

9th Grade Course Requirements/Electives

GRADUATION REQUIREMENTS

Course	Number of Credits
English	4 credits
Math	4 credits
Science	3 credits
Social Studies	3 credits
PE	½ credit
Health	½ credit
Fine Arts	1 credit
Financial Literacy	½ credit
Electives	5 credits
Life Skills- Will take during Junior or Senior year	
Receive instruction in interactions with Peace Officers	

Earn Competency

Must score 684 or better on the Algebra I State Test and ELA II State Test

Earn Readiness

Earn Two Seals- Either two State Seals or one Local and one State Seal
State Seals- Citizenship, Science, OhioMeansJobs, Honors, College Ready, Industry Recognized Credential, Technology, Military Enlistment, Seal of Biliteracy

Local Seals- Fine & Performing Arts, Student Engagement, Community Service

Academic Honors Diploma

Students must meet general graduation requirements and complete the requirements outlined below to qualify for honors diplomas. Students must meet all but one of the following criteria.

Students may replace one requirement of either 4, 5 or 6 with a “Student Strength Demonstration.”

Requirements	State Minimum
1 Math	Fourth math must be > Algebra 2
2 Science	One additional unit Advanced Science
3 Social Studies	One additional unit Social Studies
4 World Languages	Three sequential units of one world language, or no less than 2 sequential units of two world languages studied
5 GPA	3.5 on a 4.0 scale
6 ACT/SAT	ACT: Score of 27 or higher, SAT: Score of 1280 or higher
7 Seal Requirement	Earn two additional diploma seals, not including Honors Diploma Seal
8 Experiential Learning	Field Experience, OhioMeansJobs Readiness Seal*, Portfolio or Work-Based Learning

Valedictorian/Salutatorian

In order to be eligible for Valedictorian/Salutatorian consideration, a student must complete the following prerequisites:

- Attend Danville for at least 4 consecutive semesters
- Qualify for an Academic or Career Tech Honors Diploma
 - Earn at least 6 credits each year of high school
- Earn at least 8 credits through Honors courses and/or CCP courses

The student meeting the prerequisites with the highest cumulative grade point average at the end of the seventh semester will be the Valedictorian. The student meeting the prerequisites with the second highest cumulative grade point average at the end of the seventh semester will be the Salutatorian.

Required

Math

Algebra I: 1 credit - Required Course - Full Year Course

This course is a comprehensive conceptual based mathematics content. We will explore all graphing utilities and prepare the student for their Geometry and extended Algebra II concepts. This course will cover all topics and standards set forth by the State of Ohio. End of course (EOC) exam required for graduation.

English

English I: 1 credit - Required Course - Full Year Course

This course provides an introduction to literature in its various forms & continues to work with basic skills in reading, writing, grammar, speaking, & listening. Emphasis is placed on the editing phase of the writing process, providing for students a variety of strategies, handbooks, etc., for refining & editing their own writing. Students will write frequently & work cooperatively to edit their writing. Literature focuses mainly on the study of literary elements in a variety of literature genres.

Science

Physical Science: 1 credit - Required Course - Full Year Course

This course is required of all freshmen and incoming students who have not obtained a physical science credit. It covers those standards established by the state for 9th grade sciences that are predominantly physical science subjects. Topics to be studied include plate tectonics, atomic theory (the properties, structure and interactions of atoms), Newton's Laws, the conservation of energy and its various forms, the properties of waves and the electromagnetic spectrum.

Social Studies

World History: 1 credit - Required Course - Full Year Course

This course will consist of a survey of the political, social, cultural, and economic practices of people throughout the history of the world during the time period of the renaissance (1300 AD) to present-day.

Electives

Blue Devil Media: 1 credit - Full Year Course

This is a digital media publishing course focused on creating digital content centered around Danville Local Schools. In this course, students will explore the fundamentals of news writing, web developing, digital communication, and broadcasting formats such as podcasts and videography. This is a project-based course and may require outside-of-class time to complete assignments.

War, What is it Good For?: ½ credit - Semester Course

In this course students will read texts, both fiction and non-fiction, that illustrate the experience of war from multiple perspectives. The readings will include novels and memoirs written from the perspective of soldiers and civilians during wartime and post wartime. Students will be expected to complete all reading assignments, write four unit essays and one longer essay on a war film of the student's choice.

Possible Readings: The Things They Carried, Jarhead, The Yellow Birds, Hiroshima, All Quiet on the Western Front, All the Light We Cannot See, The Lemon Tree, Slaughterhouse Five, and many more.

HS Robotics: 1 credit - Prerequisite: Must have been in JH robotics prior and earned at least a “B” average in JH Robotics, math and science - Full Year Course

The robotics class creates the excitement of a competitive atmosphere among classmates to inspire and engage students. In this project-based course students will develop, build, and program robots using building systems. By learning about levers, gears, wheels, electronics, and programming, students will improve both their robots and their engineering skills.

Mathematics Response to Intervention: ½ credit- Instructor recommendation

This course is designed to provide support and to coincide with an Algebra 1 or Mathematics 1 course. This class is not remedial and is to provide immediate support and intervention for students.

Odd History: ½ credit - Semester Course

Are you curious about the not so well known parts of history? Have you ever wanted to explore conspiracy theories about some of the world's most infamous historical events? Odd History will explore the parts of history that you wouldn't normally learn about in your everyday history class. We will talk about Presidential Assassinations, Royal Scandals, Atypical Wars/Battles, and more. This class will largely be project and writing based.

History of Wars: ½ credit - Semester Course

Are Wars something you love to learn about? Do you like to go in-depth about fighting strategies and battles? History of Wars will be a class where we discuss battle strategies, generals who have had great successes and great failures, the underlying reasons for the wars we are discussing, and the effects of these wars on history.

Sports & American Society: ½ credit - Semester Course

This class takes a look at the impact of sports on American culture, including the following topics: sports at the youth, collegiate, and professional levels (i.e. their role in the family, the community/society, the economy, etc.); sports icons and their role in popular culture; sports as business, even at the college level; and American sports across the world and world sports inside America.

Lifetime Fitness: ½ credit - Semester Course

Lifetime Fitness is a course for students who wish to participate in physical activities that can generally be pursued throughout one's lifetime. Students will learn rules and fundamental techniques for a variety of fitness activities as well as basic techniques and safety guidelines that should be followed when exercising. Emphasis in this class will be more on development of a spirit of cooperation and good sportsmanship than on competition. It is important that students develop an understanding of the rules and fundamental techniques for games that can be played throughout one's lifetime. Having basic knowledge of a variety of activities will increase the likelihood that students will become lifetime participants in physical activity.

Band: 1 credit - Full Year Course

9th-12th Grade Students ONLY - High School Band is a course dedicated to instrumental music and the development of instrumental skills through solo and group performance. Students will be challenged to improve their note and rhythm reading, music theory knowledge, comprehension of their own instrument, and make informed musical decisions while rehearsing and performing. Members must attend all summer and after school band rehearsals, football games, pep band events, parades, concerts, contests and any other selected activities scheduled.

Jazz Band: 1 credit - Full Year Course

Jazz Band is available to all 7th-12th grade band students at Danville JH/HS. These students will have the opportunity to learn about jazz-style music and develop themselves as more well-rounded musicians. They are challenged to improvise, learn difficult music, learn basic jazz theory, and learn to identify different jazz styles. The jazz band will perform multiple times throughout the year.

Modern Band: 1 credit- Full Year Course

Modern Band is a new school-based music program that utilizes popular music as its central curriculum and teaches students to perform the music they know and love. Styles that are studied include rock, pop, country and other popular styles as they emerge. Modern band also utilizes (but is not limited to) the musical instruments that are common to the genres: guitar, bass, drums, piano, voice and technology.

Guitar: 1 credit- Prerequisite: Must provide your own guitar - Full Year Course

The course will cover reading chords, note names on the guitar fretboard and how to find them, strumming and correct fingering while learning to play numerous songs out of the beginning guitar book. You will also learn tuning, instrument care, and basic maintenance. This course is individually paced based on skill level.

Piano: 1 credit - Full Year Course

This course is designed for the development of piano proficiency skills. Focus given to basic keyboard technique, score reading and performance, sight-reading, harmonization, accompanying, and transposition. This course is individually paced based on skill level.

CCP Piano: 1 credit - Prerequisite: Must be accepted into MVNU - Semester Course

A study of functional keyboard skills including sight reading, transposing, harmonizing, and improvising.

Vocal/Choral Music: 1 credit - Full Year Course

Learning experiences designed for the study of vocal repertoire and the development of vocal skills through solo and choral performance. Performance absence will result in a lowered grade.

Theater Performance: 1 credit - Full Year Course

This course will equip students with skills for musical and theatrical performance and further students' knowledge and appreciation of various types and styles of musical and theatrical performance. Elements of performance prep will also be explored (hair, special effects makeup, etc.). The theater elements to which you will be introduced include stage management, set construction, lighting design, sound engineering, etc. Students may choose between performance and theater tech.

Art I: 1 credit - Full Year Course

Designed to introduce students to the basic concepts of art, the course attempts to accomplish this by introducing students to a variety of media and techniques in the areas of design, drawing, painting, ceramics and printing. Students will create art, respond to it, and explore contemporary and historic artwork.

Spanish I: 1 credit - Prerequisite: A "B" average in English - Full Year Course

The language, literature and culture of the Spanish- speaking culture. The student learns basic vocabulary and communication skills. Comprehension, speaking, reading, writing and culture are taught.

Spanish II: 1 credit- Prerequisite: A “B” average in Spanish I - Full Year Course

In the second year of Spanish, basic knowledge of skills is deepened. The course has a greater emphasis on spoken and written Spanish. Reading materials will include the text as well as literature and poetry. Grammar and verb tenses will be more extensively studied.

Agriculture, Food and Natural Resources (AFNR): 1 credit - Full Year Course

MUST TAKE THIS CLASS FIRST!!! - This first course in the career field is an introduction to Agricultural and Environmental Systems. Students will be introduced to the scope of the Agricultural and Environmental Systems career field. They will examine principles of food science, natural resource management, animal science & management, plant & horticultural science, power technology and bioscience. Students will examine the FFA organization and Supervised Agricultural Experience programs, and develop their plans of action for them. Throughout the course, students will develop communication, leadership, and business skills essential to the agriculture industry.

Culinary Fundamentals: ½ credit - Semester Course

In this course, students will apply fundamental culinary techniques, such as knife handling skills and the recognition, selection and proper use of tools and equipment. An emphasis will be placed on time management, ingredients and equipment. Students will apply standard recipe conversions using proper scaling and measurement techniques.

Fashion Design 1: 1 credit - Full year Course (based on student requests)

Students will build on their knowledge from Introduction of Fashion and Interior Design, while focusing on the fashion design aspects. Students will review things learned in their Introduction course, and work on independent projects and collaboration with others for different events throughout the school year.

Interior Design 1: 1 credit - Full Year Course (based on student requests)

In this Family and Consumer Sciences career field course, students will examine design principles used in residential interiors. An emphasis will be placed on incorporating anthropometrics, ergonomics and psychological responses. Additional topics will include the selection and organization of furnishings, floors and wall coverings in living spaces, kitchens, and baths.

Principle of Nutrition & Wellness: ½ credit - Semester Course

In this course, students will use principles of nutrition to ensure a healthy body throughout the lifecycle. An emphasis will be placed on planning and preparing meals with an understanding of nutrients and their benefits, portion control and dietary needs. Additional information will include steroid and supplemental use, body weight and management and the implementation of physical activity to maintain a healthy lifestyle.

Food Science: 1 credit - Full Year Course

In this course, students will apply basic culinary practices and understand how flavor, texture and appearance are affected during food preparation. Students will evaluate chemical reactions as they occur in cooking methods and assess how to control high-risk food safety situations.

Life Skills Course: ½ credit- Semester course

This essential course takes students beyond the classroom, preparing them for real-world challenges ranging from financial management to personal safety, and career building. In this course, students will learn the fundamentals of budgeting, banking systems, insurance, buying/renting, filling out applications, interviewing skills, public speaking/communication, resume/cover letter writing, parenting skills, sewing skills, cooking skills, basic automobile skills, interior design, and how to complete taxes.

Introduction to Business: ½ credit- Full Year Course

This course will introduce you to the exciting and challenging world of business. Through the information and activities in this course you will increase your preparation to be a knowledgeable consumer, well-prepared employee, and effective citizen in our economy. This course will serve as a background for other business courses you will take in high school or college, prepare you for future employment or business ownership, and make you a better informed citizen for an expanding international economy.

Sports & Entertainment Marketing: ½ credit - Semester Course

This course is designed for students with an interest in the sports and entertainment industry. Students will learn about fundamental marketing concepts and receive an orientation to the sports and entertainment industry. Topics include marketing strategies, sponsorship, pricing, marketing research, endorsements, and promotions. This course offers students an edge if pursuing marketing or sports management degrees on the collegiate level. Guest speakers, case studies, videos, and computer-integrated activities will be incorporated into the class.

Business Management: 1 credit - Full Year Course

This course seeks to develop sound management concepts within students, as management plays a role in any future employment opportunity. This course will teach you how to open your very own business, and the steps to take to make your business a success. Units covered are the following: Management, Entrepreneurship, Business Analysis, Marketing, Integrity and Ethics, Franchising, Developing sound business plans, Human Resources, Accounting, Financial Literacy, and building resumes/interview procedures.

Computer Science & Video Game Design: 1 credit - Full Year Course

In this introduction to computer programming course, you'll learn and practice key computer science concepts by building your own versions of popular web applications. You'll learn Python and Java, a powerful easy-to-learn, and widely used programming language, and you'll explore computer science basics. The second part of the course will be an introduction to video game design composition. Video game design composition delivers in-depth instruction, including theory and application, on the details of video game design. Throughout the course you will learn the ins and outs of Multimedia Fusion 2 software applications, a powerful design software.

Graphic Design & Yearbook: 1 credit - Full Year Course

In this course students will gain skills in page design, advanced publishing techniques, copywriting, editing, and photography while producing a creative, innovative yearbook which records school memories and events.

This year-long course is designed for students who are interested in expressing themselves visually and digitally. Throughout the course students will learn/use the industry standard software Adobe Creative suite.