2021-22 RBHS Course Descriptions
(Fine Arts, Career/Technology, Electives, ½ credit classes, Alternatives)

Half Credit Courses

Chorus 1

This performance-oriented course is for beginning choral students. Students learn and study singing through performance, ear-training, sight-singing, musical literacy, vocal and breathing technique, and musical elements of performance through a variety of choral repertoire. Students are required to perform in all concerts and performances. After-school rehearsals may be required as necessary.

Current Issues

This course enables students to become more knowledgeable about matters discussed and debated by U.S. policy makers. Emphasis is placed on the use of analytical and interpretive skills as students explore domestic and foreign policy issues and research background information (arguments both pro and con). A major goal of the course is to produce civic participation based on informed perspectives. This course is not designated as a social studies elective credit.

Dance 1

This introductory level course is designed to expose beginner level students to the well-rounded art of dancing. It is the foundation course for the dance curriculum and does not require previous dance experience. This class focuses on basic modern, ballet, social dance, jazz and hip-hop dance techniques. Students are introduced to the introductory dance vocabulary and the history of dance.

Guitar 1

This course is designed for the beginner with no prior music or guitar experience. Each student must provide his/her own acoustical guitar and have access to a CD/cassette player to practice daily lessons.

Introduction to Technical Theatre

Introduction to Technical Theatre gives an overview of the various technical theatre jobs: stage managing, light design, sound design, costume design and construction, and set design and construction. Students are given small hands-on projects to give them a taste of technical theatre and for them to determine if this area is one they would like to pursue further, possibly in the Center for Media Arts, Design, and Production.

Law Education

This course introduces and provides an overview of law and the legal system. It provides students with practical information, problem-solving skills and a basic understanding of law-related terms. This course is designated as a social studies elective credit.

Piano 1

This course is for any student who wants to learn or improve piano keyboard skills. Students do not need any prior experience. Because instruction is individualized, students may range from beginners to advanced levels of skill. It is not required that students have access to a keyboard outside of class. Students who have previously taken this class may repeat it to gain increased skill.

Theatre 1

This course explores every area of theater including theater history and styles, acting techniques, voice projection, improvisation, set design and costumes. The course concludes with a class production that allows every student the opportunity to apply the skills and knowledge obtained throughout the course.

Multimedia Publications/Productions
In this course students get hands-on experience as they learn the basics of preparing content for an interactive, multimedia online publication. Students produce high-quality journalistic stories for Web distribution that include graphics, video, audio, still photos, and text. Students are responsible for gathering information, writing stories, taking pictures, shooting and editing video, and uploading content. In addition to enhancing digital journalism skills, students learn about important issues pertaining to convergence media such as media ethics, copyright, social media in the newsroom, media literacy, and how to create infographics to present statistical data.

Yearbook Production

After having been accepted through the real-world portfolio and interview process, students learn the basics of reporting, caption and story writing, AP style copy, photography and using a publishing program to fill out pre-designed templates made by the editors.

Fine Arts

Art 1
This entry-level, survey-style course provides students with: foundational knowledge of various art forms; basic art concepts, terminology and techniques; tools and materials; cultural literacy; art history; and art career information. Hands-on learning activities are undertaken in drawing, printmaking, painting, ceramics and sculpture. Class critiques, written tests and written reports are required.

Band 1
This course is a performance-oriented program, which includes marching band, concert band and various ensembles. Students must participate in band practice and performances after school.

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Musical Theatre
This course focuses on musical theatre production. During the course, students become familiar with the history of musical theatre. This performance-oriented class incorporates movement and vocal work. During this course, students audition for and perform in musical productions to be presented to the school and/or the public.

Orchestra 1
This course is a performance-oriented program concentrating on complex string repertoire. Students participate in Concert Performance Assessment, Solo and Ensemble, and may perform in competitive events. Rehearsals and performances after school are required.

Piano 1

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Theatre 1
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Career / Technology Courses

Advanced Placement Computer Science Principles ★
AP Computer Science Principles introduces students to the central ideas of computer science, inviting students to develop the computational thinking vital for success across multiple disciplines.

The course is unique in its focus on fostering students to be creative and encouraging students to apply creative processes when developing computational artifacts. Students design and implement innovative solutions using an iterative process similar to what artists, writers, computer scientists, and engineers use to bring ideas to life. This course highlights the relevance of computer science by emphasizing the vital impact advances in computing have on people and society. By focusing the course beyond the study of machines and systems, students also have the opportunity to investigate the innovations in other fields that computing has made possible and examine the ethical implications of new computing technologies.

Fundamentals of Computing ★
This course is designed to introduce students to the breadth of the computer science field through engaging topics such as web design, human computer interactions, and programming. Optional topics include mobile applications, robotics, and digital animation. Students develop critical thinking, logic, and problem solving skills relevant to today's technology. Rather than employing specific software tools or programming languages, Fundamentals of Computing focuses on the conceptual ideas of computing and helps students understand how certain tools or languages may be utilized in problem solving.

Health Science 1
Health Science 1 is the first of four courses offered to students interested in pursuing a career in the healthcare field. During this course, students are introduced to healthcare history, careers, law and ethics, cultural diversity, medical terminology and medical math, infection control, professionalism, communication, the basics of healthcare facilities and types of healthcare insurance. Students gain information on where health care has been, where it is going, and how professionalism and personal characteristics impact their success. The curriculum includes First Aid Certification. The skills and knowledge the students learn in Health Science 1 serve to prepare them to advance in all Health Science experiences.

Image Editing

Students are instructed in the fundamental features of using digital imaging software in editing and designing both photos and graphics. Students also learn the use of technologies related to digital imaging such as: basic computer operations; file sharing across networks; digital scanning; digital photography; preparing documents for output to various types of high resolution printers, and color calibration. Successful completion of Image Editing helps provide a foundation for continued training as well as complementary training for related coursework.

Integrated Business Applications
Be college ready! Achieve nationally recognized certifications! This course provides in-depth instruction in Microsoft Office applications, the industry and college preferred software, and leads to national certifications. Students who want to learn about file management and how to effectively and efficiently use computer software should enroll in this course. Students in a variety of career paths will benefit from understanding and using word processing, spreadsheet, and presentation software. Students will have the opportunity to finish the course with up to three Microsoft Office Specialist certifications that will enhance their college applications and resumes. In Word, students will learn how to create and format documents, including flyers, letters, resumes, proposals, tables, and reports. In Excel, students will learn how to write simple and logical formulas, analyze spreadsheet data, and turn data into easy to read charts. In PowerPoint, students will use advanced features to enhance presentations, such as

adding media. All of these skills will help students successfully complete class work at both the high school and college levels and be technologically prepared with necessary workplace skills.

Introduction to Engineering

This STEM course is a basic introduction to engineering for all students. Students who complete this course will learn the concepts necessary in order to develop their ideas into solutions that will improve our lives. Exciting hands-on learning activities like data comparison of heart rates, rating
consumer products, descriptive testing and 3D solid modeling apply math, science, history and English content from other courses in a STEM experience.

Mechanical Design 1

This course is designed to expand students' knowledge of the skills needed to be involved in an engineering field. This class uses CAD software. Units of study include manual drafting equipment, geometric construction, single-view drawings, multi-view drawings, dimensioning, and isometric and oblique drawings.