



2024-2025  
Course  
Description  
Guide

Dodgeville High School

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# Introduction

The Course Description Guide describes course options available to all Dodgeville High School students. The courses you choose will prepare you to meet your goals for college, career, and life. We recommend you seek the advice of parents, guardians, counselors, and teachers. Other helpful guidelines can be found by identifying the entrance requirements for colleges, universities, or post secondary pathways.

## **Academic and Career Plans (ACP & XELLO)**

Dodgeville High School staff members provide Academic and Career Plan (ACP) programming to all students in grades 9-12. Students will connect their strengths and interests to potential careers and compare post-secondary options to find the best fit for their personal goals. Our goal is that every student will graduate being college, career, and life ready. Dodgeville High School is utilizing Xello as a career exploration and planning software system. Each student has a personal account and has access to this Internet-based system from home or school.

# Public Notification of Nondiscrimination Policy

It is the policy of the Dodgeville School District and all parts of the School District that no person be denied admission to any public school in this district or be denied participation in, be denied the benefits of, or be discriminated against in any curricular, co-curricular, pupil service, recreational, or other program or activity because of the person's sex, race, religion, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation, or physical, mental, emotional or learning disability or handicap as required by s. 118.13 Wis. Stats. This policy also prohibits discrimination as defined by Title IX of the Education Amendments of 1972 (sex), Title VI of the Civil Rights Act of 1964 (race and national origin), and Section 504 of the Rehabilitation Act of 1973.

The district encourages informal resolution of complaints under this policy. A formal complaint resolution procedure is available, however, to address allegations of violations of the policy in the Dodgeville School District.

Any questions concerning this policy should be directed to:  
Superintendent of Schools 916 W Chapel Street Dodgeville, WI 53533 (608) 935-3307

# Graduation Requirements

Students are required to have a full course load while attending Dodgeville High School. The requirements are grounded in the District's curriculum and state law requirements applicable to granting a high school diploma. The Dodgeville Board of Education approved the following graduation requirement

## **Subject Areas & Course Requirements**

English Language Arts	4 Credit
Math	3 Credits
Science (Science 9 and Biology)	3 Credits
Social Studies (Government & Civics Exam)	3 Credits
Physical Education	2 Credits*
Health	½ Credit
Personal Finance	½ Credit
DodgerCore	1 Credit
Elective	12 Credits
Total	29 credits

\*Students who have completed 1 full season of participation in one or more WIAA-sanctioned, District-sponsored sports while in high school may earn up to ½ credit of physical education with a "pass" grade. If injury occurs after the first competition they may continue all team related functions to satisfy this requirement. Quitting or getting removed from the team would result in no earned credits.

A course may not be repeated unless it is being retaken due to a failing grade or extenuating circumstances (administrative approval required). Both grades will be listed on the student's transcript and calculated into their GPA. If the course was repeated, elective credit would be awarded.

## **Graduation Requirements Policy [345.6](#)**

### **Grade Level Advancement**

In order to meet the credit requirements for graduation and provide flexibility in student-selected courses, credit requirements have been established for grade level placement. Guidelines are as follows:

Classification	Minimum Credits Earned
Sophomore	7
Junior	14
Senior	20

Determination of grade level placement will be made prior to the first day of school. Reclassification, per request, can be done between semesters provided credit requirements and all appropriate testing has been completed. Summer learning is advised for any students who have not earned the minimum required credits.



# College Credits in High School

## Early College Credit, Start College Now, and COLLEDGE Up

- Applicants must be submitted to the counseling center the semester prior to attending.
  - Fall courses (March 1st deadline)
  - Spring courses (October 1 deadline)
  - Summer courses (Early College Credit Program ONLY) (February 1st deadline)
- 1 college credit is equivalent to ¼ Dodgeville High School credit
- 18 credits maximum per student
- School board approval is required
- Comparable high school courses and courses that do not satisfy high school graduation requirements will be denied.
- Students must apply directly to the UW System Institutes, Tribally controlled colleges, private institutes or Technical Colleges.
  - Course requests may be denied if prerequisites are not met or the course(s) are at max capacity.
- Students are responsible for transportation costs.
- In the event a student receives a failing grade in the course, the student is responsible for the district's portion of the payment.

Post Secondary Learning Options Policy [343.42](#)

## Early College Credit

Early College Credit is available to 9th through 12th grade students interested in taking college credits through the UW System Institutes, Tribally controlled colleges, and private institutes.

- Students who wish to receive postsecondary credit only, will just receive credits at the university level. The cost for the course is split three ways, the school district pays 25%, the state (Wisconsin) pays 50%, and the pupil (student) pays 25%.

## Start College Now

Start College Now is available to students 11th through 12th grade who are in good academic standing and interested in taking Wisconsin Technical College course(s).



Southwest Wisconsin Technical College

### **ColLEDGE Up**

ColLEDGE Up is offered in collaboration with CESA 3. All courses in ColLEDGE Up are taught by Southwest Tech faculty and are geared towards high school students. Depending on which program students complete, they will be eligible for a technical diploma.

- Laboratory Science Technician: Leads to Technical Diploma
- Gear Up: Earn Transferable College Credits
- Nursing Foundation Courses: Complete two semesters of Nursing Courses then go to Southwest Tech for your second year of the nursing program
- Emergency Medical Technician (EMT/Firefighter: Become certified as an EMT or firefighter
- Criminal Justice Studies: Earn credits towards a Criminal Justice Studies Degree at SWTC
- Pistons to Pathways: Enroll in the college course, Automotive Maintenance, while gaining lab experience at a local automotive dealership

### **Advanced Placement**

The Advanced Placement (AP) Program is a cooperative educational program between high schools and 2 and 4 year colleges/universities. It allows students to enroll in college-level courses while in high school and gives them the opportunity to show mastery by taking an AP Exam. Each AP course is modeled upon a comparable college course.

#### **AP Exams**

AP Exams are given during the month of May. Every student takes the same exam at the same time. Students will receive their score report in July. Most technical colleges, colleges and universities accept and grant college credit for AP scores of 3 or above. The AP grading scale is as follows:

5	Extremely well qualified
4	Well qualified
3	Qualified
2	Possibly qualified
1	No recommendation

Depending on the AP score and the subject, students will receive credit, advanced placement, or both at most colleges and universities. Students may also be able to move into a higher level class at college as a freshman. This not only translates into time saved, but also a financial savings for each credit earned while in high school. The amount of credit received varies depending on the college. Each University of Wisconsin institution's policy for award of AP credit can be found at: <http://uwhelp.wisconsin.edu/testing/ap.aspx>

Students pay for each exam taken. The cost is \$97 per exam. Students must pay the entire amount when registering for an exam. \$40 of this fee is nonrefundable. This covers the cost of returning an unused exam. Students must register by Nov 1 for fall courses and Mar 1 for spring courses.

### **Who should take AP courses?**

- Students who are prepared to put in the time and effort necessary to pass a class that replicates one they would take in college
- Students who want to engage in academic rigor and time management comparable to the introductory courses at the college level, with the support of high school teachers.
- Students who want to demonstrate to others that they sought out an educational experience that prepared them for success in college and beyond.

Advanced Placement courses may not be taken independently and are typically offered in the fall so students can prepare for AP exams in the spring. If you have questions about the AP program, please contact any of the AP teachers for assistance.

### **Advanced Placement Courses offered:**

- |                                      |  |
|--------------------------------------|--|
| ● 2D Art & Design (11-12)            | ● Drawing Studio Art Portfolio (11-12) |
| ● 3D Art & Design (11-12)            | ● European History (11-12)             |
| ● Biology (11-12)                    | ● Environmental Science                |
| ● Calculus AB (11-12)                | ● Language & Composition (11-12)       |
| ● Calculus BC (12)                   | ● Literature & Composition (11-12)     |
| ● Chemistry / Chemistry II (11-12)   | ● Music Theory (9-12)                  |
| ● Computer Science - A (10-12)       | ● U.S. History (10-12)                 |
| ● Computer Science Principles (9-12) |  |

## **Registration Procedures**

The Counselor and Teachers will:

- Explain course choices at the beginning of the scheduling process and answer questions
- Distribute course description guides and registration forms
- Help students develop a schedule based on Academic and Career Plans & graduation requirements

Parent/Guardian will:

- Review the plan for their student, concur or make changes
- Regularly review student progress toward graduation requirements

Students will:

- Update their Academic and Career Plan yearly with the assistance of their Dodger Core teacher and the school counselor
- Ask questions about courses and course planning prior to registration completion
- Select courses with respect to ACP and graduation requirements
- Indicate alternate choices in the event that a course is not available
- Maintain an up to date course planner in Xello
- Return registration forms to their Dodger Core teacher by the established deadlines

*Note: Any student who does not submit course selection options by the established deadlines will have a standard schedule selected for them.*

## Dropping or Adding a Course

A considerable amount of planning goes into creating our master schedule, courses offered, staffing, and resources based on student registration each spring. Once schedules are distributed, there are no guarantees that changes will be possible. Course drop/add requests must be initiated in the Counseling office. Guidelines for change considerations are as follows:

- Meeting graduation requirements (Seniors Only)
- Meeting college admission requirements (Juniors and Seniors)
- Academic & Career Plan requirements (Juniors and Seniors)
- Scheduling errors (Freshmen through Seniors)
- Failing/repeating a class (Freshmen through Seniors)

Students are permitted to drop or add courses during the first three days of each term (block) or semester (half-block) without penalty. After the first week, dropped courses will result in an “F” grade on the student’s transcript for the course. An administrator or designee has the final decision on schedules and in extenuating situations may give approval for schedule changes outside of the description’s guidelines.

***Note: Once seniors have applied to a college/university, they must contact the college/university directly to receive approval for any schedule changes. Students need to assume responsibility for meeting the entrance requirements for the institutions they are considering by staying in contact with the school counselor and college representatives.***

## Academic Support

**STEAM Lab (Teacher Recommendation)** *Grades 9-12 (repeatable) 0.5 Elective Credit*

*Pre-Requisites: Concurrent enrollment in a DHS math/science class.*

STEAM Lab is designed to support students who need academic support within their science or mathematics course. This class is offered on a pass/fail basis with no more than one ½ block per semester.

**ACADEMIC SEMINAR (Teacher Recommendation)**      *Grades 9-12 (repeatable)*      *0.5 Elective Credit*

*Pre-Requisites: Concurrent enrollment in a CTE, English or Social Studies course.*

Academic seminar is designed to support students who need academic support within their CTE, English or Social Studies course. This course is offered on a pass/fail basis with no more than one ½ block per semester.

**DODGER CORE (REQUIRED)** *Grades 9-12 (repeatable) 0.25 Elective Credit*

Dodger Core is designed to support students as they explore their post-secondary interests over the course of 4 years in the following topics:

# Xello

- Wisconsin Statute [115.28\(59\)](#) ensures that every school board is providing academic and career planning services.

**Core Abilities**

- Designated time to intentionally teach what it means...
- To Achieve, To Care, To Thrive, To Serve, To Collaborate

**Well-Being Learning strategies**

- By studying well-being strategies, students are better able to:
- Handle mental health challenges more successfully
- Adapt to unforeseen changes
- Manage teen stress (school, friends, family, etc.)
- Solve problems more efficiently
- Increased success with academics
- Mindfulness skills - help you stay calm in difficult situations
- Emotion regulation skills - help you manage out-of-control emotions.
- Distress tolerance skills - help reduce the pain of intense emotions.
- Interpersonal effectiveness skills - help you get along with family and friends.

**ACT Suite Preparation**

- Intentional time devoted to teaching students the skills and strategies to be successful on standardized assessments such as the ACT Suite.
- ¼ credit course repeated each year
- Pass - Fail
- 1 credit required for graduation

# Work-Based Learning Opportunities



## **Employability Certificate**

*Grades 10-12 (repeatable) 1-4 terms 0.75 Credit per term*

*Requirements: Education Training Agreement Form signed by parents/guardians, student, and employers*

Throughout this course, students will learn and develop workplace skills that are a necessity in order to be successful at any job. Students will also be given the opportunity to job shadow different career pathways in order to experience a wide variety of career opportunities. As they gain experience and skills they will be able to select an employer to continue working with for the remainder of the course on a volunteer basis (based on employer interest/investment in the program). Several assessments will be done with employers to assess the skill levels of the student in order for the coordinating CTE teacher and employer to support the student with skill development. Also within this course, students will have the opportunity to earn an Employability Skills Certificate which means an employability skills assessment is completed by the employer of the student's current skills. This assessment will be done when the employer and coordinating CTE teacher feels it is appropriate. If the student reaches a certain level of competency within these skills based on the assessment the student will receive certification through DPI which can be put on a resume for future employment opportunities. Teacher recommendation required.

## **Youth Apprenticeship**

*Grades 11-12 (repeatable) 1-4 terms 0.75 Credit per term*

The Wisconsin State Youth Apprenticeship is a work-based learning opportunity facilitated by the Cooperative Educational Service Agency (CESA) 3. This program provides juniors and seniors with a combination of college caliber classroom instruction and relevant on-the-job training with the support of an industry mentor. See the DHS Counselor for more information.



# Agriculture Pathways



**Power, Structure,  
& Technical  
Pathway**

**Ag  
Mechanics**



**Senior  
Agriculture**



**Youth  
Apprenticeship**



**Animal  
Systems**

**Companion  
Animals**



**Animal Sciences  
Production**



**Senior  
Agriculture**



**Youth  
Apprenticeship**



**Plant  
Systems**

**Crop Science**



**Horticulture I & II**



**Senior  
Agriculture**



**Youth  
Apprenticeship**

# Agriculture Sciences



## Animal Systems Career Pathway

### **Companion Animals**

*Grades 9-12*

*0.5 Credit*

People use animals for food, fiber, pets, and transportation. Size, shape, and color play an important role in helping animal caregivers provide an adequate environment for nontraditional livestock and pets. Through hands-on opportunities we will discuss the proper care and management necessary to maintain animals that are out of the ordinary.

### **Animal Science Production**

*Grades 11-12*

*1.0 Credit*

Cows, sows, ewes, and hens all contribute to America's animal agriculture. We will explore traditional animal agriculture, discuss production and management practices, and develop networking skills in the community as they pertain to agriculture. (Students will be awarded Science credit.) **Students who are not taking Physical Science and are taking Animal Science as one of their three science credits must take a ½ credit of experimental design (see Science section).**

## Plant Systems Career Pathway

### **Crop Science**

*Grades 9-12*

*0.5 Credit*

Thousands of people are involved in the crop science industry. Some producers excel at growing crops while others test the soil, monitor pests and evaluate the yield. Crop science will explain the debate, biotechnology, and address proper planting procedures - harvesting, handling & storage.

### **Horticulture I**

*Grades 9-12*

*0.5 Credit*

Horticulture is the fastest growing field in agriculture. Landscaping, plant selection, floriculture, garden designs, and equipment operations are the main topics covered in this course.

### **Horticulture II**

*Grades 9-12*

*0.5 Credit*

*Prerequisite: Horticulture I*

To follow-up with some of the topics covered in Horticulture I, we will continue with more in-depth design projects and theories. We hope to explore the mechanics behind the golf course industry and study some of the management practices used in the sports industries.



### **Power, Structural, and Technical Systems Career Pathway**

#### **Ag Mechanics**

*Grades 11-12*

*0.5 Credit*

*Materials: Students may be asked to bring a small engine to class to take apart and reassemble.*

Tractors and farm equipment have more computers to use in the fields than most vehicles on the road.

Technology has taken the Ag mechanics field by storm. Today's students need to be prepared to operate and maintain a GPS unit, download yield monitors, understand the physics behind hydraulics and engines and finance their purchases.

### **Agriculture Sciences Career Pathway**

#### **Senior Agriculture**

*Grade 12*

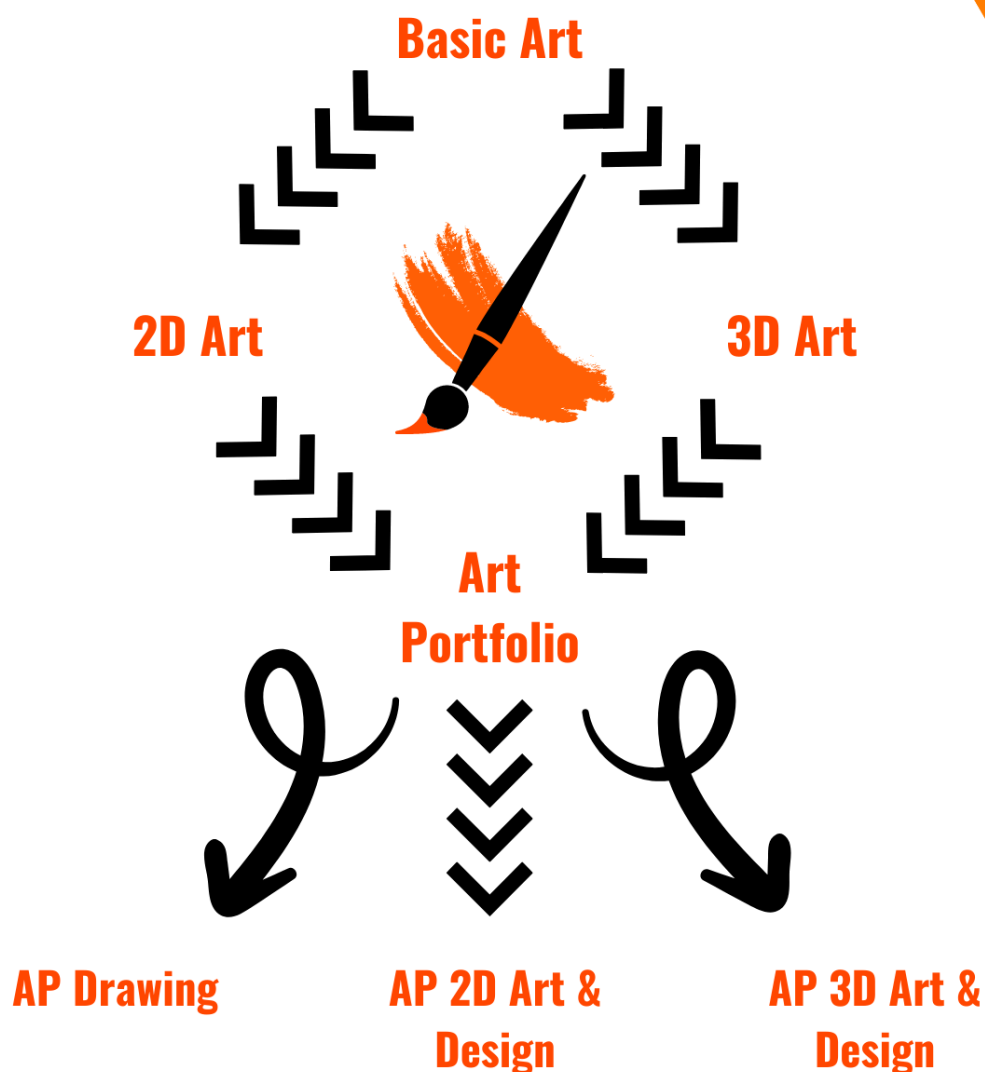
*1.0 Credit*

Seniors will complete their agriculture education by focusing on issues in business, law, and mechanics.

Students will also apply their expertise to career development events and pursue local resource development. Local resource development will allow students to gain experience in city, county and state government issues. All seniors will be required to complete a capstone project. They will be asked to design their own agriculture business. The project will require a business plan, marketing strategy, budget and scaled model of the proposal.

# Art Pathway

The overall focus of art and design as an art form is to build students' skills and knowledge through multiple opportunities to explore and develop skills and knowledge through four artistic processes: Create, Present, Respond, and Connect.



# Art



## Basic Art

Grades 9-12

1.0 Credit

This introductory course teaches art fundamentals in 2 dimensional art such as drawing, color theory, and design. It will also cover basics in 3 dimensional designs. Students will work with a variety of art mediums such as pencil, painting, Clay, and paper mache. Subjects include perspective/shading techniques, landscape, still life, life drawing, and non-representational design. It will cover clay, relief sculpture, and abstract sculpture. The course will incorporate art history and studies of artists. The students will be engaged in reading, writing and reflecting on their own thinking process and problem solving as well as others artwork. The main goal of this course is to establish knowledge, skill, and sensitivity to the basic components of art.

## 2D Art

Grades 9-12

1.0 Credit

*Prerequisite: Basic Art*

This course continues the exploration of color, drawing, and design. Students will be working in the Studio Habits and gaining more voice and choice in creating original artwork. The course also incorporates art history and understanding how art is integrated in society. Students will be engaged in reading, writing, and reflecting on their own thinking process and problem solving as well as others artwork. The main goal of this course is to advance the skill and knowledge the student has in art and work towards mastery levels.

## 3D Art

Grades 9-12

1.0 Credit

*Prerequisite: Basic Art*

This course continues the exploration of three dimensional art constructions. Students work with a variety of mediums and construction techniques to create original sculptures. Students also develop knowledge and skill in areas such as art metals, ceramics, paper Mache, upcycled art, kinetic art, and other. The course will incorporate art history and study of artists and cultures. The main goal of this course is to broaden the exposure of space and form, presenting new avenues to the student for self-expression and fundamental growth in art.

## Art Portfolio

Grades 10-12 (repeatable) 1.0 Credit

*Prerequisite: Successful completion of Basic Art, 2D Art OR 3D Art*

This course allows students to pursue areas of interest in art to a level of mastery. They will develop a portfolio of artwork, engage in critiques, and create a personal artist statement. They will study master artists and relate their work to their own developing style. Students will showcase their portfolio of work in an end of the year exhibit. The work produced in this course can be applied to the AP Course.

**AP Drawing***Grades 11-12**1.0 Credit**Prerequisite: Successful completion of Basic, 2 D Art, and Art Portfolio*

This course is organized around the structure of the AP Drawing course. This is a semester-long course emphasizing the creation of original artwork suitable for submission to the College Board, in May, for possible college credit. The student will complete a sustained investigation based on an inquiry statement they develop. Students are required to complete summer research and participate in group analysis of their work and peers. Students will constructively write about their process of learning and idea development. A completed portfolio of work is required regardless if the student submits it to the Advanced Placement Board.

**AP 2D Art and Design***Grades 11-12**1.0 Credit**Prerequisite: Successful completion of Basic Art, 2D Art, and Art Portfolio*

This course is organized around the structure of AP 2D Art and Design course. This is a semester-long course emphasizing the creation of original artwork suitable for submission to the College Board, in May, for possible college credit. The student will complete a sustained investigation based on an inquiry statement they develop. Students are required to complete summer research and participate in group analysis of their work and peers. Students will constructively write about their process of learning and idea development. A completed portfolio of work is required regardless if the student submits it to the Advanced Placement Board.

**AP 3D Art and Design***Grades 11-12**1.0 Credit**Prerequisite: Successful completion of Basic Art, 3D Art, and Art Portfolio*

This course is organized around the structure of the AP 3D ART and Design course. This is a semester-long course emphasizing the creation of original artwork suitable for submission to the College Board, in May, for possible college credit. The student will complete a sustained investigation based on an inquiry statement they develop. Students are required to complete summer research and participate in group analysis of their work and peers. Students will constructively write about their process of learning and idea development. A completed portfolio of work is required regardless if the student submits it to the Advanced Placement Board.

# Business & Marketing Pathway



**Introduction  
to  
Business &  
Marketing**

**Sports, Entertainment,  
Event, and Hospitality  
Marketing**

**Business Management &  
Marketing Principles**

**Business Law**

**Accounting**

**Entrepreneurship**

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**\*Personal Finance  
(11th or 12th Grade)**

*\*Personal Finance is a Graduation Requirement*



## Business & Marketing Pathway

### Introduction to Business and Marketing

Grades 9-12

0.5 credit

Introduction to Business and Marketing provides students with an understanding of business processes and activities. Students examine the principles and roles of business and marketing in a global society. Students will explore economic systems and how economics affects business. Concepts include: economic systems, business ownership forms, business ethics, business organization, consumer decision making, buying motives, marketing functions, target market, market segmentation, market strategy, 4 P's of marketing, marketing mix, economic utility, logo, brand, slogan, and tagline. Using individual and group project based activities, students will be introduced to and apply methods that business and marketing professionals use to make decisions.

### Accounting 1

Grades 10-12

1.0 credit

*Prerequisite: Introduction to Business and Marketing*

This course introduces you to the field of accounting and is a must for any student planning to major in business or marketing. You will learn accounting concepts and work through the financial accounting cycle for business ownership forms including sole proprietorship and corporations for both service and merchandising businesses. Students will analyze and journalize transactions, post to general and subsidiary ledger accounts, prepare a trial balance, make adjusting entries, prepare financial statements, complete the closing process, account for inventory, and prepare payroll and tax records. This course provides a combination of manual and computerized accounting systems.

### Business Law

Grades 9-12

0.5 credit

*Prerequisite: Introduction to Business and Marketing*

In this course, be introduced to the legal system and focus on the rights and responsibilities in business. For instance, laws protect customers from being exploited by companies. Laws protect companies from other companies. Laws also protect individuals and corporations from the government. This course is a study of legal principles applied in business. Topics covered include: judicial court systems, sources of law, civil and criminal law, contracts, torts, consumer law, property law, intellectual property law, and employment law. Students will have a clear understanding of the legal environment in which businesses operate following completion of this project based course.

**Business Management & Marketing Principles**

Grades 9-12

0.5 credit

*Prerequisite: Introduction to Business and Marketing*

Business managers are found in a wide variety of settings in virtually every sector of the economy. To make sound business decisions, you need a broad-based background in supervision, leadership, marketing, management approaches, human resources, finance, law, planning, business technology, and communication. This class presents topics on business hierarchy, communication, leadership, motivation, conflict management, socialization, team building, decision making, diversity, ethics, and culture. Students learn how to plan, direct, manage, and control business operations through completion of case studies and role plays.

**Sports, Entertainment, Event, and Hospitality Marketing**

Grades 9-12

0.5 credits

*Prerequisite: Introduction to Business and Marketing*

This course helps students apply fundamental marketing concepts as they relate to the Sports, Entertainment, Event, and Hospitality sectors. Sports marketing includes marketing of sports organizations, sporting events, athletes, and products, as well as fan experiences. Entertainment marketing examines how artists and entertainers connect with their target audience in new ways. Event marketing relates to conventions, special events, conferences, expositions, and festivals. Hospitality marketing focuses on hotels and those businesses related to tourism, including cities, attractions, restaurants, airlines, and more. In this course we examine how each of these sectors uses the four P's of marketing, branding, sponsorship, endorsements, licensing, public relations, advertising, social media and more to be in the top grossing sectors of our economy.

**Entrepreneurship**

Grades 10-12

0.5 credit

*Prerequisite: Two or more Business and Marketing courses*

Develop the skills and understand the fundamentals needed to launch a business. You'll learn the importance of out of the box thinking in product and service development. Conduct market research, complete opportunity analysis, create a business plan, learn about options to attract investors, develop a marketing strategy, and think strategically to manage the business in order to make a profit. Learn from successful local entrepreneurs who have turned their ideas into reality.

**Personal Finance**

Grades 11-12

0.5 credit

*Required for Graduation*

The Personal Finance course is designed to provide students with essential knowledge and skills to make informed decisions about real world financial issues. Students will learn how to make wise spending, saving, investing, and credit decisions in order to effectively use income to achieve personal goals. Students will learn about goal setting, budgeting, money management, individual income taxes, and insurance. Understanding and managing personal finances is essential to one's future financial success!

# Computer Science & Information Technology Pathway



## AP Computer Science Principles (AP-CSP)



## AP Computer Science - A (AP-CSA)



**Information  
Technology**

**Microsoft Office  
Essentials**



**Advanced  
Microsoft Office**





## Computer Science & Information Technology

### **AP Computer Science Principles (AP-CSP)**

*Grades 9-12*

*1.0 Credit*

AP-CSP is a college-level course designed to introduce students to computer science. In this project based course, you will write thousands of lines of Javascript code, create at least ten apps, and complete a major project called the create performance task, which can be submitted to be scored by the AP. Additionally, students are invited to take a 70-question exam to earn advanced placement college credit. Students are not required to take the class for Advanced Placement credit, however, students are required to complete the same assignments and complete the same course work.

### **AP Computer Science - A (AP-CSA)**

*Grades 10-12*

*1.0 Credit*

*Prerequisite: completion of AP-CSP*

AP-CSA is a college-level course designed as an introduction to computer programming. From day one students are taught to program using Object Oriented Programming in Java. This course is rigorous and challenging. Students who choose to take the AP exam will need to be able to answer 40 extremely challenging multiple choice questions and hand write Java code in response to five free response questions.

### **Microsoft Office**

*Grades 9-12*

*1.0 Credit*

Technology is a part of our everyday lives. In today's world, it becomes more and more essential to become well-versed in a wide variety of computer applications. This class will help you develop skills that will prepare you for college and your future career. Real world projects presented in an exercise-oriented approach will foster “learning by doing” and help students make a connection between content material and real life applications of their skills. This course is designed to provide you with a workable knowledge of Microsoft Office Suite - focusing on Word, Excel, and PowerPoint. You will have the opportunity to take a Microsoft Certification exam at the end of the course.

### **Advanced Microsoft Office**

*Grades 9-12*

*0.5 Credit*

*Prerequisite: Microsoft Office*

The goal of this course is to provide you with opportunities to enhance their computer technology, decision-making, productivity, communications, and problem-solving skills. You will develop skills to help navigate and adjust to changing technology that is integral for college and career success. The advanced features of the Microsoft Office Suite, Adobe Creative Suite and other online collaborative software packages will be explored. You will have the opportunity to take a Microsoft Office Suite and/or Adobe Creative Suite certification exam at the end of the course.



# Economics Pathway

Economics

Grades 11-12

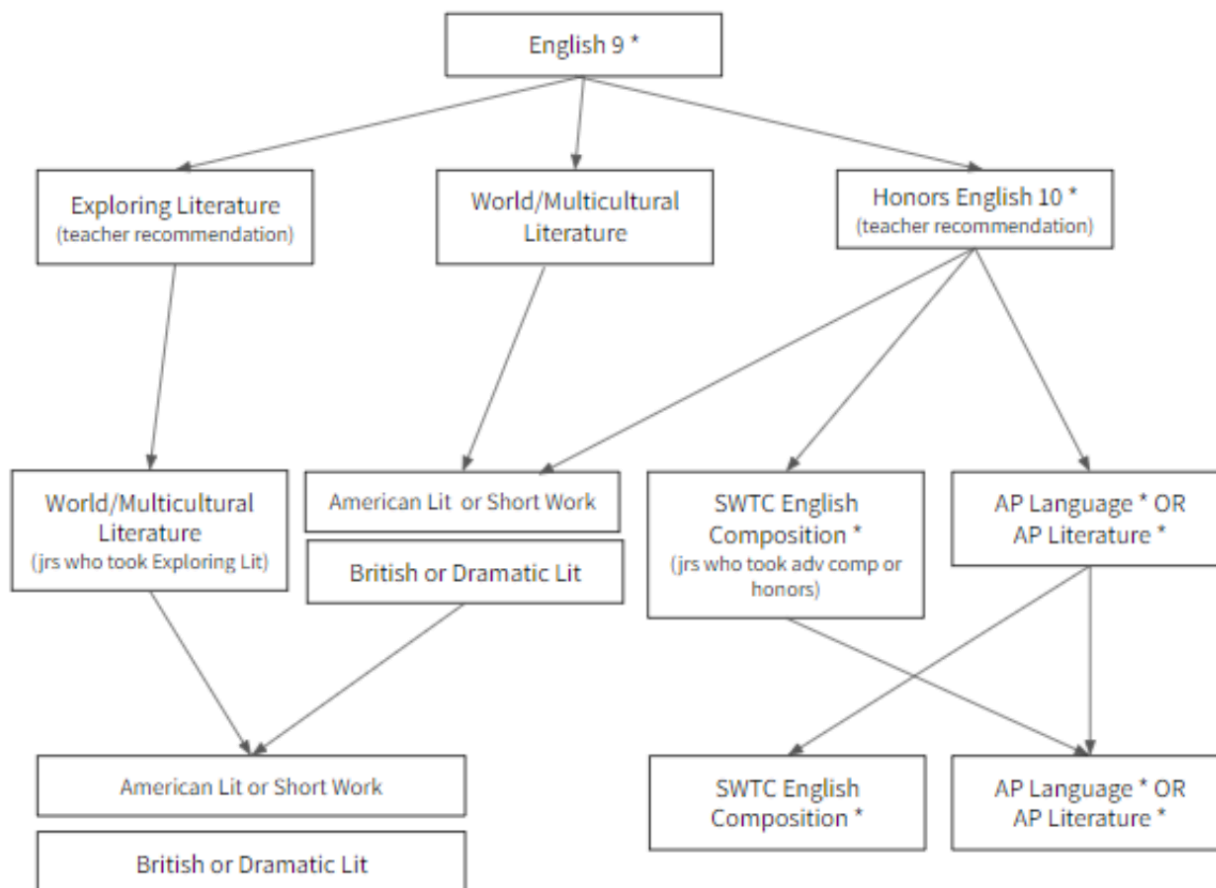
Credit 1.0

This course will develop personal consumer economic skills and enhance knowledge of societal and governmental responsibilities. Emphasis is put on economic concepts, institutions and issues at the national level. Many college degrees require some form of economics.



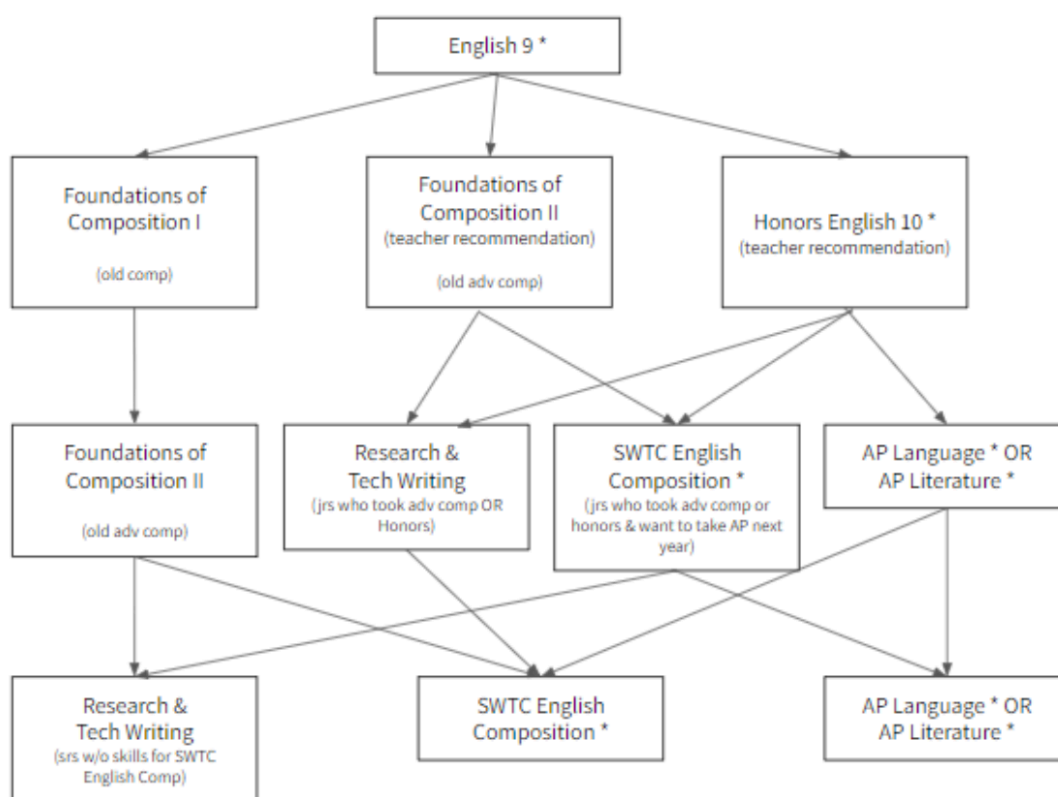
# English Pathway: Literature

All Dodgeville High School Students start with English 9 as a freshman before each student begins to specialize in Literature and Composition. While this is the full map, the English Dept. will also make course recommendations based on each student's individual performance.



# English Pathway: Composition

All Dodgeville High School Students start with English 9 as a freshman before each student begins to specialize in Literature and Composition. While this is the full map, the English Dept. will also make course recommendations based on each student's individual performance.



Elective Courses taught within the English Department

Creative Writing

Yearbook & Journalism

# English

**DHS Graduation Requirement:** 4 credits of English (2 - composition and 2 - literature)

**Selecting Composition Courses:** *Students entering grades 10-12 should confer with their current English teacher prior to choosing their next composition course. Students will be advised to select the course best formatted to meet their needs while also challenging them to become more fluent writers.*

## English 9

Grade 9

1.0 Credit

English 9 provides students a foundation for high school English by reviewing and practicing grammar, mechanics, literary terminology, and reading strategies, as well as the writing process. Students expand discussion and analysis skills and vocabulary using nonfiction and fiction texts, including short stories, poetry, graphic and prose novels, and a Shakespeare play. Writing techniques include personal narrative, informational, and persuasive, with research required.

## Honors English 10

Grades 10

1.0 Credit

*Prerequisite: English 9*

Honors English 10 will complete some key assignments for English 10, however, assignments and discussions will be added that directly prepare students for the rigorous nature of the AP English courses. Additional essays will be assigned that are direct preparation for the college-level writing of the AP English courses. Students should expect a substantial amount of out-of-school independent work. Preparatory pre-semester reading and metacognitive writing is required. Students with a strong desire to attend a four-year college should strongly consider this course.

## AP Language & Composition

Grades 11-12

1.0 Credit

*Prerequisite: Honors English 10 OR English Composition I*

Advanced Placement Language and Composition examines how writers use language with a strong emphasis on non-fiction reading assignments. Close reading and extensive discussions of essays are the primary basis of classroom discussion. Some fiction is read and discussed. Students are expected to complete readings out of class. A series of college level essays, similar to those assigned in college composition courses, will be required throughout the semester. In-class and out-of-class writings will prepare students for the rigors of college level writing and the AP exam in May. This course is the single, best course to prepare for the expectations of college level writing. The English Department and the national AP office recommend taking this course before AP Literature and Composition.



## AP Literature & Composition

Grades 11-12

1.0 Credit

*Prerequisite: AP Language & Composition, Honors English 10, OR College English Composition I*

Advanced Placement Literature and Composition explores a sampling of key pieces of literature in these four genres: poetry, drama, the short story, and the novel. Close reading of these texts will be analyzed through extensive class discussion. Students must complete readings out-of-class. A series of college level essays will be written throughout the course as students prepare for college level courses in literature and for the AP exam in May.



## Foundations of Composition I

Grade 10-11 0.5 Credit

*Prerequisite: English 9*

The primary emphasis of this foundational course will be mastering the mechanics and modes of writing in order to prepare students for writing across the curricula with attention to essay parts, grammar, and audience. Students will compose persuasive, comparison/contrast, cause-effect, position, and process writing. Students will also explore other modes of communication through speech and presentation.

## Foundations of Composition II

Grades 10-11

0.5 Credit

*Prerequisite: Foundations of Composition I OR English 9 with teacher recommendation*

Advanced Composition is a course designed to help students develop a stronger foundation in writing process, principles, and purpose. Emphasis will be on the various ways writing can communicate self, meaning, and intent. Students will learn to establish ownership of their writing through instruction in voice, audience, and style and examination of professional, teacher-generated, and student writing samples. Students will also learn how to select the appropriate written form for the given purpose, identify individual strengths and weaknesses as a writer, and develop strategies for addressing weaknesses.

## Research and Technical Writing (Composition course)

Grades 11-12

0.5 Credit

*Prerequisite: Foundations of Composition II OR Honors English 10*

Technical Writing is a composition course focusing on succinct communication for career-related tasks. Encompassing many different approaches to solving specific communication problems and emphasizing critical thinking skills, this course covers the writing communication required in a job situation in the technical fields as well as conducting effective research as students choose and develop a research topic and practice research strategies. Topics will be individualized to students' future plans.

## English Composition I

Grades 11-12

1.0 Credit

*Dual enrollment with SWTC English Composition I*

*Prerequisite: Foundations of Composition II, Honors English 10, OR Research and Technical Writing*

This course focuses on effective analysis of both fiction and nonfiction and writing for future college students including identifying and applying the rhetorical situation, patterns of development, argument structures, and fallacies. Students will apply these elements as they practice rhetorical analysis individually and through high-level large and small group discussions, and construct effective, coherent, and unified writing samples, including argument and research, through the process of planning, drafting, and revising. The primary goal of the course is to equip students with skills to write and think effectively in an academically rigorous environment. Credit is awarded through SWTC and transfers throughout the Tech School system and most of the UW system.



Southwest Wisconsin Technical College

<b>Exploring Literature</b>	<i>Grades 10</i>	<i>0.5 Credit</i>
<i>Prerequisite: English 9 and teacher recommendation</i>		
This course is designed for students who want literature that reflects on current issues of younger Americans. It focuses primarily on the novel, but also short stories and essays. Students will take this course to develop their reading and analysis skills prior to tackling more traditional literature.		
<b>The Short Work</b>	<i>Grades 11-12</i>	<i>0.5 Credit</i>
<i>Prerequisite: World Literature or Honors English 10</i>		
<i>Offered 2025-2026 and 2027-2028</i>		
This course covers short stories from a wide variety of genres, eras, and authors. Using literary elements, students will analyze these works, focusing specifically on theme and purpose while exploring how culture influences art and art influences culture. This course also allows students to compare and contrast these shorter works and to evaluate how each employs literary techniques to serve its purpose.		
<b>World/Multicultural Literature</b>	<i>Grades 10-11</i>	<i>0.5 Credit</i>
<i>Prerequisite: English 9</i>		
This course covers a variety of literature from the globe as well as minority perspectives. Cultural norms and values as well forms and styles of other populations will be of particular focus. The universality of themes across cultures will be studied. Note that the definition of "literature" will be expanded to include not only traditional text, but also film, television, and song. This course may be organized chronologically, thematically or by genre.		
<b>American Literature</b>	<i>Grade 11-12</i>	<i>0.5 Credit</i>
<i>Prerequisite: World/Multicultural Literature or Honors English 10</i>		
<i>Offered 2024-2025, 2026-2027 and 2028-2029</i>		
This course covers a variety of American literature. The essential questions of the course are: How does American literature reflect modern American culture? How do you see yourself reflected in modern American literature? Students will explore these questions primarily through the composition of analytical essays and participation in discussions. Note that the definition of "literature" will be expanded to include not only traditional text, but also film, television, and song. This course may be organized chronologically, thematically or by genre.		
<b>British Literature</b>	<i>Grades 11- 12</i>	<i>0.5 Credit</i>
<i>Prerequisite: World/Multicultural Lit or Honors English 10</i>		
<i>Offered 2024-2025, 2026-2027 and 2028-2029</i>		
This survey of British works will include examinations of universal themes from their root works (Beowulf or the Canterbury Tales) into modern, Western culture (Iron Man and The Onion). The emphasis will be on major works and poetry, but will also encompass all relevant texts.		



**Dramatic Literature***Grades 11-12**0.5 Credit**Prerequisite: English 9 & one term of another literature offering**Offered 2025-2026 and 2027-2028**Prerequisite: English 9 & one term of another literature offering*

Focusing on script as literature, this course will provide students with an interest in performing arts and an avenue to analyze the great works of stage and film, within the context of theater history through the ages. American and British playwrights will be the primary focus. The course will be organized chronologically from the beginning of theater as an art form through modern theatrical movements.

**Creative Writing (Elective Credit - Not English Credit)***Grades 11-12**0.5 Credit**Requirement: 2 credits of English**Offered 2025-2026 and 2027-2028*

This course focuses on students crafting short stories, poetry, and journalism pieces through the writer's workshop process. Throughout Creative Writing, students will create works that explore fundamental truths about humanity, taking these stories through numerous drafts and workshop conferences with both students and the teacher. Students' work will explore many themes pertinent to the modern world. Students will also learn to self-reflect on these assignments so they may improve their craft.

**Yearbook & Journalism (Elective Credit - Not English Credit)***Grades 9-12 (repeatable) 1.0 Credit*

In this 21<sup>st</sup> century, cross curricular, project-based class, students will work collaboratively by using technology such as digital cameras, photo editing software and Adobe InDesign or online design software to digitally produce a yearbook. Students use writing skills, communication skills and creativity to tell the story of the school community and peers in an engaging way. Students demonstrate knowledge of graphic design and think creatively when organizing information within the yearbook. In this college and career ready course, students think critically to meet deadlines, track to goals, and utilize multimedia to market and disseminate information that aligns with and models an actual business.



# Family and Consumer Sciences [FACS] Career Pathways



## The goal of the Dodgeville FACS Department

Family and Consumer Sciences (FACS) Education prepares students for family work, work-life, and careers in Family and Consumer Sciences by empowering individuals and families across the lifespan to manage the challenge of living and working in a diverse global society.

The FACS classes offered are aligned with the 16 Career clusters identified by the Wisconsin Department of Public Instruction. This way students are not only able to specialize faster but are able to see a potential career vein that they can go into right out of high school. Here are the four domains each student can specialize in.



**Education and Training**



**Arts, Audio/Video, Technology and Communication**



**Hospitality and Tourism**



**Human Services**

# FACS Pathways

## KEY



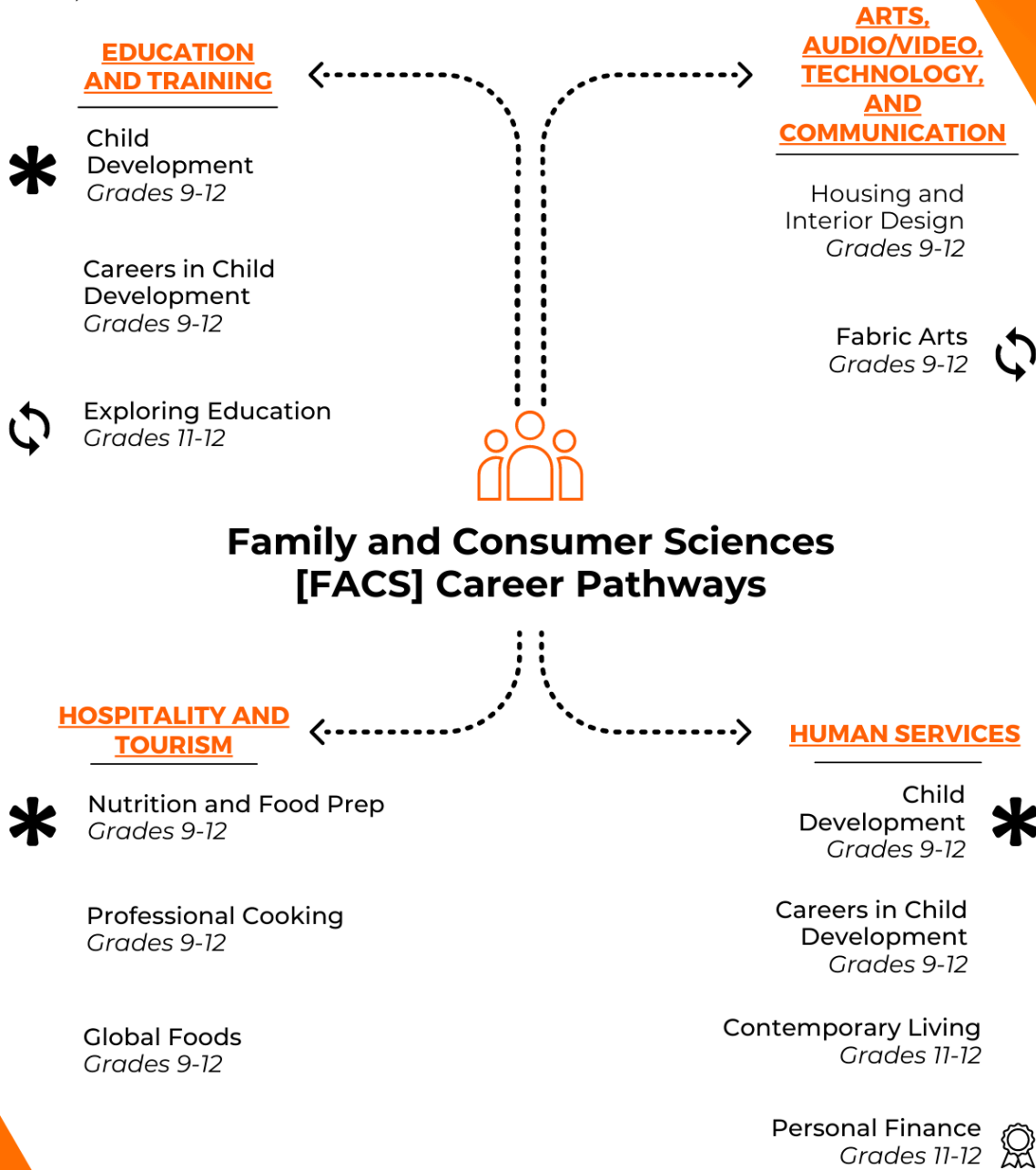
Course is required for Graduation



Course is a Pathway Requirement



Course is Repeatable



## Family and Consumer Sciences [FACS] Career Pathways



## Family & Consumer Science

### Education and Training Career Pathways

#### **Child Development**

*Grades 9-12*

*0.5 Credit*

The Child Development course revolves around the child and the responsibilities of the family for the growth and development of healthy children. This course is designed both for a student's personal interest and possible career interest related to the areas of children and family. Effective parenting skills, concerns about children, and sharing of experiences will be included in the class discussions. Topics to be addressed within the course will include: discipline, child abuse, children's growth and development (physical, emotional, social and intellectual), prenatal and postnatal development, children's rights and family responsibilities for the betterment of both children and the relationship of family and society.

#### **Careers in Child Development**

*Grades 9-12*

*1.0 Credit*

*Prerequisite: Child Development*

This course is focused around working with children in a job setting and exploring child-related careers. Topics in this course include: employability skills, career exploration related to children, child care basics, managing child care programs, and developing and providing developmentally appropriate activities for children. During the semester you will participate in hands-on activities like classroom observations, in school & out of school field trips, Job Shadows and Projects. A variety of activities will allow you to explore working with children.

#### **Exploring Education Experience**

*Grades 11-12 (Repeatable) 0.5 Credit*

*Prerequisite: Child Development*

In this course students will tutor with a host teacher in one of the following areas, ELP - 8th grade or High School Teacher's assistant with written recommendation. Students will reflect weekly on their experiences and will also be evaluated by their host teachers on behavior, professionalism, communication and tutoring strategies. This course is open to responsible juniors and seniors who are interested in working in a hands-on professional setting. You will be assigned to work in a classroom 3-4 days a week where you will tutor students (ELP-8th grade). However, you will also get experience interacting with human service and education professionals at the same time. You will learn to better meet the academic, motivational, and social/emotional needs of the young learners you are assigned to. Training and instruction will be given in the FCS classroom before tutors start to work directly with students. Topics covered might include: professionalism, effective communication, child development principles, and effective tutoring strategies. This class would be very effective if you are interested in a career as a pediatrician, recreation, youth advocate, counseling, etc. You don't need to think you're going into teaching to enjoy working with children. Students can take this course multiple times.

**Contemporary Living***Grades 11-12**0.5 Credit*

Prepares young adults to get more satisfaction from their personal and family relationships. Classroom learning is highly discussion-focused with numerous group activities. Topics of study include self-concept, personal decision-making, communication skills, single and married lifestyles, balancing work and family, domestic violence awareness, divorce/remarriage, parenting, and family crisis management. If you are interested in a career in Human Services or Criminal Justice this would be a good course to learn about issues that affect family life.

**Hospitality and Tourism Career Pathways****Nutrition & Food Preparation (Fee \$20.00)***Grades 9-12**0.5 Credit*

This course will encourage thinking about food choices. A variety of activities will be used to focus on food and its importance in our daily lives. Students will prepare food in labs approximately 2 times/week and may include such examples as stir fry, omelets, baked goods, smoothies, and other nutrient rich foods that will help students become more aware of what they put into their bodies. Other topics included in this course are: food attitudes, nutrition for fitness, new food trends, shopping for food, eating patterns, food preparation techniques.

**Professional Cooking (Fee \$30.00)***Grades 9-12**0.5 Credit*

*Prerequisite: Nutrition & Food Preparation*

This course introduces you to the career possibilities in the foodservice industry, but is also an excellent opportunity for you to learn more about food preparation for personal use as well. You will learn to prepare a variety of foods such as, sandwiches, pasta, cakes & cake decorating, salads, breads, etc. Many different culinary techniques will be explored throughout the term. Labs will be held approximately 2-3 times a week. Field trips to community restaurants and food service establishments will occur throughout the course to learn more about the food industry. At the end of the term students will plan and make a three course meal for the class and one or more community celebrities.

**Global Foods (Fee \$30.00)***Grades 9-12**0.5 Credit*

*Prerequisite: Nutrition & Food Preparation*

Explore and taste different cuisine from countries around the world. Students will investigate the geographical and cultural factors that influence the kinds of foods grown and eaten in each country. You will come away with a broadened view of the world and deeper understanding of other cultures and ethnic cuisine.

**Housing & Interior Design***Grades 9-12**0.5 Credit*

Explore the latest trends in home and interior design. You will learn the basics of housing design, elements of design, principles of design, the magic of color etc. Students will have opportunities to create designs and experiment with some of the elements and principles of design. We will investigate careers and designers in housing and interior design. For your final project you will be assigned a client to create a professional presentation for.

**Fabric Arts (Fee \$20.00)***Grades 9-12 (Repeatable) 0.5 credit*

Fabric Arts is a hands-on introduction into the world of textiles. Knowing basic sewing supplies and equipment is essential to the construction of Fabric Projects. In this course, students will study the visual appearance of fabric and fabric design. They will learn how the characteristics of different types of fabrics affect the final product. Students will also explore Career Opportunities in the Fashion and Textile Industry. During this course, critical thinking skills will be developed to better help students work through common sewing problems to complete their comprehensive projects.

# Global Language Pathway (Spanish)



Spanish 1



Spanish 2



Spanish 3



Spanish 4



Spanish 5

# Global Language

## Spanish 1

Grades 9-12

1.0 Credit

This Spanish course is a comprehension-based Spanish course. For each of our units, there is a core vocabulary list and grammar focus. Cultural connections are embedded in each unit. Assessments are based on the core vocabulary words from the current unit and previous units. A Daily Instructional Framework is used to promote listening, reading and writing.

## Spanish 2

Grades 9-12

1.0 Credit

*Prerequisite: Spanish 1 (Recommended grade of C or better)*

The emphasis in Spanish 2 is to develop independent reading, writing and speaking skills in Spanish. This Spanish course is a Comprehension-based Spanish course. Students continue to build on their Spanish language skills by using more complex verb tenses. The Daily Instructional Framework is used to continue the promotion of listening, reading and writing and speaking.

## Spanish 3

Grades 9-12

1.0 Credit

*Prerequisite: Spanish 2 (Recommended grade of C or better)*

The emphasis in Spanish 3 is to develop independent reading, writing and speaking skills in Spanish. This Spanish course is a Comprehension-based Spanish course. Students continue to build on their Spanish language skills by using more complex verb tenses. The Daily Instructional Framework is used to continue the promotion of listening, reading and writing and speaking.

## Spanish 4

Grades 9-12

1.0 Credit

*Prerequisite: Spanish 3 (Recommended grade of C or better)*

The emphasis in Spanish 4 is to develop independent reading, writing and speaking skills in Spanish. This Spanish course is a Comprehension-based Spanish course. Students continue to build on their Spanish language skills by using more complex verb tenses. The Daily Instructional Framework is used to continue the promotion of listening, reading and writing and speaking.

## Spanish 5

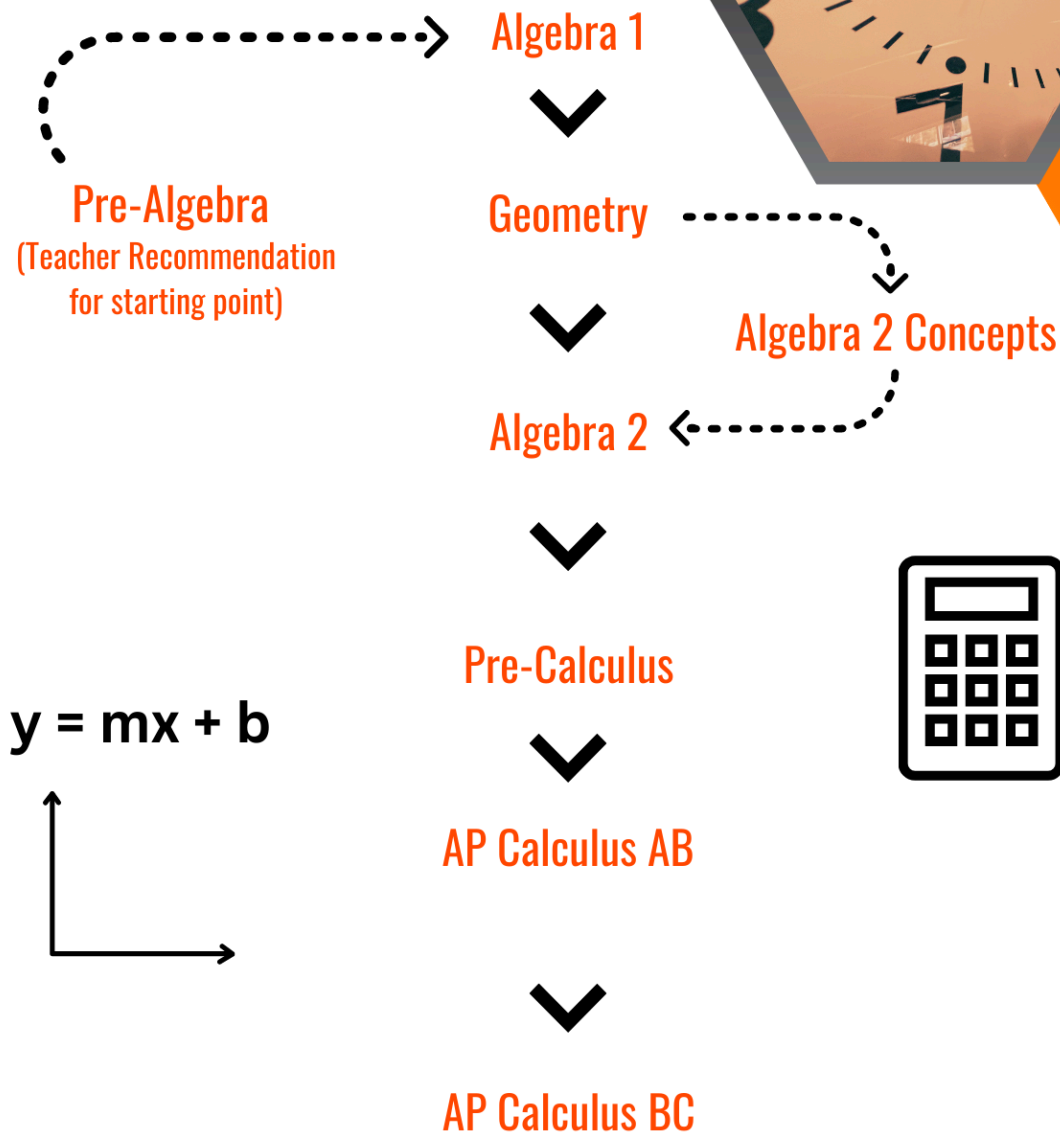
Grades 9-12

1.0 Credit

*Prerequisite: Spanish 4 (Recommended grade of C or better)*

This is an advanced Spanish course for high school students who have completed 4 years of study. As such, the course will emphasize advanced communication and listening skills. Listening at an advanced level will consist of using authentic materials, such as films and TV series. Reading at an advanced level will consist of articles of varying topics and lengths and will stress comprehension. Writing skills will be enhanced to include personal narratives with emphasis on improved grammar, which will be an integral aspect of the course. Previously learned structures will be reviewed and reinforced, while advanced grammatical structures will be introduced for continued growth in the language.

# Mathematics Pathway



## Non-Sequential Courses

Transition to  
Technical Math

Statistics

Transition to  
College Math



# Mathematics



**DHS Calculator Requirements:** Scientific Calculator for all levels (Texas Instruments brand recommended.) Graphing Calculator required only for Pre-Calculus, Statistics, and AP Calculus (**TI-84 CE+ is the recommended graphing calculator**).

## Pre-Algebra (Teacher recommendation)

Grade 9

1.0 Credit

This course is designed to help the student who needs basic algebraic, geometric, and data analysis skills and concepts before taking Algebra 1.

## Algebra 1

Grades 9-12

1.0 Credit

Topics covered include: Functions & graphs, equations & inequalities: solving & graphing, and quadratic equations & functions, exponents & exponential functions, right triangles & radical expressions, polynomials & factoring, and rational expressions & functions.

## Geometry

Grades 9-12

1.0 Credit

*Prerequisite: Algebra 1*

Topics covered include: Geometric art, inductive reasoning, introducing geometry, vocabulary and constructions, properties of lines, angles, triangles, polygons, and circles, area and volume, Pythagorean Theorem, similarity, and trigonometry, and deductive reasoning.

## Algebra 2 Concepts

Grades 10-12

1.0 Credit

*Prerequisite: Geometry & teacher recommendation*

Algebra 2 concepts course will include a review of such topics as properties and operations of real numbers; evaluation of rational algebraic expressions; solutions and graphs of first degree equations and inequalities; translation of word problems into equations; operations with and factoring of polynomials; simple quadratics; properties of plane and solid figures; rules of congruence and similarity; coordinate geometry including lines, segments, and circles in the coordinate plane; and angle measurement in triangles including trigonometric ratios.

## Algebra 2

Grades 10-12

1.0 Credit

*Prerequisite: Geometry or teacher recommendation*

Topics covered include: Linear relations, equations, and inequalities; systems of equations and Inequalities; matrices, polynomials and factoring; quadratic functions, relations, and equations; conic sections; polynomial, rational, exponential and logarithmic functions; sequences and series; trigonometry, and probability and statistics. *It is not recommended that 9<sup>th</sup> graders take Algebra 2.*

## Pre-Calculus

Grades 10-12

1.0 Credit

*Prerequisite: Algebra 2*

Required: Graphing calculator (recommended model: TI-84 CE+)

Topics covered include: Relations, Functions and Graphs, trigonometry, advanced functions, graphing; discrete mathematics; and introduction to calculus.

**AP Calculus AB**

Grades 12

1.0 Credit

*Prerequisite: Pre-Calculus**Required: Graphing calculator recommended model: TI-84 CE+*

Topics covered include: review topics from Pre-Calculus, limits and continuity, differential calculus, and integral calculus. Any students interested in taking the AP exam should consider taking both AB and BC Calculus.

**AP Calculus BC**

Grades 12

1.0 Credit

*Prerequisite: AP Calculus AB**Required: Graphing calculator recommended model: TI-84 CE+*

This class continues with topics from AP Calculus AB and follows the AP College Board curriculum. Topics covered specifically in this class include: Parametric, polar and vector functions, specific applications of integrals, polynomial approximations and series. Any students interested in taking the AP exam should consider taking both AB and BC Calculus.

**Statistics**

Grades 11-12

1.0 Credit

*Prerequisite: Algebra 2**Required: Graphing calculator recommended model: TI-84 CE+*

In this course, students will learn to explore, summarize and display data; design surveys and experiments, use probability to understand random behavior; and make inferences about populations by looking at samples from those populations. It will help prepare students for college level statistics. Computer software and graphing calculators will be used extensively to help analyze data.

**Transition to College Math**

Grade 12

0.5 Credit

*Prerequisite: Algebra 2 or teacher recommendation**Recommended: (1) Students earning a grade of a C or lower in Algebra 2 or Pre-Calculus, (2) Students who received an ACT math score of a 22 or lower, & (3) A scientific calculator (no graphing calculators).*

This class is designed for college bound seniors who would like to refresh their math skills in preparation for the university math placement test and college level coursework. The class will review fundamental algebra, geometry, and trigonometry topics with a focus on college placement test preparation.

**Transition to Technical School Math**

Grade 12

0.5 Credit

*Prerequisite: Geometry or teacher recommendation**Recommended: Scientific Calculator*

This class is designed for students who are planning on attending a technical college. Instructors will review math concepts needed to succeed in technical training programs including arithmetic, algebra, and geometry.

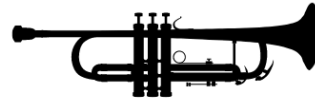


# Music Pathway

**Music  
Appreciation**



**Band**



**Choir**



**Garage  
Band**



**Orchestra**



**Music Theory**



**AP Music  
Theory**

## Music



### Band

*Grades 9-12 (repeatable) 1 Credit*

Band is a year-long course that meets every day which is open to any students (grades 9-12) with or without previous instrumental music experience. Students without playing experience who would like to join should contact the teacher for direction on how to get involved. Students will participate in pep band, marching band and concert band performances. A wide variety of music for winds and percussion will be studied and performed throughout the year. In addition, students will have individual opportunities to participate in optional events like Solo and Ensemble and Honors Festivals. Attending all full band performances is a course requirement. Requirements: Private lessons, daily band rehearsals, marching band performances (all home football games, Homecoming parade, Memorial Day parade, Labor Day parade) Four concerts (Winter, Spring, late-spring, large group festival). Extras: Pep Band (all home events), Solo and Ensemble Festival, pit orchestra. Opportunities to travel are included in student involvement.

### Orchestra

*Grades 9-12 (repeatable) 1.0 Credit*

Orchestra is a year-long course that meets every day which is open to any students (grades 9-12) with or without previous string playing experience. Students without playing experience who would like to join should contact the teacher for direction on how to get involved. Students will participate in three concerts during the school year. A wide variety of music for strings will be studied and performed throughout the year. In addition, students will have individual opportunities to participate in optional events like Solo and Ensemble. Attending all orchestra performances is required of the course. Requirements: Private lessons, regularly scheduled orchestra class, three concerts per year (Fall, Winter, Spring). Extras: Solo and Ensemble, pit orchestra. Opportunities to travel are included in student involvement.

### Concert Choir

*Grades 9-12 (repeatable) 1.0 Credit*

Find your voice with the Dodgeville High School Concert Choir!

Concert choir is a daily performing ensemble where students learn to sight sing, develop correct vocal technique and tone production, and explore a wide variety of choral literature.

***\*\*Make note—you never have to sing by yourself!\*\****

***Requirements:*** Daily Choir Rehearsal attendance, lessons, attendance at 4 concerts (Winter Concert, Pops Concert, Large Group Festival, Spring Concert) and other performances (Homecoming, Veterans Day, Graduation). ***Extras:*** Chamber Choir, Solo and Ensemble Festival and a major trip every four years.

**Garage Band***Grades 9-12**0.5 Credit*

Garage Band is designed for students who want to develop music making skills and explore music literacy using the medium of pop and rock music. Musical content will focus on pop, rock and rhythm and blues forms. This is a basic entry-level music course for students with little or no music training. Hands-on instruction will be given on guitar, electric bass, drum set, keyboards and vocals. Students will develop skills on each instrument, create ensembles, and explore music performance and sound engineering. A focused approach to music learning is expected and some personal practice outside of class may be needed.

**Music Appreciation***Grade 9-12**0.5 Credit*

Step into the vibrant world of musical discovery with the Music Appreciation course at Dodgeville High School! Embark on a journey that unlocks the secrets of music, guiding you through immersive experiences designed to hone your listening skills, refine your discernment of musical nuances, and unveil the profound connection between popular music and society. Unleash your creativity as you explore music's boundless potential for self-expression as you hone your skills on both the ukulele and the piano. From unraveling the intricacies of music reading, to igniting a passion for composition, this course promises to be a symphony of musical exploration!

**Music Theory***Grades 9-12 (repeatable) 0.5 Credit*

Prerequisite: Ability to read and write musical notation and basic voice or instrument performance skills

This course is designed for the serious music student who would like to study music in more depth or who is considering a career in music. The course focus is on elements of music history, theory, and analysis. Students will create their own compositions. Advanced topics include critiques, conducting, arranging and orchestration, and form analysis. Some students have used this course to prepare for and take the AP Music Theory Exam.

**AP Music Theory***Grades 9-12**1.0 credit*

Prerequisite: Ability to read and write musical notation and basic voice or instrument performance skills.



The AP Music Theory course corresponds to introductory college music theory and aural skills coursework. Students learn to recognize, understand, describe, and produce the basic elements and processes of performed and notated music. Course content extends from the fundamentals of pitch, rhythm, timbre, and expression to concepts of harmonic function, phrase relationships, and tonicization. Students study these concepts in heard and notated music, with emphasis on identification and analysis of musical features, relationships, and procedures in full musical contexts. Repertoire for analysis on the AP Music Theory Exam ranges from European Baroque pieces to folk and popular music from across the globe. Students develop musicianship skills through melodic and harmonic dictation, sight singing, and error detection exercises. Writing exercises further emphasize the foundational harmonic and voice leading procedures of Western art music.

# Physical Education & Health Pathways



**Team &  
Individual  
Sports**



**Lifetime  
Activities**



**Health**



**Strength &  
Fitness**



**Core  
Performance**

## Physical Education & Health

**Graduation Requirements:** 2.0 credits of physical education are required for graduation. Students who have completed 1 full season of participation in one or more WIAA-sanctioned, District-sponsored sports while in high school may earn up to ½ credit of physical education with a “pass” grade. If injury occurs after the first competition they may continue all team related functions to satisfy this requirement. Quitting or getting removed from the team would result in no earned credits.

### Lifetime Activities

*Grade 9-12 (Repeatable) 0.5 Credit*

The focus of this course will be on personal fitness and recreation that students can carry with them into adulthood. Instead of traditional sports, students will participate in a variety of recreational activities including, but not limited to; hiking, bowling, golf, frisbee golf, yoga, pickleball, badminton, ping pong, and a variety of “backyard” games like spikeball, kan-jam, cornhole, etc. This course is catered toward students who prefer leisure activity over competitive team or individual sports. Units may be added or removed based on time of year, facilities, equipment, etc

### Strength & Fitness

*Grades 9-12 (Repeatable) 0.5 Credit*

The purpose of Strength & Fitness is to help students acquire current content knowledge of fitness concepts and to understand the significance of lifestyle on personal fitness levels. Weight room safety, warm-up/cool down procedures, lifting technique and safety for all lifts, major muscle identification, and individual goal setting are all important components in this course. Students will work daily to improve their personal fitness while keeping a daily log of activities as a means to reach a personal goal. Fitness activities may include aerobics, strength training, running/jogging, fitness walking, circuit training, plyometrics, fitness videos, core stability exercises, balance training, yoga, relaxation, among others. In addition, students will monitor and improve their strength and fitness levels by participating in fitness assessments at least twice per course.

### Core Performance

*Grades: 9-12 (Repeatable) 0.5 credit*

*Prerequisite: Strength and Fitness OR Participation in Athletics*

This class is designed to enhance student knowledge on weight training techniques and concepts for optimal sport performance. Workouts will follow the Dodgeville Athletics strength and conditioning program, offering athletes the opportunity to get their workout in during the day instead of after school. Students will learn concepts of different areas of training and how they can be applied. Students will be able to develop their own workout plans by the end of the class using scientifically researched and proven exercise concepts. Students will monitor their gains using max out, agility, and speed tests.

**Team and Individual Sports***Grades 9-12 (Repeatable) 0.5 Credit*

The focus of Team and Individual Sports is on sport participation, teamwork, and leadership through sports like volleyball, basketball, floor hockey, flag football, and individual skills in sports like pickleball, badminton, golf, ETC. Students will learn about core skills, strategies, and rules in these sports. This class is for students who prefer a more competitive environment to improve and test their skills. Units may be added or removed based on time of year, facilities, or equipment.

**Health***Grade 9-12**0.5 Credit***Graduation Requirement**

This course enables students to acquire the knowledge and skills necessary to promote the lifelong goals of health and wellness. The focus of the course is to empower each student with the capacity to obtain, interpret and understand relevant health information and services, and apply that knowledge to make informed health enhancing decisions in their daily life. Content areas included within the study of Health Education would include the following: community health, consumer health, environmental health, family life (human sexuality, relationships, human growth and development), mental and emotional health, injury prevention, nutrition, personal health and fitness, prevention and control of disease, and substance use and abuse. Through the study of these conceptual areas, students will not only comprehend the principles related to health promotion and disease prevention, but will also be able to demonstrate their ability to use this knowledge in a healthful manner.

**Students interested in taking this course as a two year portfolio based course during well-being & DodgerCore should notify the counselor when registering for courses.**





# Science Pathway

**Biology** >



**Physical  
Science**

**Animal Science**

**Chemistry**



**AP Biology**  
**AP Chemistry**  
**/ Chemistry II**

**STEAM SUMMIT**

**Anatomy & Physiology**

**Physics I**



**Physics II**

**Zoology & Ecology**

# Science



## Biology

Grade 9-12

1.0 Credit

General Biology is the study of living things. Units of study will focus on the cell, genetics and DNA, evolution, ecology, and the introduction to biochemistry. Students are evaluated through their understanding of major principles by completing lab activities, daily work and written essays. Students will experience the use of microscopes, computer based lab data collection devices, and web databases for research. Teacher recommendations and performance from previous science related coursework will guide student's sequence between Biology, Chemistry and/or Physical Science.

## Physical Science

Grade 9-12

1.0 Credit

The course includes concepts related to physics and chemistry, while integrating certain aspects of biology, as well as earth and space science. The entire course revolves around experimental design, observation, analysis, and math skills. Teacher recommendations and performance from previous science related coursework will guide student's sequence between Biology, Chemistry and/or Physical Science.

## Anatomy & Physiology

Grades 9-12

1.0 Credit

*Prerequisite: Biology*

Anatomy and Physiology is the study of the structures and functions of the human body. In this advanced course the major units of study include the 10 body systems. This will be achieved by using a textbook, computer programs, the Internet, and the dissection of the fetal pig and other animal tissues and organs. This course requires the student to do a great deal of memorization to be successful. The exams are a mix of objective questions, diagrams, and essays. We will also explore common diseases and disorders of the body. Career opportunities related to Anatomy and Physiology will be explored.

## Animal Science (Not an experimental based science)

Grades 11-12

1.0 Credit

Cows, sows, ewes, and hens all contribute to America's animal agriculture. We will explore traditional animal agriculture, discuss production and management practices, and develop networking skills in the community as they pertain to agriculture. (Students who take Animal Science will be awarded Science credit.). **Students who are not taking Physical Science and are taking Animal Science as one of their three science credits must take a ½ credit of experimental design**

## AP Biology

Grades 10-12

1.0 Credit

*Prerequisite: Biology and Chemistry I*

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes--energy and communication, genetics, information transfer, ecology, and interactions. This course requires that 25 percent of the instructional time be spent in hands-on laboratory work, with an emphasis on inquiry based investigations that provide students with opportunities to apply the science practices.



**AP Chemistry/Chemistry II***Grades 10-12**1.0 Credit**Prerequisite: Chemistry I and Algebra II*

This course is intended for anyone who has completed a first-year chemistry course and has an interest in learning more advanced topics in chemistry. Areas of study include equilibrium, thermochemistry, solution chemistry, advanced topics in acids and bases, electrochemistry, kinetics, and more. Students who take this course will be eligible to either take the AP Exam for possible college credit.

**Chemistry I***Grade 9-12**1.0 Credit**Prerequisites: Physical Science or Biology and Algebra I*

Chemistry at the high school level is designed to not only prepare students for college courses and laboratory work in chemistry, but to also strengthen their problem-solving and critical thinking skills, as well as make them more aware of how the interactions between the particles that make up our world work, and why these interactions occur. This course includes study of atomic structure, subatomic particles and bonding, the design and development of the periodic table, the mole concept, chemical reactions and factors that influence chemical reactions, gasses, acids and bases. This is a math-intensive course designed for those planning to further their education at the college level.

**Environmental Science (AP Optional)***Grades 11-12**1.0 Credit*

Environmental Science - 1.0 Science Credit: *Environmental science brings together the fields of ecology, biology, zoology, oceanography, atmospheric science, soil science, geology, chemistry and more in an interdisciplinary study of how natural and man-made processes interact with one another and ultimately affect the various biomes of Earth. (environmental science.org)*

**Physics I***Grades 10-12**1.0 Credit**Prerequisite(s): Algebra II*

Physics at the high school level is designed to not only prepare students for college coursework in physical sciences and math, but to also strengthen their problem-solving and critical thinking skills, as well as make them more aware of how the world around them works. This course includes an in-depth study of mechanics, followed by an investigation of waves and sound. This is a math-intensive course designed for those planning to further their education at the college level.

**Physics II***Grades 11-12**1.0 Credit**Prerequisite: Physics I*

This course will be a continuation of Physics 1. Topics of study will include light, electricity magnetism, and modern physics.

**STEAM Summit (Fee \$30.00)***Grades 9-12**1.0 Credit**Prerequisite: Algebra I, Geometry, and Biology*

Students will be introduced to the foundational elements of STEAM (Science, Technology, Engineering, Arts, and Mathematics) through a project-based, semester-long, engineering, research, and design class. From understanding the base levels of science to the application of the fabrication process, this

class will allow students to gain a wide breadth of skills. The class itself follows the structure of the A, B, C's, and contains an exploratory project throughout the course.

Archives to Alchemy → The fundamentals of acquiring new knowledge and the process of scientific discovery.

Broadband to Broadway → Technology and its co-evolution with the Arts

Concrete to Creativity → Engineering and its practicality with real-world mathematics.

Develop to Dictate → Creating, Proofing, and Finalizing the Exploratory Projects.

Exploratorium → Presenting the individual semester-long Research Projects.

## **Zoology & Ecology**

*Grades 9-12*

*1.0 Credit*

*Prerequisite: Biology*

This course will cover units on marine sciences, general ecology, environmental science, and aspects of field biology. Students will be expected to participate in offsite projects at the arboretum and other locations, along with a variety of in-class activities and laboratory investigations designed to further practical science skills.

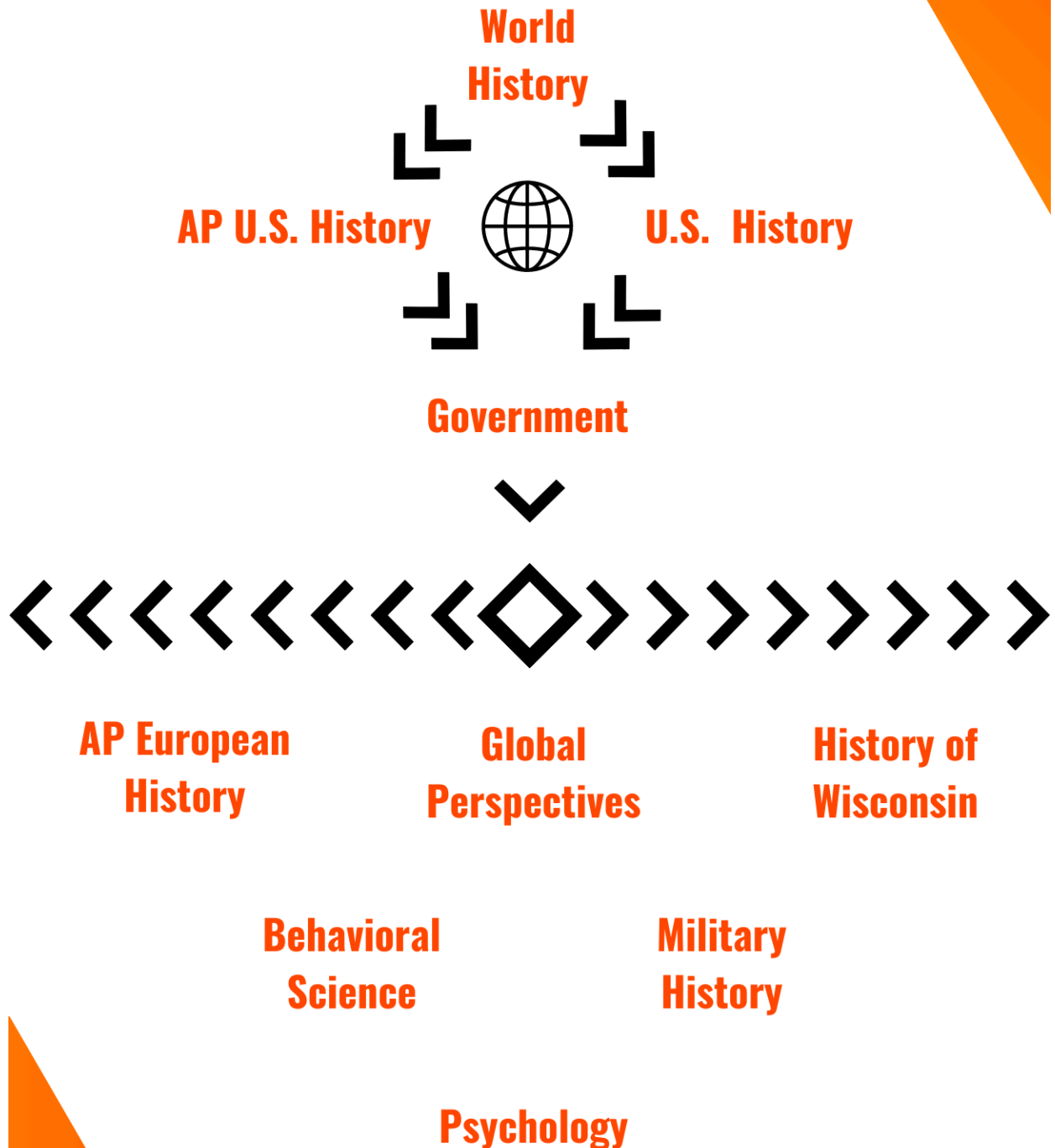
## **Experimental Design**

*Grades 9-12*

*1.0 Credit*

*Required for students who do not take Physical Science and are taking Animal Science as one of their three science credits.* 9-week half-credit course. Students will be researching and creating their own individual experiments, testing and running them, and then creating a research portfolio on their experiment.

# Social Studies Pathway



# Social Studies



## World History

Grades 9-12

1.0 Credit

*Required for Grade 9*

This course is designed to create a better understanding of the world and to develop a tolerance for world cultures and their impact on the past, present, and future. Specific areas of focus will cover aspects of World History that have helped shape and develop the United States, and connect the overall involvement of the United States in world affairs.

## U.S. History

Grades 10-12

1.0 Credit

*Required for Grade 10 unless taking AP US*

Students will learn about the United States and U.S. involvement in world affairs; examining change and continuity over time in order to develop historical perspective, explain historical relationships, and analyze issues which affect the present and future. The focus of the course is a combination of discussion, projects, and written assignments covering after the Civil War (Late 1800's) to the present.

## AP U.S. History

Grades 10-12

1.0 Credit

*Prerequisite: Enrolled in or completed Honors English 10, Composition, or Advanced Composition*



Students will learn the history of the United States from pre-exploration to the present.

Reading, writing, discussion, and analysis are the heart of the course. A primary focus of the course is to prepare students to take the Advanced Placement exam in the spring.

## Government

Grades 11-12

0.5 Credit

*Required for graduation*

This course is designed for students to learn their rights and responsibilities as a citizen and what steps they can take to ensure that their rights are respected. They will also study governmental systems and analyze our nation's founding documents. The major units of study are: Foundations of Government, The Executive Branch, The Judicial Branch, and the Legislative Branch and State and Local Government. Students are required to take a civics exam for graduation.

## AP European History

Grades 11-12

1.0 Credit

*Offered 2025-2026 and 2027-2028*

This course looks at European history since 1450 and introduces students to the cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. AP European History is a college-level survey course utilizing a college text and college level resources. Students should be highly motivated, have a high interest in history, be above average readers and writers, and have a willingness to be challenged and improve. Students who take this course will be eligible to take the AP test at the end of the year for possible college credit.



**Behavioral Science***Grades 11-12**0.5 Credit*

*Prerequisite: Enrolled in or completed Honors English 10, Composition, or Advanced Composition*

This course is designed for students to study Sociology (group interaction) and Psychology (personal interaction) and better understand other cultures and their own. Major units of study are: Perspectives of Cultures and Socialization, Groups and Social Control, Deviance, Social Inequalities, and Social Action.

**Global Perspectives***Grades 11-12**0.5 Credit*

This course is designed to take a look at current issues in the world today. Students will have opportunities to learn current events, discuss global concerns, and develop new perspectives from the many varied cultures around the world.

**History of Wisconsin***Grades 11-12**0.5 Credit*

History of Wisconsin is a term course covering important events in WI history. From its Native American past to the present, areas of discussion include immigration to the state, mining and geographical development of the state, and important cultural developments through the years. How does Wisconsin fit into the US and the world?

**Military History***Grades 11-12**0.5 Credit*

This course covers US involvement in military history from the American Revolution to the Current War on Terror. The focus of study is on causes and effects of different conflicts, the development of new military weaponry and tactics, and stories of heroism and bravery. Demonstrate your learning through individual research projects and learn new perspectives on war.

**Psychology***Grades 11-12**1.0 Credit*

*Transcripted Credits Available through Southwest Tech*

This course will introduce students to the broad and exciting field of Psychology in which they will study the science of the mind and examine the historical development and growth of psychology. Major units of study are: Origins of Modern Psychology, Biological Foundations of Psychology, Sensation and Perception, Motivation and Emotion, States of Consciousness, Basic Principles of Learning, Memory, Developmental Psychology, and Psychological Disorders and Therapy. This is an articulated 3 credit Course with Southwest Tech. Students who complete the requirements for the course will receive three free college credits.



Southwest Wisconsin Technical College



# Technology Education Department Pathway Map



## Dodgeville Technology Education Department Ethos

The Technology Education (TED) program at Dodgeville High School offers a diverse program of developmental, sequential and creative learning experiences common to the world of work. The natural approach to the department's instruction at Dodgeville School District, considers the continual evolution reflected by constant and rapid changes inherent in modern technology and industry. TED illustrates the practical applications of our district's core subjects. There is a firm professional commitment by the teaching staff to stay abreast of these changes and implement current teaching approaches and technologies within the industrial technology field.

## What this means for our students

No matter what area you are interested in, the goal of any technology education pathway is not only to give you practical skills and knowledge but to open the door to a whole career path by the end of your high school experience. Whether that be through Apprenticeships, Professional Certifications, or creating Capstone Projects, there is an opportunity to specialize no matter the path you select. Even if a student is not sure what they would like to do beyond high school, any class within the technology education department provides a skill set to spark new hobbies and interests.



### Architecture & Construction

Learning how the world around us functions and how to build and design a better one as a career opportunity.



### Manufacturing

Learning how the fundamentals of creation and trade crafts can accelerate a career in the industrial world.



### STEAM

Learning how Science, Technology, Engineering, Arts, and Mathematics can fuse to revolutionize a future career.



# Technology Education Pathways



No matter what area you are interested in, the goal of any technology education pathway is not only to give you practical skills and knowledge but to open the door to a whole career path by the end of your high school experience.



## Architecture & Construction

Intro to Construction

Home & Consumer

Youth Apprenticeship\*



**Small Engines**



**Pistons to Pathways \***



**Advanced Tech \***



## Manufacturing

**Woods**



**Cabinetry & Furniture**



**Advanced Tech \***

**Metals**



**Manufacturing & Machining**



**Advanced Tech \***



## STEAM

**Digital Media**



**Advanced Tech \***

**STEAM Summit \***



**Advanced Tech \***

**Foundations of Engineering**



**Advanced Tech \***

*Anything marked with an asterisk (\*) has a pre-requirement or course requirement.*



## Technology Education and Engineering

### Architecture & Construction Pathway

#### **Home & Consumer (Fee \$30.00)**

*Grades 11-12*

*0.5 Credit*

As Students get closer to graduating and moving on as young adults, some common experiences occur. Students tend to seek additional schooling, seek a job/career, go into the military, or other opportunity where they need to have or gain some knowledge on basic home consumer products and how they can be used, maintained, and repaired. This class is designed to give you basic maintenance skills that can be used now and throughout your life. Areas of study will include residential construction and maintenance techniques, automobile maintenance, and small engines.

#### **Introduction to Construction (Fee \$30.00)**

*Grades 10-12*

*0.5 Credit*

As students become adults, some may look into purchasing a home or building a home and the skills needed for this can be introduced in high school. Students who show an interest in construction trades will be able to build skills and learn techniques of building a wood-framed structure and the common components included in a home or light commercial building. The class is designed to provide students with an introductory grasp of common skills in the construction field, including surveying, masonry, foundations, framing, roofing siding, window and door installation, electrical, and plumbing.

#### **Youth Apprenticeship La Fayette Construction Academy (Fee \$30.00)**

*Grades 11-12*

*0.5 Credit*

Prerequisite: *Construction Academy*

*REGISTER through Youth Apprenticeship*

Youth Apprenticeship (YA) integrates school-based and work-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.

## **Manufacturing Pathway**

### **Small Engines & Basic Auto (Fee \$30.00)**

*Grades 9-12*

*0.5 Credit*

This course meets for one quarter one full block. This course mirrors the pistons to pathways curriculum. This class is designed to introduce students to small engines, maintenance, troubleshooting and purchasing. Students will explore the wide range of small engine tools and diagnostic equipment, compare and contrast two and four stroke engines, and other associated topics.

### **Pistons to Pathways (Fee \$30.00)**

*Grades 11-12*

*0.5 Credit*

Prerequisite: *Small Engines & Basic Auto or teacher recommendation*

*REGISTER through ColLEDGE UP deadline March 1st of the previous year*

This CESA 3 aligned course allows students who are interested in becoming automotive technicians to take the first steps towards that goal. By working with local automotive dealers and shops, the students perform routine maintenance of the automobile including new and used car preparation, fluid checks and service, interior and exterior considerations, replacing filters and small parts, repairing tires, replacing belts, replacing wiper blades, and other repairs to maintain acceptable automobile performance. Please see a Technology Education Department instructor for additional information on the application and course logistics.

### **Woods (Fee \$30.00)**

*Grades 9-12*

*0.5 Credit*

Prerequisite: None

Woods I is a 1 term-long class that is designed to provide you with exposure to various occupations and pathways in the Woodworking Technology career cluster.. In order to gain a holistic view of the basic woods manufacturing industry, you will be asked to complete broad-based projects to help you develop an understanding of the general steps involved in the wood manufacturing process and master the essential skills to be an effective team member in a manufacturing production setting.

### **Cabinetry & Furniture (Fee \$30.00)**

*Grades 10-12*

*0.5 Credit*

Prerequisite: Woods

Cabinetry & Furniture is a quarter-long class that meets daily for 1 full block. The general goal of this course is to allow students to acquire the knowledge and skills used in furniture construction, cabinetmaking, and the construction process. Students will learn to safely use woodworking tools and machines to produce a quality project. This course will give the student the opportunity to explore and develop the skills used in furniture and cabinetmaking through a classwide project, and a personally designed project.

**Metals (Fee \$30.00)***Grades 9-12**0.5 Credit*

Prerequisite: None

The metals course is a quarter-long class that meets daily for one full block. The premise of the class is for students to experience three distinct projects based around metal machining (one turning project and one milling project), and fusing materials through joint welding. Not only do each of these projects provide excellent ways to practice new skills, but each area opens the door to a career path within the metal fabrication world.

**Manufacturing & Machining (Fee \$30.00)***Grades 10-12**0.5 Credit*

Prerequisite: Metals

Students who wish to learn more about metals manufacturing and machining should plan to take this 1 quarter advanced elective course. The topics covered include Precision and CNC Machining, Welding & Fabrication, Metal Casting and Manufacturing jobs. While learning skills and technical knowledge in these areas, students will fabricate several small projects. Students will be asked to work in small groups and individually to complete learning exercises.

**STEAM Pathway****Fundamentals of Engineering (Fee \$30.00)***Grades 9-12**0.5 Credit*

Prerequisite: None

This course is an entry level, project based engineering class for students interested in a science, engineering, art, or math (STEAM) career field. Students will learn how to apply the engineering design process to create solutions to problems, through multiple interactive projects. Students will demonstrate this process through design portfolios and prototype models. Computerized 3D modeling and drafting software will be used extensively to create prototypes. Students will learn how to use a modern Fabrication Lab to create their prototype designs using 3D printers.

**STEAM Summit (Fee \$30.00)***Grades 10-12**1.0 Credit*

Prerequisite: are actively enrolled within the following classes: Algebra, Geometry, Physical Science, and Biology

Students will be introduced to the foundational elements of STEAM (Science, Technology, Engineering, Arts, and Mathematics) through a project-based, semester-long, engineering, research, and design class. From understanding the base levels of science to the application of the fabrication process, this class will allow students to gain a wide breadth of skills. The class itself follows the structure of the A, B, C's, and contains an exploratory project throughout the course.

Archives to Alchemy → The fundamentals of acquiring new knowledge and the process of scientific discovery.

Broadband to Broadway → Technology and its co-evolution with the Arts

Concrete to Creativity → Engineering and its practicality with real-world mathematics.

Develop to Dictate → Creating, Proofing, and Finalizing the Exploratory Projects.

Exploratorium → Presenting the individual semester-long Research Projects.

**Digital Media (Fee \$30.00)***Grades 9-12**0.5 Credit*

Welcome to the Digital Media Course! This class is designed to not only have students learn more about the digital media world we find ourselves in but to grasp the major factors of digital mediums and how to optimally use them. The class explores the 5 main Digital Media areas; Website design, Iconography, Audio, Photo, and Video editing. Designed like an industry-standard survey class, each student gets to experience the fundamentals of each realm and create a skills-based project to demonstrate those skills. The final project of the class is for students to select one of the media forms to present as their final project along with a complete portfolio review.

**Engineering, Manufacturing, STEAM, or Technology Education Pathway****Advanced Technology (Fee: \$30.00)***Grades 11-12**0.5 Credit*

*Prerequisite: Completion of any Technology Education course or teacher recommendation*

In a world that is requiring an increase in collaboration of varying disciplines, genuine ability to problem solve, ability to demonstrate more complex levels of independent critical thinking, and the capacity to authentically make a difference in the community around us; the Advanced Tech class allows you, as a student to specialize in three ways; Certification - Allowing you to work on certifications to prep for your future career, Teacher Assistance - Creates an ideal opportunity to develop and share skillsets you have as an individual with your peers, and/or the Capstone Project - allowing you to showcase and refine those skills learned throughout your high school Tech Ed experience in one singular project.

# \_\_\_\_\_'s Academic and Career Plan

Graduation Requirements	Freshman Courses	Sophomore Courses	Junior Courses	SENIOR Courses	Total Credits
<b>English (4.0)</b> (Comp & Lit Combos)	English 9 (1.0)				____ of 4
<b>Math (3.0)</b>					____ of 3
<b>Science (3.0)</b>					____ of 3
<b>Social Studies (3.0)</b>	World History (1.0)		Government (½)		____ of 3
<b>Physical Education (2.0)</b>					____ of 2
<b>Health (½)</b>					____ of ½
<b>Personal Finance (½)</b>					____ of ½
<b>DodgerCore (1.0)</b>	DodgerCore ¼	DodgerCore ¼	DodgerCore ¼	DodgerCore ¼	____ of 1.0
<b>Electives (12)***</b>  (selections based on college & career goals)					____ of 12
<b>Totals (29)</b>					____ of 29

\*\*\*Every credit earned that is over the required amount, will count as elective credit.\*\*\*