






9th Grade Electives


*Note: Please reference the 2020-2021 Program of Studies for full course descriptions


Radio/TV Broadcast Technology I 9 10 11 12   — Radio/TV Broadcast Technology I is designed to introduce students to the fundamentals of the broadcasting field. Script writing, evolution of television, graphics, and the technical aspects of studio production will be covered in this 21st Century media pathway.



Practical Electricity 9 10 11 12  — A course designed to provide a comprehensive, content-filled introduction to basic electrical theory, circuit fundamentals, and practical wiring techniques. Special emphasis is placed on the many different ways electricity affects our everyday living.

Metalworking 9 10 11 12  — Metalworking is designed for students who want to explore the world of working with metals. This course provides an introduction to the basic skills, techniques, procedures, and processes used in the metalworking trade.


Woodworking 9 10 11 12  — Woodworking is designed for students who want to become familiar with the properties of wood and allied materials. Machine operations and project assignments are covered on an introductory-type basis.


Introduction to Engineering Design 9 10 11 12  — This course is designed to explore the engineering process, applying math, science and engineering standards to hands-on- projects using 3D modeling software.


Introduction to Drafting and Design 9 10 11 12  — More architecture than engineering, this course is designed for students who want to discover the world of technical drawing and provides an introduction to the design field.

Robotic Engineering 9 10 11 12   — This course is designed to be an opportunity to explore the field of robotic design using a variety of hands on activities.


Financial Literacy 9 10 11 12 — This is a *half year course* that is required for graduation and is designed for students who want to attain money management skills and 21st century financial knowledge.


Fundamentals of Business and Personal Law 9 10 11 12  — This is a *half year course* taken along with Financial Literacy. Designed for students to learn more about legal issues common to business and personal life.



Fundamentals of Investment Management 9 10 11 12  — This is a *half year course* taken along with Financial Literacy. This course explores financial management and topics related to stock market investment.

Networking IT Essentials 9 10 11 12  — IT Essentials is designed for students who want an introduction to the computer hardware and software skills needed to help meet the growing demand for entry-level Information and Communication Technology (ICT) professionals.

Introduction to Computer Programming 9 10 11 12 — This course is designed to simultaneously introduce students to computer programming and to prepare them for an introductory course in formal JAVA language.


AP Computer Science Principles 9 10 11 12  — This course will introduce students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data, algorithms, analysis of potential solutions, and the ethical and social implications of computing. Must complete AP form.

Introduction to Business and Financial Management 9 10 11 12  — Designed as an overview of the Business Management, Marketing, and Finance career clusters. May either meet the Financial Literacy requirement or the Practical Art requirement.

Accounting I 9 10 11 12   — This course goes over accounting procedures, including analyzing and journalizing business transactions. Must have taken Accelerated Algebra I, Advanced Algebra I or must take concurrently with Advanced Algebra I. May either meet the Financial Literacy requirement or the Practical Art requirement.

Marketing I 9 10 11 12  — This course addresses areas of merchandising, publicity, advertising, and provides experiences in the selling process. May either meet the Financial Literacy requirement or the Practical Art requirement.

Introduction to Digital Media and Design 9 10 11 12  This course is designed for students who want to explore the world of digital media and will provide a foundation exploration of the elements of art and principles of design.

Music Exploration 9 10 11 12  — Music Explorations is designed for students who want to explore introductory music topics and skills. The course incorporates a survey of music history and style, an introduction to basic keyboard (piano) skills, and introductory music technology projects.

Key:  requires teacher approval  has a prerequisite  fulfills practical art requirement  fulfills fine art requirement

Survey of Popular Music 9 10 11 12 — This class is a historical survey of Popular and Rock music from the 1950s through the present and focuses on chronological identification of the various styles of popular music and musical trends in American society.

Vocal Explorations 9 10 11 12 — Vocal Explorations is a performance-based choral class open to all students without audition. The course is intended to foster a love for music and passion for singing through the development of vocal technique and repertoire.

Choralettes 9 10 11 12 — Choralettes is designed for students want to participate in a women's choir and develop vocal technique and musicianship skills. Performances are an integral part of the course and include concerts, competitions, festivals and special events, which will be outlined in a performance calendar.

Concert Choir 9 10 11 12 — Concert Choir is designed for students who want to explore and perform varied and challenging choral repertoire in a large ensemble setting. Performances are an integral part of the course and include concerts, competitions, festivals and special events, which will be outlined in a performance calendar.

Concert Band 9 10 11 12 — Concert Band is designed for music learning through instrumental performance. Performances are an integral part of the course and include concerts, competitions, festivals and special events, which will be outlined in a performance calendar.

Orchestra 9 10 11 12 — Orchestra is designed for students who want to explore and learn both classic and modern orchestral literature, and to become more accomplished and well-rounded musicians on their respective instruments.

Jazz Lab 9 10 11 12 — Jazz Lab is designed to teach jazz literature through performance. Performances are an integral part of the course and include concerts, competitions, festivals and special events, which will be outlined in a performance calendar.

Music Fundamentals I 9 10 11 12 — Music Fundamentals I is designed to provide a fundamental understanding of music theory and music analysis. Through exercises, recreations, and analysis, students will identify musical concepts and construct a theoretical framework for comparison to modern musical trends.

Survey of Theatre 9 10 11 12 — This course is designed to introduce students to the theatrical experience. Students will interact with the history and genres of theater from the Roman and Medieval periods through contemporary theatre. Students will explore stage geography and terms associated with theatrical production. This is a semester score.

Theatre Arts 1 — Theatre Arts will provide studio experience opportunities for students to explore skills and techniques including script and character analysis and development, interpretation, diction, stage movement, acting techniques, and the audition process. This is a semester score.

Art Fundamentals 9 10 11 12 — Art Fundamentals is designed for students wanting the opportunity to explore various visual art forms, materials and techniques. This course examines the elements and principles of art and design through 2D and 3D approaches to creating and responding to visual arts.

Art I 9 10 11 12 — Art I is designed for students who want to develop their critical and creative thinking skills as well as broaden their understanding and appreciation of the visual arts. This course will increase students' proficiency in art techniques and processes through two and three-dimensional work.

Art II 9 10 11 12 — Art II is designed for students who want the opportunity to further develop their artistic skills through the use of advanced concepts and processes. This course builds upon the Art I foundation of art study through the elements and principles of design, drawing, painting, printmaking, and sculpture.

Journalism 9 10 11 12 — This full year course offers students a hands-on introduction to all aspects of journalism and provides them with opportunities to publish in digital and non-digital arenas.

Public Speaking, Argument, and Debate 9 10 11 12 — Students will engage in the art of public speaking, argument, and debate, as well as an exploration of varied strategies and methodologies to inform delivery and presentation.

Humanities I Honors – Foundations of the Western World 9 10 11 12 — A course that integrates the arts and humanities and exposes student to a multi-disciplinary approach with a focus on the Western World.

Humanities II Honors – The American Experience 9 10 11 12 — A course that integrates the arts and humanities and exposes student to a multi-disciplinary approach with a focus on the United States of America.

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