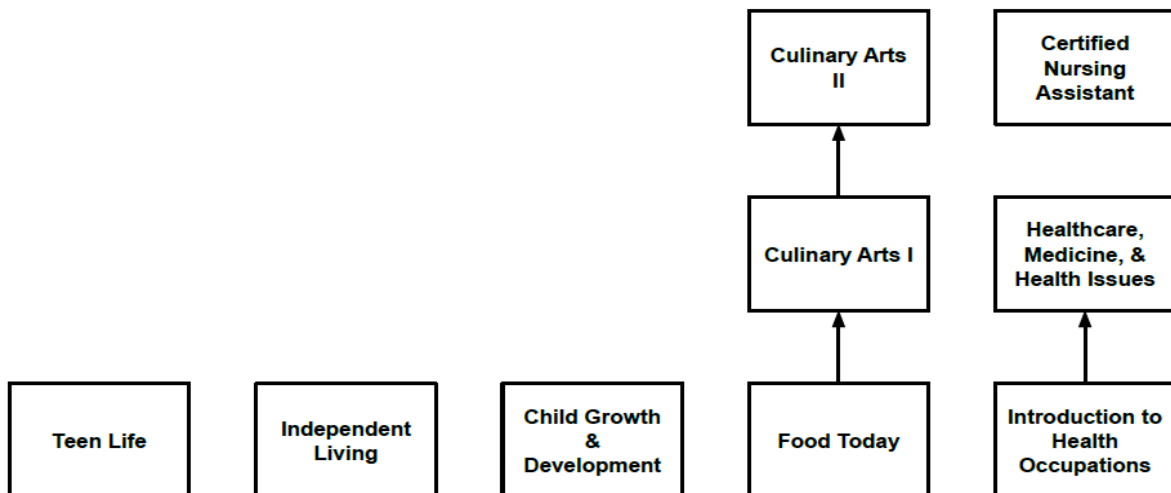
Prerequisite(s): No

Description: Come enter the exciting world of plays! No theatre background necessary.

The course's objectives are to describe what theatre is, understand the language of theatre, evaluate key people in theatre, view and critique professional productions, and understand theatre's impact in history and in society. We will read plays, attend live productions, and write critiques of these productions.

Note: When you complete this course with a B or better, you'll earn 3.0 UW-Oshkosh Transcribed Credits (Theatre 161 - Introduction to Theatre)

Family & Consumer Science Course Flowchart





Family & Consumer Science Course Descriptions

(These courses can apply toward elective credit requirement)

Course: FCE16 Teen Life **Credit:** 0.5 **Grade Level:** 9-10 **Required Course Fee:** No

Prerequisite(s): No

Description: Teen Life focuses on personal awareness, developing successful relationships, planning and preparing fun and healthy foods, fostering life management skills, and exploring career options. Enjoy becoming more independent through a wide variety of learning activities and projects.

Course: FCE21 Food Today **Credit:** 0.5 **Grade Level:** 9-12 **Required Course Fee:** Yes

Prerequisite(s): No

Description: This class introduces students to the world of culinary. Kitchen safety and sanitation are emphasized. Students learn basic knife skills, food terms, and food preparation techniques while making eggs, main dishes, fruits and vegetables and desserts. In addition to improving their food skills, students learn about costs, time management, nutrition and proper food storage. Students also gain confidence in problem solving and decision making.

Course: FCE19 Culinary Arts I **Credit:** 0.5 **Grade Level:** 10-12 **Required Course Fee:** Yes

Prerequisite(s): Food Today (FCE21)

Description: Is a culinary career in your future? In this course, students expand their culinary skills. We will learn food preparation and safe handling techniques featuring cooking principles, knife skills, sauces, and baked goods. Culinary competitions are held throughout the units.

Course: HOC03 Introduction to Health Occupations **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No

Description: Career opportunities in healthcare are endless. This course allows you to explore many of these careers through guest speakers, personal projects, and a career observation. This class also addresses topics involved in the healthcare field, such as personal characteristics, communication and stress management, health careers, cultural diversity, ethics/legalities, medical terminology, infection control, first aid, health care systems and trends, cost of health care.

Course: FCE08 Independent Living **Credit:** 0.5 **Grade Level:** 11-12

Required Course Fee: No **Prerequisite(s):** No

Description: Attention juniors and seniors! This is your last chance to develop those skills needed to live on your own. Gain confidence in your ability to manage your life. Learn how to prepare simple foods, deal with roommates, select apartments, and manage money. Enjoy lots of hands-on activities. If you're looking forward to being on your own, this is the course for you!

Course: FCE18 Child Growth & Development **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No



Description: This course will help you develop the skills necessary to work with young children. Study the development of a child ages 3-8 and strategies that support all areas of development. If students are interested in a career that involves working with and/or teaching children, this is a course that would be valuable. Frequent activities with preschoolers provided for practical experience.

Course: FCE20 Culinary Arts II **Credit:** 0.5 **Grade Level:** 11-12 **Required Course Fee:** Yes

Prerequisite(s): Food Today (FCE21) & Culinary I (FCE19)

Description: This course is designed to use skills and knowledge gained from Culinary I and applies them to advanced food preparation techniques. Topics covered include plating and presentation, meat and poultry identification and preparation, and yeast-raised products. Culinary competitions are held throughout the units.

Course: HOC04 Medicine, & Health Issues **Credit:** 0.5 **Grade Level:** 11-12

Required Course Fee: No **Prerequisite(s):** Introduction to Health Occupations (HOC03)

Description: The career opportunities in healthcare are endless. This course allows you to explore many of these careers through guest speakers, personal projects, and a possible career observation. This class also addresses topics involved in the healthcare field, such as handicap awareness, body systems, technology, trends and social issues in healthcare, gerontology and aging, pharmacology and research, human behavior, nutrition, and medical terminology.

Health

Course Descriptions

(This course applies toward required credits)

Course: PE05 Health **Credit:** 0.5 **Grade Level:** 9 **Required Course Fee:** No

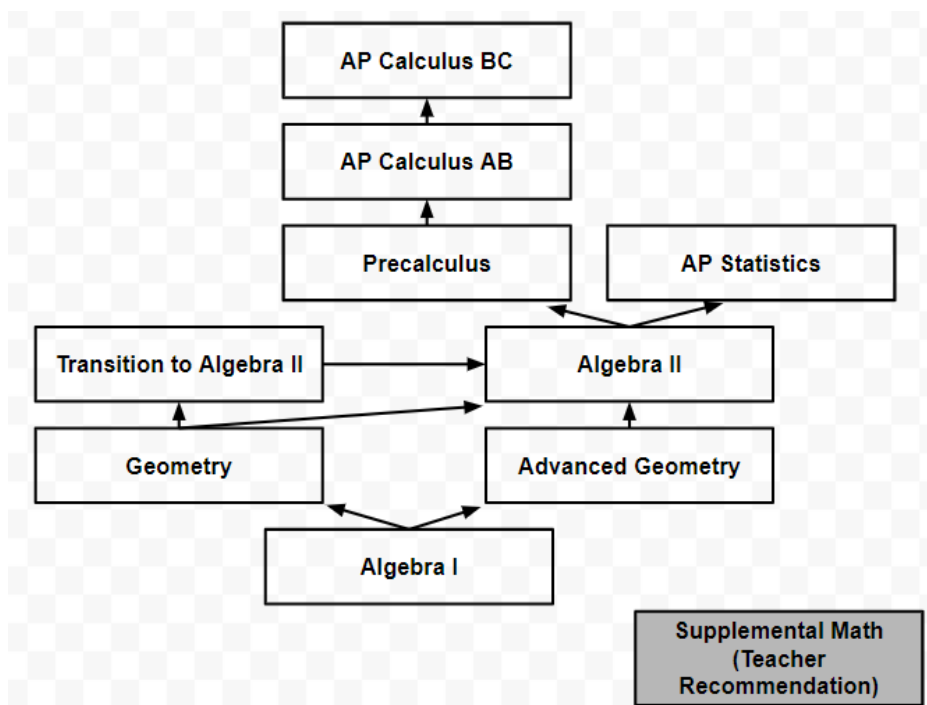
Prerequisite(s): No

Description: All students are required to pass a health class. If you passed a semester of health class in middle school you are not required to take health in high school. This class incorporates instruction in personal, family, community and environmental health, along with nutrition and fitness, drug education, mental health, safety and First Aid, and CPR instruction.

Note: This course is a Graduation Requirement



Mathematics Course Flowchart



Mathematics Course Descriptions

(These courses apply toward required credits)

Course: MAT32.S1 & MAT32.S2 Supplemental Math **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 9-12 **Required Course Fee:** No

Prerequisite(s): Placement in this course will be determined by assessments and teacher recommendation

Corequisite(s): You must take both semesters

Description: Supplemental Math is designed to support students who lack math confidence due to missing foundational math skills and application abilities. This course will build students' math skills so that they will be successful in their current and future math courses. When students successfully complete this course, they will earn elective credit.

Course: MAT39.S1 & MAT39.S2 Advanced Geometry **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 9-12 **Required Course Fee:** No



Prerequisite(s): Teachers approval **Corequisite(s):** You must take both semesters

Description: This course is for students who express a strong interest in mathematics. Students considering this course should be active, inquisitive, and independent learners. Advanced Geometry will be more challenging than the standard geometry course and will provide multiple opportunities for students to take greater responsibility for their learning. This course emphasizes the further development of skills, techniques and connections to geometry concepts. The topics include but are not limited to: foundations of geometry, proof and logic, lines, transformation, probability, polygons, similarity, 2D and 3D measurement, circles and basic trigonometry. Advanced Geometry builds on your algebra knowledge while also preparing you for future math courses. It teaches you to think logically, problem solve, and use critical thinking skills in real life situations.

Course: MAT35.S1 & MAT35.S2 Algebra I **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 9-12 **Required Course Fee:** No

Prerequisite(s): No **Corequisite(s):** You must take both semesters

Description: The scope and sequence of the course will include: Operations on real numbers; working with formulas, percentages, ratios, and decimals; writing, solving, and graphing linear equations/inequalities; application of equations/inequalities in real-life situations; and working with exponential and quadratic models.

Course: MAT36.S1 & MAT36.S2 Geometry **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 9-12 **Required Course Fee:** No

Prerequisite(s): Must have completed Algebra I (MAT35.S1 and MAT35.S2)

Corequisite(s): You must take both semesters

Description: The scope and sequence of this course will include: reasoning and proofs, relationships of parallel and perpendicular lines, properties and relationships of polygons, properties of circles, surface area, volume, and basic trigonometry. Dual enrollment in both Geometry and Algebra 2 is possible with instructor approval.

Course: MAT37.S1 & MAT37.S2 Algebra II **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 9-12 **Required Course Fee:** No

Prerequisite(s): Must have passed both semesters of Geometry (MAT36.S1 & MAT36.S2) with a C- or better, or teacher recommendation.

Corequisite(s): You must take both semesters

Description: Students that plan to attend a 4-year college are required to complete this course and it is recommended for students entering a technical college. Concepts covered include: a review of linear equations and inequalities; quadratic functions and factoring; polynomial, rational, radical, exponential, and logarithmic functions; conic sections; sequences and series; and an introduction to trigonometric functions. Enrollment in both Algebra II and Geometry is possible with instructor approval.

Course: MAT31.S1 & MAT31.S2 Transition to Algebra II **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 9-12 **Required Course Fee:** No

Prerequisite(s): Successful completion of Geometry (MAT36.S1 & MAT36.S2)



Corequisite(s): You must take both semesters

Description: This course reviews and extends algebra and geometry concepts for students who have already passed Algebra I and Geometry, but may not be ready for an Algebra II course. Particular attention will be placed on learning skills aligned directly to the ACT. After the ACT is complete, focus will be shifted to building a foundation in mathematics for students to be well prepared for Algebra II.

Course: MAT05.S1 & MAT05.S2 AP Statistics **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 9-12 **Required Course Fee:** No

Prerequisite(s): "C" average in both semesters of Algebra II (MAT37.S1 & MAT37.S2)

Corequisite(s): You must take both semesters. Enrollment in Pre calculus and Statistics is possible.

Required Course Materials: All students are required to have a graphic calculator. The TI 83+, 84, 84+ or N=Spire will be used.

Description: Students will learn proper statistical techniques in exploring data, sampling and experimentation, planning and conducting a study, explore random phenomena using probability and simulation and learn techniques of statistical inference. These are the 4 themes identified by the College Board. Expect homework in this course.

Note: Advanced Placement - College credit can be earned by passing the AP exam in May.

Course: MAT38.S1 & MAT38.S2 Pre Calculus **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 9-12 **Required Course Fee:** No

Prerequisite(s): Must have passed both semesters of Algebra II (MAT37.S1 & MAT37.S2)

Corequisite(s): You must take both semesters

Required Course Materials: All students are required to have a graphic calculator. The TI 83+ or TI 84+ is recommended.

Description: Students that plan to attend a 4-year college are encouraged to take this course. This course is a prerequisite for calculus. Students will continue to develop their understanding of functions and their graphs, transformations, and inverse functions. Other topics include exponential and logarithmic functions and extensive work with trigonometry, including solving trigonometric equations.

Course: MAT06.S1 & MAT06.S2 AP Calculus AB **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 9-12 **Required Course Fee:** No

Prerequisite(s): "C" average or better in Pre-calculus (MAT38.S1 & MAT38.S2)

Corequisite(s): You must take both semesters

Required Course Materials: All students are required to have a graphic calculator. The TI 83+, 84, 84+ or N=Spire will be used.

Description: In this course students will work with differential and integral calculus of basic functions, including polynomial, rational, trigonometric, exponential, and logarithmic functions. AP Calculus AB is



designed to be the equivalent of a first semester college calculus course.

Note: Advanced Placement - College credit can be earned by passing the AP Exam in May.

Course: MAT07.S1 & MAT07.S2 AP Calculus BC **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 9-12 **Required Course Fee:** No

Prerequisite(s): Completion of a full year of Calculus AB (MAT06.S1 & MAT06.S2)

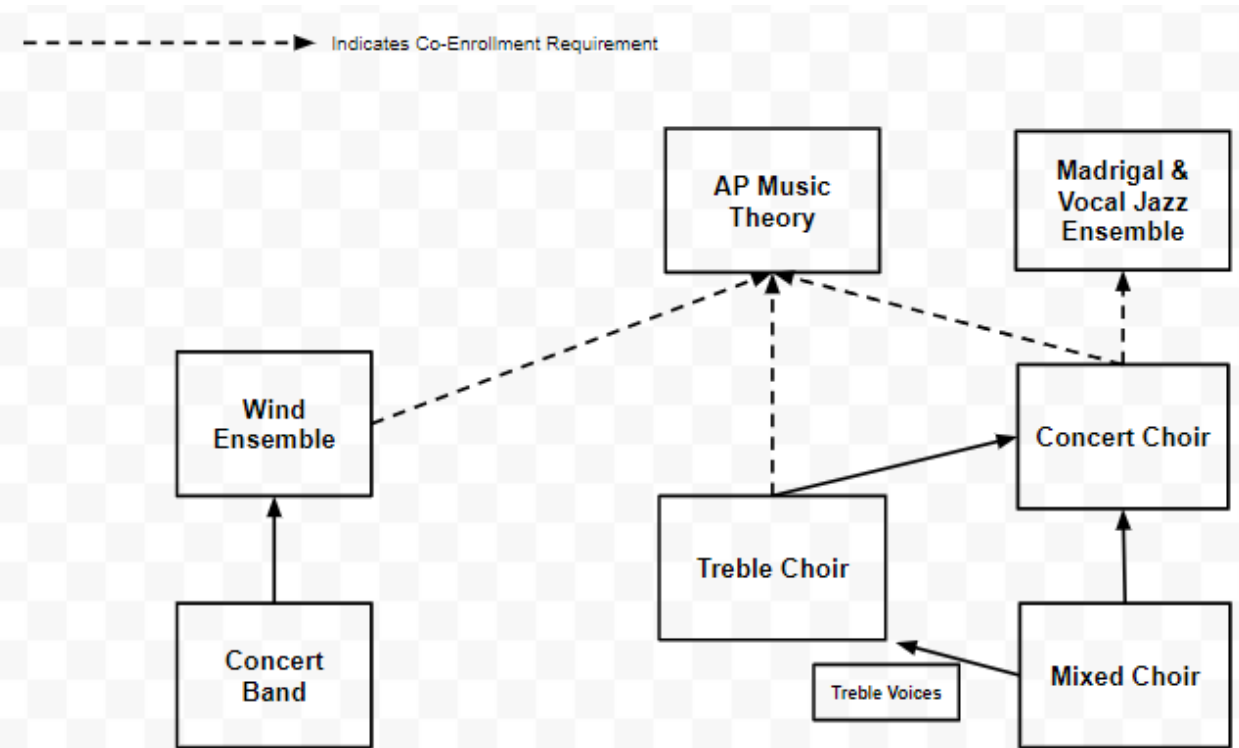
Corequisite(s): You must take both semesters

Required Course Materials: All students are required to have a graphic calculator. The TI 83+, 84, 84+ or N=Spire will be used.

Description: AP Calculus BC is designed to be the equivalent of both first and second semester college calculus courses. This course reviews all the AP Calculus AB topics in differential and integral calculus, while adding parametric, polar curves and vector-valued functions to the discussion of limits, derivatives, and integrals. It also covers additional integration techniques, and has a strong focus on sequences and series (including convergence and divergence, Taylor and Maclaurin series).

Note: Advanced Placement - College credit can be earned by passing the AP exam in May

Music Course Flowchart





Music Course Descriptions

(These courses can apply toward elective credit requirement)

Course: MUS01.S1 & MUS1.S2 Concert Band **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 9-12 **Required Course Fee:** No

Prerequisite(s): Grades 6-8 Band; this prerequisite may be waived pending instructor.

Corequisite(s): You must take both semesters

Description: Concert band is a course designed to continue the musical experience and instruction provided in grades 6-8. Students will be required to attend bi-weekly lessons, either private or in small groups and to perform and attend all scheduled concerts, parades and events in which the band participates. To enroll in this course a student must have been a band member during grades 6-8. This prerequisite may be waived pending instructor approval.

Course: MUS04.S1 & MUS04.S2 Mixed Choir **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 9-12 **Required Course Fee:** No

Prerequisite(s): No **Corequisite(s):** You must take both semesters

Description: Mixed Choir is the high school's entry-level choral ensemble for mixed voices that meets on a daily basis. The choir is comprised of freshman through senior boys, and freshman girls. The choir performs a minimum of three concerts per year. Each member is required to participate in the solo-ensemble unit of study and performance. Course content includes an introduction to written music theory, as well as ear training and sight-reading. Literature studied for performance is of medium difficulty, in 3-4 parts, with explorations into all styles and some foreign languages.

Course: MUS02.S1 & MUS02.S2 Wind Ensemble **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 10-12 **Required Course Fee:** No

Prerequisite(s): Instructor Recommendation Required

Corequisite(s): You must take both semesters

Description: Wind Ensemble is a course designed to take the skills acquired throughout the basics and fundamentals of Concert Band to a higher level. The music performed in this group is of a more advanced level with emphasis on independent playing and only one or two individuals per part. Students in grades 10 and 11 will be required to attend a bi-weekly private lesson and to perform all scheduled concerts and events in which the band participates. Students in grade 12 have the option of continuing lessons (not required) but must still attend all scheduled band functions.

Course: MUS03.S1 & MUS03.S2 Treble Clef Choir **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 10-12 **Required Course Fee:** No

Prerequisite(s): No **Corequisite(s):** You must take both semesters



Description: Treble Choir is a choral ensemble for treble voices that meets on a daily basis. The choir performs a minimum of three concerts per year. Each member is required to participate in the solo-ensemble unit of study and performance. Course content includes written music theory, as well as ear training and sight-reading. Literature studied for performance is of medium difficulty, mainly in 3-4 part treble voicing, with explorations into all styles and some foreign languages.

Course: MUS05.S1 & MUS05.S2 Concert Choir **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 10-12 **Required Course Fee:** No

Prerequisite(s): Audition and 1 year of HS Choir. (The year of HS Choir prerequisite may be waived pending instructor approval and demonstration of adequate skills)

Corequisite(s): You must take both semesters.

Description: Concert Choir is an auditioned mixed vocal ensemble that meets on a daily basis. The choir performs a minimum of three concerts per year. The Concert Choir is also responsible for providing the cast, chorus, and stage crew for the annual WHS musical production. Each member is required to participate in the solo-ensemble unit of study and performance. Course content includes written music theory, as well as ear training and sight-reading. Literature studied for performance is of an advanced nature and covers many different styles and languages.

Course: MUS06.S1 & MUS06.S2 Madrigal & Vocal Jazz Ensemble

Credit: 1.0 (Course is a full year course - 0.5 per semester) **Grade Level:** 11-12

Required Course Fee: No **Prerequisite(s):** Audition Required

Corequisite(s): You must take both semesters and either Treble Choir (MUS03.S1 & MUS03.S2) or Concert Choir (MUS05.S1 & MUS06.S2) for both semesters.

Description: The Madrigal/Vocal Jazz Ensemble known as "Mad Jazzers" is an auditioned chamber size group of singers that meets five times a week. A prerequisite of the ensemble is that the student must also be a member of another curricular choir. This ensemble performs at three main concerts throughout the school year, at Solo-Ensemble Festival, and in the community as madrigal singers during the holiday season, and as a vocal jazz ensemble at spring festivals and the high school jazz concert. The ensemble is also the Royal Court for the annual Madrigal Dinner. The Madrigal Dinner is a Medieval Feast, which takes place at the high school on the second weekend of December. Literature is of moderate to advanced level, including renaissance madrigal, chamber choral, and vocal jazz styles.

Course: MUS07.S1 & MUS07.S2 AP Music Theory **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 11-12 **Required Course Fee:** No

Prerequisite(s): Interview with instructor required prior to enrollment

Corequisite(s): You must take both semesters

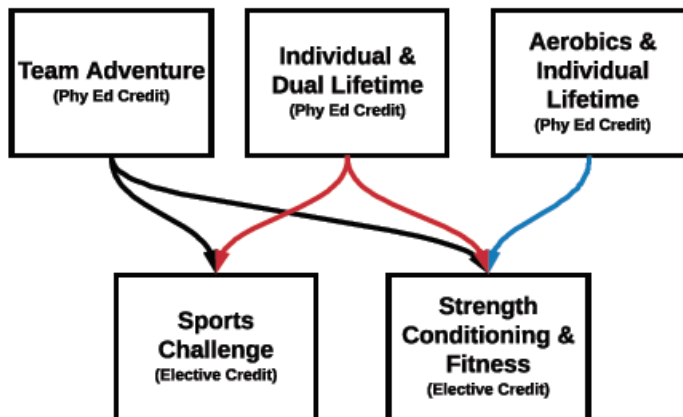
Description: This course is offered to juniors and seniors currently enrolled in instrumental or vocal ensembles within the high school music department. The course will include both classroom and independent work. Materials covered will include beginning, intermediate and advanced music theory, harmony, rhythmic dictation and sight-singing. Students will improve their current music reading skills and pursue further study into the additional skills needed for music study at the post-secondary level (college). Preparation for the AP Music Theory Test will also be provided during the class for those



interested in possibly earning college credit.

Note: College credit can be earned by passing the AP exam in May.

Physical Education Course Flowchart



Physical Education Course Descriptions

(These courses apply towards either an elective or a required credit)

Course: PE15 Sports Challenge **Credit:** 0.5 **Grade Level:** 9-12 **Required Course Fee:** No

Prerequisite(s): No

Required Course Materials: All PE courses require that students need tennis shoes and his/her physical education clothing.

Description: Students may choose to take additional semesters of physical education along with their required physical education classes at any time during their high school career as an elective. Elective classes will be advanced level and consist of 5 days of activity. All elective classes will be offered to students in grade 9-12, with the priority given to the upperclassmen. All students need to take the required physical education course in three semesters of their high school career.

This class is designed for the student who enjoys team sports. Activities that will be emphasized in this section are: basketball, flag football, pickleball, softball, tennis, volleyball, badminton, speedball, soccer, ultimate Frisbee, disc golf and cardiovascular games.

Note: May not be taken as a required physical education credit

Course: PE17 Strength Conditioning & Fitness **Credit:** 0.5 **Grade Level:** 9-12



Required Course Fee: No **Prerequisite(s):** No

Required Course Materials: All PE courses require that students need tennis shoes and his/her physical education clothing.

Description: Students may choose to take additional semesters of physical education along with their required physical education classes at any time during their high school career as an elective. Elective classes will be advanced level and consist of 5 days of activity. All elective classes will be offered to students in grade 9-12, with the priority given to the upperclassmen. All students need to take the required physical education course in three semesters of their high school career.

Note: May not be taken as a required physical education credit

Course: PE23 Team Adventure **Credit:** 0.5 **Grade Level:** 9-12

Required Course Fee: No **Prerequisite(s):** No

Required Course Materials: All PE courses require that students need tennis shoes and his/her physical education clothing.

Description: Students are required to take 1.5 credits of required physical education during their high school career. Students may only take one semester of “required” physical education a year. All physical education courses are co-ed. Each student is expected to participate and have his/her own physical education clothing. Each student is graded on participation, which also includes written tests and skills tests. Only a doctor’s written excuse will exempt a student from participation in physical education classes. This will allow the student an option of a written assignment.

Team Adventure (Emphasis on Team Play): Softball, flag football, ultimate Frisbee, soccer, volleyball, pickleball, badminton, basketball, speedball, and fitness.

Note: This course is a Graduation Requirement

Course: PE24 Individual & Dual Lifetime **Credit:** 0.5 **Grade Level:** 9-12

Required Course Fee: No **Prerequisite(s):** No

Required Course Materials: All PE courses require that students need tennis shoes and his/her physical education clothing.

Description: Students are required to take 1.5 credits of required physical education during their high school career. Students may only take one semester of “required” physical education a year. All physical education courses are co-ed. Each student is expected to participate and have his/her own physical education clothing. Each student is graded on participation, which also includes written tests and skills tests. Only a doctor’s written excuse will exempt a student from participation in physical education classes. This will allow the student an option of a written assignment.

Individual & Dual Lifetime (Emphasis on Individual Play): Disc golf, tennis, speedball, team building, pickleball, badminton, volleyball, recreational games, snowshoe/cross country skiing, and fitness.

Note: This course is a Graduation Requirement

Course: PE25 Aerobics & Individual Lifetime **Credit:** 0.5 **Grade Level:** 9-12

Required Course Fee: No **Prerequisite(s):** No



Required Course Materials: All PE courses require that students need tennis shoes and his/her physical education clothing.

Description: Students are required to take 1.5 credits of required physical education during their high school career. Students may only take one semester of “required” physical education a year. All physical education courses are co-ed. Each student is expected to participate and have his/her own physical education clothing. Each student is graded on participation, which also includes written tests and skills tests. Only a doctor’s written excuse will exempt a student from participation in physical education classes. This will allow the student an option of a written assignment.

Aerobics & Individual Lifetime (Emphasis on Aerobic Activities): Team building, archery, golf, lawn games, aerobic walk, step aerobics, aerobic kickboxing, Pilates, yoga, relaxation techniques/stretching, recreational games, and fitness.

Note: This course is a Graduation Requirement

School to Careers Course Descriptions

(These courses can apply toward elective credit requirement)

Course: CAR05.S1 & CAR05.S2 Work Experience

Credit: 0.5 credit for every 90 hours worked - up to 2 credits per semester

Grade Level: 11-12 **Required Course Fee:** No **Prerequisite(s):** Required to attend meeting

Corequisite(s): You must take both semesters

Description: Get credit for learning on the job while you complete exercises on working with others, being on time to work, job search, working for a supervisor, dressing for the job, following safety instructions, honesty on the job, knowing your strengths and weaknesses and making independent decisions. You will also develop a training plan and keep a daily work log. Your Work Experience teacher will visit you on the job and will help your manager with an evaluation of your work. Students enrolled in this class must be enrolled in a minimum of 6 academic credits per semester and may be scheduled for no more than 1 period of job release time per day.

Course: YA02 State Certified Youth Apprenticeship **Credit:** 1.5

Grade Level: 11-12 **Required Course Fee:** No

Prerequisite(s): Career and Technical Education Enrollment, Attend Meeting, Talk with CTE Coordinator

Corequisite(s): You must take both semesters

Description: Youth Apprenticeship (YA) integrates school-based and career-based learning to instruct students in employability and occupational skills defined by Wisconsin industries. Local programs provide training based on statewide youth apprenticeship curriculum guidelines, endorsed by business and industry. Students are instructed by qualified teachers and skilled worksite mentors. Students are simultaneously enrolled in academic classes to meet high school graduation requirements, in a youth



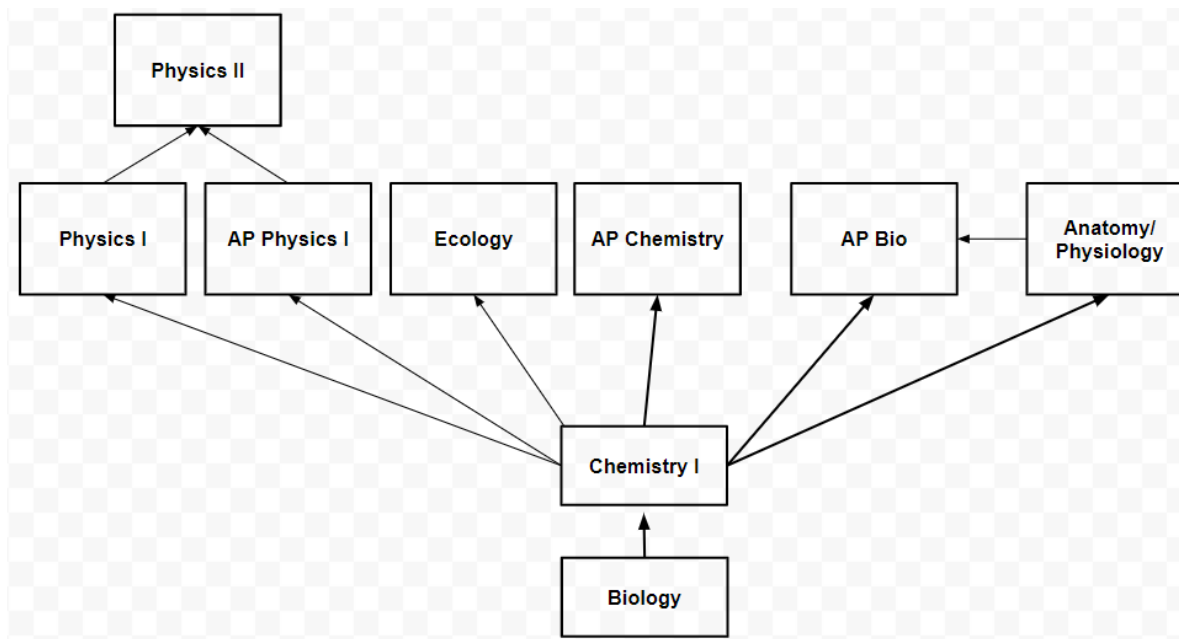
apprenticeship related instruction class, and are employed by a participating employer under the supervision of a skilled mentor. This program allows Juniors to work 1-2 class periods a day and Seniors 1-3 class periods a day.

Goals are typically set cooperatively by the student, teacher, and employer. These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

YA Level 1 (1 year): Juniors or Seniors are required to work 450 hours of work-based learning MINIMUM 2 semesters of related classroom.

YA Level 2 (2 year): Juniors or Seniors are required to work 900 hours of work-based learning MINIMUM 4 semesters of related classroom.

Science Course Flowchart



Science Course Descriptions

(These courses apply toward required credits)

Course: SCI01.S1 & SCI01.S2 Biology **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 9-10 **Required Course Fee:** No **Prerequisite(s):** No



Corequisite(s): You must take both semesters

Description: Students study the structures, functions, and processes of living organisms and their interactions with the environment. Major themes include cell structure and specialization, energy and chemistry of life, genetics and evolution, diversity of life, plant systems, and ecology. Students learn complex biological concepts through lectures and applications, and knowledge is assessed through quizzes, tests and projects.

Course: SCI04.S1 & SCI04.S2 Chemistry I **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 10-12 **Required Course Fee:** No

Prerequisite(s): No **Corequisite(s):** You must take both semesters.

Description: Chemistry is the study of matter and the changes it undergoes in chemical reactions. This course will study theory and mathematical applications of the principles of chemistry. This course is designed for students going on to college.

Course: SCI05.S1 & SCI05.S2 Anatomy/Physiology **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 11-12 **Required Course Fee:** No

Prerequisite(s): Biology (SCI01.S1 & SCI01.S2) **Corequisite(s):** You must take both semesters

Description: Anatomy/Physiology is an in-depth look at the inner workings of the human body. This course examines nerves, muscles, hormones, respiration and the cardiovascular system, all with an emphasis on medical and practical application of knowledge. This is an advanced biology course for students interested in the human body.

Course: SCI07.S1 & SCI07.S2 Physics **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 11-12 **Required Course Fee:** No

Prerequisite(s): No **Corequisite(s):** You must take both semesters

Description: Physics is the study of the relationship between matter and energy. Introduction to the concepts and techniques of physics includes mechanics, waves, and electricity. A solid mathematics background is recommended for students enrolling in this course.

Course: SCI36.S1 & SCI36.S2 Ecology **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 11-12 **Required Course Fee:** No

Prerequisite(s): Biology (SCI01.S1 & SCI01.S2) **Corequisite(s):** You must take both semesters

Description: This course focuses on the interrelationships between organisms, humans, and the environment. Basic ecological principles and their application to environmental problems are the focus of this course. Examples of topics covered include: relationships in ecosystems, energy movements in organisms and ecosystems, populations, use of natural resources, human sustainability, and environmental decision making.

Course: SCI42.S1 & SCI42.S2 AP Physics **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 11-12 **Required Course Fee:** No



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| <p>Prerequisite(s): Algebra II (MAT37.S1 & MAT37.S2) Corequisite(s): You must take both semesters</p> <p>Description: AP Physics is the equivalent to a first-semester course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also include electric circuits.</p> <p>Note: Advanced Placement - College credit can be earned by passing AP exam in May</p> |
| <p>Course: SCI25.S1 & SCI25.S2 AP Biology Credit: 1.0 (Course is a full year course - 0.5 per semester)</p> <p>Grade Level: 12 Required Course Fee: No</p> <p>Prerequisite(s): 2 credits of science: Biology and Chemistry</p> <p>Description: This course is designed to be the equivalent of a two-semester college introductory biology course usually taken by biology majors during their first year. AP Biology includes those topics covered in a college biology course for biology majors. Being a college-level course, it differs from other high school science courses in the depth and range of topics covered, the type of laboratory work done, the kind of textbook used, and the time and effort required by students. Students should expect a more rigorous curriculum, a larger time requirement, and much more independent study than a typical high school science course.</p> <p>Note: Advanced Placement - College credit can be earned by passing AP exam in May</p> |
| <p>Course: SCI33.S1 & SCI33.S2 Physics II Credit: 1.0 (Course is a full year course - 0.5 per semester)</p> <p>Grade Level: 12 Required Course Fee: No</p> <p>Prerequisite(s): Physics I (SCI07.S1 & SCI07.S2) or AP Physics I (SCI25.S1 & SCI25.S2)</p> <p>Corequisite(s): You must take both semesters</p> <p>Description: Physics II will expand and build on the concepts that were studied in Physics I or AP Physics. Topics that may be included will be: thermal dynamics, states of matter, waves and energy transfer, optics, electricity, magnetism, atomic and nuclear physics and general and special relativity.</p> <p>Note: Students taking the course will have the option of taking the AP Physics 2 exam in the spring of the year.</p> |
| <p>Course: SCI35.S1 & SCI35.S2 AP Chemistry Credit: 1.0 (Course is a full year course - 0.5 per semester)</p> <p>Grade Level: 12 Required Course Fee: No</p> <p>Prerequisite(s): Chemistry I (SCI04.S1 & SCI04.S2)</p> <p>Corequisite(s): You must take both semesters</p> <p>Description: AP Chemistry is designed to be the equivalent of a first year college general chemistry course and follows the College Board's AP Chemistry syllabus. As such, the course is suitable only for high school students who exhibit high levels of commitment, motivation and academic maturity. This course presents a rigorous treatment of the following concepts: the nature of matter, gas laws, thermodynamics, stoichiometry, bonding, chemical kinetics, chemical equilibria, and more. This course requires the successful completion of Chemistry 1 and 2. Any exceptions must receive prior approval. Students are expected to be motivated and spend extra time studying outside of class. The</p> |



problem-solving strategies obtained during this course will prepare college-bound students for careers in the sciences, medicine, engineering, and other technical areas.

Note: Advanced Placement - College credit can be earned by passing AP exam in May

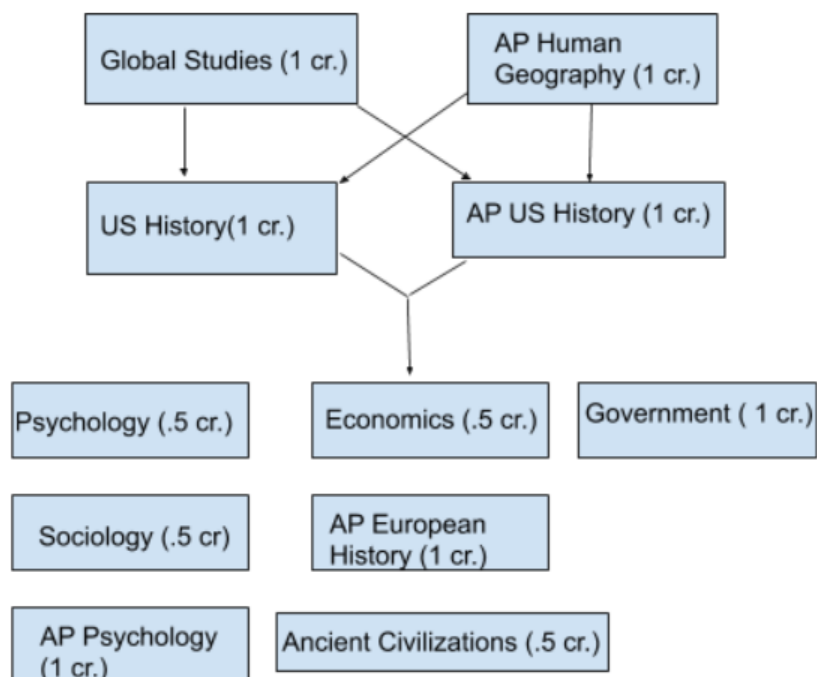
Course: SCI41 Biotechnology from Plants to Animals **Credit:** 0.5 **Grade Level:** 11-12

Required Course Fee: Yes

Prerequisite(s): Discover Agriscience (AGR21) or Explore Agriscience (AGR20); Biology (SCI01.S1 & SCI01.S2) and Chemistry (SCI04.S1 & SCI04.S2)

Description: “The Science of the New Millennium.” Biotechnology is a course designed to give students a comprehensive introduction to the scientific concepts and laboratory research techniques currently used in the field. Students will be instructed in the SLOP (Standard Laboratory Operating Procedures) and demonstrate proficiency in lab safety, documentation, maintain lab notebooks, measurement, pipetting/micro-pipetting, solution preparation, cell culture, identify genetic engineered products, DNA isolation and gel analysis, bacterial transformation, and protein purification. Students will also take part in discussions of the requirements of bringing a biotech product to market, explore biotech careers, clone plants using tissue culture, and study the controversial issues of biotechnology. Hands-on and mini-activities will be a key part of this class. Excellent attendance, responsibility, and organization are key components for success in this class.

Social Studies Course Flowchart





Social Studies Course Descriptions

(These courses apply toward required credits)

Course: SOC11.S1 & SOC11.S2 Global Studies **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 9 **Required Course Fee:** No

Prerequisite(s): No **Corequisite(s):** You must take both semesters

Description: Global Studies is a course that will study the earth, its people, their cultures, and the countries that they create. In this course students will examine different regions of the world through their geography, recent history, political structure, role in the global economy and the importance of their respective cultures. The goal of this course is to make students more aware, global citizens.

Course: SOC23.S1 & SOC23.S2 AP Human Geography **Credit:** 1.0 (This is a full year course - 0.5 per semester)

Grade Level: 9 **Required Course Fee:** No

Prerequisite(s): No **Corequisite(s):** You must take both semesters

Description: AP Students in a Social Studies class must be willing to:

- Work independently on materials outside of class time
- Manage time efficiently
- Engage and participate in college level reading, writing, and discussion

AP Human Geography introduces high school students to college-level introductory human geography or cultural geography. The content is presented thematically rather than regionally and is organized around the discipline's main subfields: economic geography, cultural geography, political geography, and urban geography. The approach is spatial and problem oriented. Case studies are drawn from all world regions, with an emphasis on understanding the world in which we live today. Historical information serves to enrich analysis of the impacts of phenomena such as globalization, colonialism, and human-environment relationships on places, regions, cultural landscapes, and patterns of interaction.

Note: Advanced Placement - College credit can be earned by passing AP exam in May

Course: SOC05.S1 & SOC05.S2 US History **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 10 **Required Course Fee:** No

Prerequisite(s): No **Corequisite(s):** You must take both semesters

Description: U.S. History is a required course at the sophomore level. The course begins with events leading to U.S. Civil War and continues to present times.

Course: SOC04.S1 & SOC04.S2 AP US History **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 10-12 **Required Course Fee:** No

Prerequisite(s): No **Corequisite(s):** You must take both semesters



Description: AP Students in a Social Studies class must be willing to:

- Work independently on materials outside of class time
- Manage time efficiently
- Engage and participate in college level reading, writing, and discussion

Coverage of American history from colonial settlement to the present. The course is designed to provide students with the analytical skills and factual knowledge necessary to prepare them for intermediate and advanced college level history courses. This course is taught at a college level using a college textbook and more advanced reading material. There is a heavy emphasis placed on writing essays in preparation for the comprehensive AP test offered in May. Students should expect a heavier workload than most social studies classes and be prepared to take on a fast paced and challenging course.

Note: Advanced Placement - College credit can be earned by passing AP exam in May

Course: SOC21.S1 & SOC21.S2 AP European History **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 11-12 **Required Course Fee:** No

Prerequisite(s): No **Corequisite(s):** You must take both semesters

Description: AP Students in a Social Studies class must be willing to:

- Work independently on materials outside of class time
- Manage time efficiently
- Engage and participate in college level reading, writing, and discussion

AP European History is an introductory college-level European history course. Students cultivate their understanding of European history through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like interaction of Europe and the world; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national and European identity; and technological and scientific innovation.

Note: Advanced Placement - College credit can be earned by passing AP exam in May

Course: SOC06 Economics **Credit:** 0.5 **Grade Level:** 11-12 **Required Course Fee:** No

Prerequisite(s): No

Description: This course emphasizes analysis of the American economic systems. Specific units will cover issues such as the law of supply and demand, factors of production business cycles, money and banking, monetary and fiscal policy, international trade and comparative economic systems.

Course: SOC07 Sociology **Credit:** 0.5 **Grade Level:** 11-12 **Required Course Fee:** No

Prerequisite(s): No

Description: Sociology is the study of relationships, social institutions, and society. It offers us exciting new ways to better understand ourselves as we examine how the social world influences the way we think, feel, and act.

Course: SOC08 Psychology **Credit:** 0.5 **Grade Level:** 11-12 **Required Course Fee:** No

Prerequisite(s): No



Description: This course covers the basic principles that govern psychology. These include the brain, memory/thought, perception, disorders, and dreams. We will explore how the human mind functions, as well as practically apply these principles in a number of projects and papers over the course of the semester.

Course: SOC09.S1 & SOC09.S2 Government **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 11-12 **Required Course Fee:** No **Prerequisite(s):** No

Corequisite(s): You must take both semesters

Description: Government covers a survey of American political growth. Students will study the functions of the federal, state, and local governments and how they make people more responsible citizens.

Course: SOC91.S1 & SOC91.S2 AP Psychology **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 11-12 **Required Course Fee:** No

Prerequisite(s): No **Corequisite(s):** You must take both semesters

Description: AP Students in a Social Studies class must be willing to:

- Work independently on materials outside of class time
- Manage time efficiently
- Engage and participate in college level reading, writing, and discussion

Course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas.

Note: Advanced Placement - College credit can be earned by passing AP exam in May

Course: SOC24 Ancient Civilization **Credit:** 0.5 **Grade Level:** 11-12

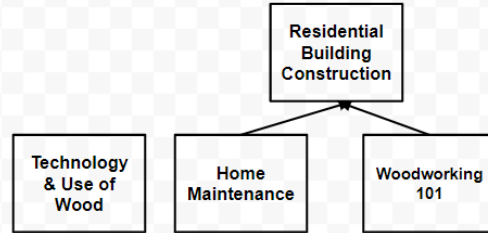
Required Course Fee: No **Prerequisite(s):** No **Corequisite(s):** You must take both semesters

Description: Ancient Civilizations is a survey course covering the main civilizations of Europe, Africa, and Asia. This course examines the history of the Ancient World from the Dawn of Man to 1350 AD. The focus of study will emphasize aspects of geography, anthropology, and social history.

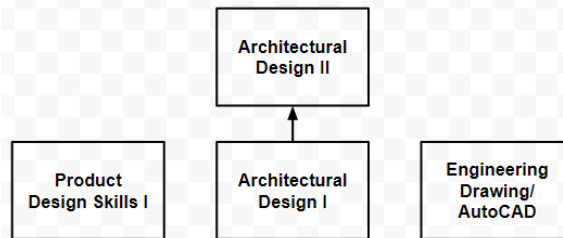


Technology Education Course Flowchart

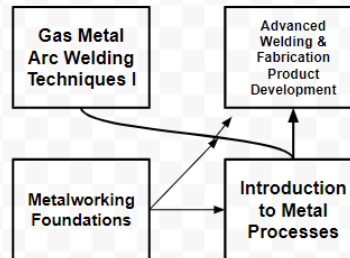
-Construction-



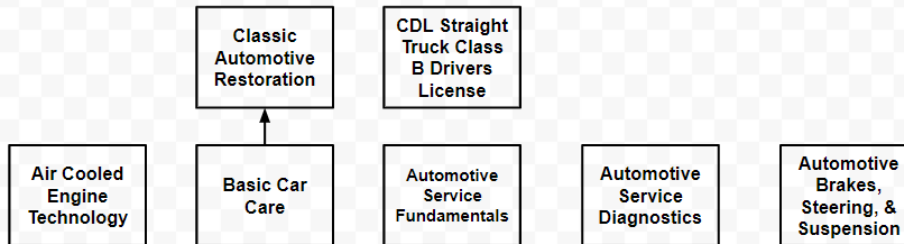
-Drafting & Design-



-Manufacturing-



-Power-





Technology Education Course Descriptions

(These courses can apply toward elective credit requirement)

Course: TEC37 Air Cooled Engine Technology **Credit:** 0.5 **Grade Level:** 9-12

Required Course Fee: No **Prerequisite(s):** No

Description: Ever wonder how that small air cooled engine functions to cut your grass or blow snow during the winter months? This fast-paced, hands-on class will give students an introduction to the internal workings of air cooled four cycle and two cycle small engines. Students will learn essential skills such as basic maintenance and troubleshooting all the way up to complete engine teardown, measurement and reassembly. After completing this course students will have an in depth understanding of the systems and interworking of most small air cooled engines, and a building block to further automotive classes.

Course: TEC45 Product Design Skills I **Credit:** 0.5 **Grade Level:** 9-12

Required Course Fee: No **Prerequisite(s):** No

Description: This course is an introduction to Engineering and design using the AutoDesk Inventor software. Students will create 3-D model of parts, assemble parts into a complete machine model and animate their design. Inventor is a 3-D modeling software that is used in many industries. Students who do well in this course can earn credit from Fox Valley Technical College that applies to their Mechanical Design program and may transfer to other programs.

Course: TEC50 Metal Working Foundations **Credit:** 0.5 **Grade Level:** 9-12

Required Course Fee: Yes **Prerequisite(s):** No

Description: This course is designed to introduce students to many manufacturing processes including multiple welding processes, machine tool operation, and metal cutting beginning with safety instruction. This course will give a well-rounded look at manufacturing and provide a basic understanding for all future high school manufacturing course enrollments. Students who do well in this course can earn credit from Fox Valley Technical College that applies to their Machine Tool, Diesel Mechanics and Pipe trades Pre Apprentice program and may transfer to other programs.

Course: TEC83 Woodworking 101 **Credit:** 0.5 **Grade Level:** 9-12

Required Course Fee: Yes **Prerequisite(s):** No

Description: Wood and its products are renewable, green, and valuable materials that create jobs and products, and are much in demand by consumers. This introductory class will acquaint the student with the components, designs, and assembly of wood products and allow them to participate in the process of turning a raw material into a usable product.

Course: TEC17 Home Maintenance **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No

Description: This is an essential class for all future homeowners! The Home Maintenance class will emphasize basic repair and maintenance techniques used in and around the home. Topics include



simple plumbing, heating and cooling, wiring, insulation, wall and floor covering.

Course: TEC32 Automotive Service Fundamentals **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No

Description: This fun and challenging dual credit course with FVTC gives students the ability to learn essential automotive skills required of an entry level technician in a dealership quick lube. These skills can easily be transferred to many do it yourself operations on your automobile. Skills will be taught in a hands on auto shop setting how to perform essential maintenance functions such as coolant flushes, transmission flushes, vehicle safety inspections, tire rotations, tire damage repair, mounting and balancing of tires & wheels, oil lube & filter changes and so much more. This course is the first step to a satisfying and rewarding career as a professional automotive technician.

Note: When you complete this course with a C or better, you'll earn 4.0 FVTC Transcribed Credits (Auto Maintenance & Light Repair 1)

Course: TEC33 Automotive System Diagnostics **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No

Description: Want to talk cars at the next level? Then this is the course for you! This course focuses on the development of diagnostic and repair skills in the area of vehicle starting and charging systems, electronic fuel injection, ignition systems and electronic engine management. Students will learn in a hands-on lab setting working on their own vehicle or shop vehicles in some cases. This course will well-prepare a student for entrance into a technical college automotive program or an entry level automotive position in the workplace. This course is the second step to a great paying career in the automotive field.

Course: TEC34 Automotive Brakes, Steering & Suspension **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No

Description: This is where the rubber meets the road! This course provides students with the knowledge and skills required to safely troubleshoot and repair modern vehicle braking systems as well as modern vehicle steering and suspension systems. You will explore the operation and repair of base hydraulic and ABS braking systems, TCS traction control systems, wheel alignment, rack and pinion steering systems, McPherson strut suspensions and so much more. This course is a third step to a rewarding career in the automotive field.

Course: TEC36 Basic Car Care **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: No **Prerequisite(s):** No

Description: Keep that prized vehicle on the road longer!!! This is an entry level course designed to meet the needs of all students who want to save money and keep their vehicles looking good and running great for a long time to come. Students will learn and perform basic maintenance and light repair tasks recommended by all major vehicle manufacturers on their own vehicles by performing hands-on tasks. These tasks include oil and filter changes, tire service, cooling system inspections, battery service, interior and exterior care, and much more! No previous mechanical or vehicle knowledge is required. This course is a must for anyone who plans on owning their own vehicle!

Course: TEC38.S1 & TEC38.S2 Classic Automotive Restoration

Credit: 0.5 or 1.0 (Can be taken as a semester or year long course) **Grade Level:** 11-12



Required Course Fee: No **Prerequisite(s):** Basic Car Care (TEC36)

Description: The focus of this high end auto class is to completely restore a vintage 1960's GM muscle car back to its original state in the timeframe of two years or less. Students enrolled in this course will experience firsthand the processes and acquired skill sets required to perform all aspects of vehicle repair. Specific areas of emphasis will include but not be limited to paint and body work, welding and cutting, and body prep. Students will complete interior work such as carpet installation, upholstery and headliner repair. Mechanical work such as engine machining, transmission rebuilding, and rear differential and axle service will be a vital part of classroom instruction. Other topics will address hydraulic brake repair and vehicle electrical repair. The course will stress evaluation and repair of all systems that make up an operational vehicle. Students will also gain skills in the areas of researching vendors and ordering parts, record keeping and budgeting. Students will gain insight into the importance of meeting deadlines and how to work effectively with subcontractors on a large project.

Course: TEC46 Technology & Use of Wood **Credit:** 0.5 **Grade Level:** 10-12

Required Course Fee: Yes **Prerequisite(s):** No

Description: This course will continue the study and use of wood in the construction and manufacturing of consumer goods. The emphasis will be on repeatable parts, tolerance, and the fitting of these parts to produce a product.

Course: TEC51 Introduction to Metals Processes **Credit:** 0.5 **Grade Level:** 9-12

Required Course Fee: Yes **Prerequisite(s):** No

Description: This beginning level course is designed to develop basic skills and knowledge in metal forming to include the welding process, precision measurement, layout, and machine tool operation. This class would also be valuable to a student wishing to work with art metal and jewelry. Students who do well in this course can earn credit from Fox Valley Technical College that applies to their Welding and Fabrication program and may transfer to other programs.

Course: TEC60 Architectural Design I **Credit:** 0.5

Grade Level: 10-12 **Required Course Fee:** No **Prerequisite(s):** No

Description: Unless you build your own business, the largest investment you make will be your home. Being able to choose a design that fits your lifestyle will make life more enjoyable and rewarding. This course will teach the student the basic parts of a home, how it is put together, and how the rooms and space can be used to the best advantage. This course will also allow students to design a tiny home using Auto CAD software then build a smaller scale 3D model out of wood of their house design.

Course: TEC70 Gas Metal Arc Welding Techniques 1 **Credit:** 1.0 **Grade Level:** 11-12

Required Course Fee: Yes **Prerequisite(s):** Introduction to Metals Processes (TEC51) & Metalworking Foundations (TEC50)

Description: Demonstrates welding on steel sheet metals and plates. Emphasis is placed on axial spray, pulse spray and short circuit mode of transfer. Upon completion of this course, the student will be able to weld in all positions, read basic weld symbols, and have an understanding of written welding procedures. Students can earn two credits at FVTC by maintaining a B average in the class.

Note: Must pass this course with a "C" to earn 2.0 FVTC Transcribed Credit (Gas Metal Arc Welding Techniquet 1)



Course: TEC18 Engineering Drawing/AutoCAD **Credit:** 0.5

Grade Level: 11-12 **Required Course Fee:** No **Prerequisite(s):** No

Description: This is an introductory course for computer-assisted drafting. Students will become familiar with the symbols and commands of AutoCAD software by using a personal computer. Students will be made aware of what is involved using a CAD system and what industry expects from a CAD operator in the area of mechanical design. Students who do well in this course can earn credit from Fox Valley Technical College that applies to their Mechanical Design program and may transfer to other programs.

Course: TEC61 Architectural Design II **Credit:** 0.5 **Grade Level:** 11-12

Required Course Fee: No **Prerequisite(s):** Architectural Design I (TEC51)

Description: This course is a continuation of the first semester class and will further develop the ideas of home design, layout, and use. This section of the program includes the construction of a 3D model of the student's home, construction and testing of architectural components, and the remodeling and expansion of an existing structure

Course: TEC71 Advanced Welding & Fabrication Product Development

Credit: 0.5 **Grade Level:** 11-12 **Required Course Fee:** Yes

Prerequisite(s): Introduction to Metals Processes (TEC51)

Description: Encounter real life welding and fabrication problems with the emphasis on product design and communication in the trades. Use your welding, machining and print reading skills along with CNC technology to solve real life metal fabrication and Machining problems.

Note: Students who do well in this course can earn credit from Fox Valley Technical College that applies to their Welding and Fabrication program.

Course: TEC81.S1 & TEC81.S2 Residential Building Construction

Credit: 1.0 or 2.0 (Can be taken as a semester or year long course) **Grade Level:** 11-12

Required Course Fee: No

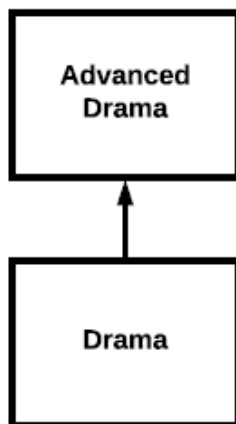
Prerequisite(s): Woodworking 101 (TEC83) or Home Maintenance (TEC17)

Corequisite(s): You must take both semesters

Description: Learn skills that you can use in future employment. Study topics and develop skills in the areas of: rough framing techniques; floor, wall, and roof framing; siding; roofing; electrical wiring; plumbing rough in; door and window installation.



Theater Arts Course Flowchart



Theater Arts Course Descriptions

(These courses can apply toward elective credit requirement)

Course: FAR01.S1 & FAR01.S2 Drama **Credit:** 0.5 or 1.0 (Can be taken as a semester or year long course)

Grade Level: 9-12 **Required Course Fee:** No **Prerequisite(s):** No

Description: Students enrolling in drama study all aspects of drama including stage combat, make-up, directing, acting, lighting, costuming, oral interpretation, improvisation, dramatic literature and script analysis. Because the content of the class changes yearly, students may enroll in this class for a maximum of two years, and receive the appropriate credits. Sign-up may be for the entire year or for a given semester.

Course: FAR02.S1 & FAR02.S2 Advanced Drama **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

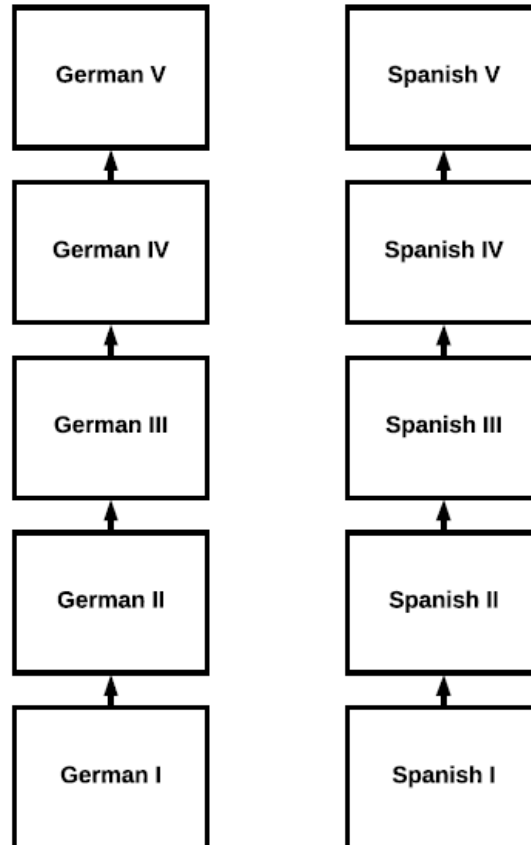
Grade Level: 10-12 **Required Course Fee:** No **Prerequisite(s):** Drama and/or by Audition

Corequisite(s): You must take both semesters

Description: Advanced Drama takes a more in-depth and creative approach to acting, directing and producing a play. Students in this class choose, perform, and direct plays. In addition to presenting plays, the students study playwrights, view professional productions and direct or act in the senior directing projects. Because the content of the class changes yearly, students may enroll in this class more than one time, and receive the appropriate credits.



World Language Course Flowchart



World Language Course Descriptions

(These courses can apply toward elective credit requirement)

Course: FOR01.S1 & FOR.S2 German I **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 9-12 **Required Course Fee:** No **Prerequisite(s):** No

Corequisite(s): You must take both semesters

Description: German I is an introductory course for German. Most students beginning German have not had a language course before; therefore, German will teach the student how to study, and learn a foreign language. The course will emphasize the basic beginning grammar of the German language; the necessary vocabulary to have small conversations in German; the origin and development of German, the culture of Germany, the people of the country. German I students will have a clear picture of German arts, music, food, customs, and geography. The course will teach approximately 800



German words. Videos, slides, tapes, dialogs, discussions, and songs all contribute to the student's learning of German. Students will explore and produce a family tree.

Course: FOR06.S1 & FOR06.S2 Spanish I **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 9-12 **Required Course Fee:** No **Prerequisite(s):** No

Corequisite(s): You must take both semesters

Description: Spanish I is an introduction to the Spanish language. Most students beginning Spanish have not had a language course before. Students will therefore learn various study strategies to help them learn the Spanish language. The course will emphasize pronunciation, basic grammar and vocabulary. Students will also be exposed to various aspects of Spanish and Latin American cultures.

Course: FOR07.S1 & FOR07.S2 Spanish II **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 10-12 **Required Course Fee:** No **Prerequisite(s):** Spanish I (FOR06.S1 & FOR06.S2)

Corequisite(s): You must take both semesters

Description: Spanish II reinforces and adds to the vocabulary and grammar skills learned in Spanish I. Students will continue to strengthen communication skills by listening, speaking, reading and writing in Spanish. Students learn through dialogues, short stories, music, lectures, communicative activities, and original skits. Students continue to learn more about Spanish and Latin American cultures.

Course: FOR02.S1 & FOR02.S2 German II **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 10-12 **Required Course Fee:** No **Prerequisite(s):** German I (FOR01.S1 & FOR01.S2)

Corequisite(s): You must take both semesters

Description: German II students will increase their knowledge of German grammar and vocabulary through short readings, translations, and stories. The class will highlight certain major cities and tourist areas, as well as some history, and culture. Students will increase their vocabulary to approximately 2000 words, phrases, and verbs. Students will learn to use and understand authentic materials from Germany, such as bus schedules, train schedules, movie ticket information, and travel resources. Students will design a German house.

Course: FOR03.S1 & FOR03.S2 German III **Credit:** 1.0 (Course is a full year course - 0.5 per semester)

Grade Level: 10-12 **Required Course Fee:** No **Prerequisite(s):** German II (FOR02.S1 & FOR02.S2)

Corequisite(s): You must take both semesters

Description: German III students will reach an advanced level of reading and speaking. The class will have some in-depth reading about the culture and history of Germany, as well as other German speaking lands. Students will cover the remainder of German grammar, and increase their working vocabulary to approximately 4000 words, phrases, and verbs. Students will also use their German for everyday usage, and learn the necessary vocabulary for survival in Germany. Students will learn to read German menus, prepare German foods, and survive in a German city. Students will write, prepare, present, and video tape a German commercial.

Course: FOR08.S1 & FOR08.S2 Spanish III **Credit:** 1.0 (Course is a full year course - 0.5 per semester)



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| <p>Grade Level: 10-12 Required Course Fee: No Prerequisite(s): Spanish II (FOR07.S1 & FOR07.S2)</p> <p>Corequisite(s): You must take both semesters</p> <p>Description: Spanish III emphasizes a more advanced level of writing skills in the target language. Students learn through communicative activities, dialogues, stories, lectures, music, original skits and videos. A more advanced and in-depth study of grammar and vocabulary based on the previous two years is learned. A cultural investigation continues of Spain and various Latin American countries.</p> |
| <p>Course: FOR04.S1 & FOR04.S2 German IV Credit: 1.0 (Course is a full year course - 0.5 per semester)</p> <p>Grade Level: 11-12 Required Course Fee: No Prerequisite(s): German III (FOR03.S1 & FOR03.S2)</p> <p>Corequisite(s): You must take both semesters</p> <p>Description: German IV students are at an advanced level of German, and have completed all German grammar. Some usages will be reviewed in this level, and there will be a great deal of reading comprehension, as well as some translating. Students will be able to function in German on an everyday basis. Students will prepare and present several group and individual projects to the class. Students will be able to have individualized instruction as well as class participation. German IV students will write menus, design festivals, and write a paper in German.</p> |
| <p>Course: FOR09.S1 & FOR09.S2 Spanish IV Credit: 1.0 (Course is a full year course - 0.5 per semester)</p> <p>Grade Level: 11-12 Required Course Fee: No Prerequisite(s): Spanish III (FOR08.S1 & FOR08.S2)</p> <p>Corequisite(s): You must take both semesters</p> <p>Description: Spanish IV students are at an advanced level of Spanish. They are expected to communicate in Spanish during the class. They review Spanish grammar, and students learn the subjunctive and other compound verb tenses. There will be reading of important Spanish and Latin American literature, as well as some advanced translating. Students will prepare and present individual and group projects. Spanish IV students will keep journals for their written compositions and movie critics in Spanish.</p> |
| <p>Course: FOR05.S1 & FOR05.S2 German V Credit: 1.0 (Course is a full year course - 0.5 per semester)</p> <p>Grade Level: 12 Required Course Fee: No Prerequisite(s): German IV (FOR04.S1 & FOR04.S2)</p> <p>Corequisite(s): You must take both semesters</p> <p>Description: German V is an intensive course featuring development of advanced intermediate conversational skills and reading skills through the study of works of German literature and other appropriate materials.</p> |
| <p>Course: FOR10.S1 & FOR10.S2 Spanish V Credit: 1.0 (Course is a full year course - 0.5 per semester)</p> <p>Grade Level: 12 Required Course Fee: No Prerequisite(s): Spanish IV (FOR09.S1 & FOR09.S2)</p> <p>Corequisite(s): You must take both semesters</p> <p>Description: Spanish V students are expected to converse in only Spanish during class. They read authentic literature in Spanish and other appropriate materials. A review of the grammar and vocabulary is continued. Spanish V concentrates on reading, writing and speaking solely in Spanish.</p> |