

GRADE 9—COURSE DESCRIPTIONS FOR THE 2020-2021 SCHOOL YEAR

Agri-Science I

Credits: 1/2

Elective

Semester

Class focus: 9 – 12

May be used as a science .5 credit

Agriculture is still a major employer in the United States, with 19% of the work force employed in Agri-science careers. This course is an introduction to Agri-science. Topics covered will be; “What is Agri-science?” and its importance to society. A soil science unit will be covered with students developing a soil and water management plan for a tract of land. A unit on leadership will also be covered in which we will learn basic parliamentary procedure.

Ag Metals

Credits: 1/2

Elective

Semester

Class Focus: 9 - 12

This course is an introduction to metal processing technology. Students will study shop safety, hand tool use and identification, steelmaking process, and precision layout. Projects will be constructed in the areas of bench metal working, metal forging, and sheet metal working. Safety will be stressed and students are required to supply safety glasses and leather gloves.

Ag Woods I

Credits: 1/2

Elective

Semester

Class Focus: 9 - 12

This is a class for students who want to explore woodworking and wish to enhance their skills and challenge themselves. Students will learn how to properly machine lumber by using power tool such as jointers, planers, band saws and table saws. Required and elective projects will be made. As students advance, they will focus on learning the terminology necessary to use power tools successfully, developing skills to safely use these tools in the workshop and becoming familiar with various kinds of wood-finishing materials. Students will learn project layout, prepare bill of materials, cut lists, assembly, and finish techniques. Safety glasses required. Material Fees may be required.

Course Enrollment capped at 16. Seniors to freshmen will be the enrollment process.

Algebra

Credits: 1

Required

Year

Class Focus: 9

Students will be introduced to and apply in realistic problems the following topics: graphing, problem solving strategies, variables and solving equations, proportions, systems of equations, linear equations, quadratics, inequalities, absolute value and law of exponents.

Art I-Foundations

Credits: 1\2

Elective

Semester

Class Focus: 9 - 12

Students will learn the correct techniques needed to improve personal standards in drawing, painting, and ceramics. We will study contour, gesture, and perspective techniques in a variety of media including graphite, ink, pastel and colored pencil. Students will learn how to properly mix colors in preparation for Art II.

Art II-Color Study

Credits: 1/2

Elective

Semester

Class Focus: 9 - 12

Students will study color in a variety of mediums such as tempera and acrylic paint, color pencil, pastel and oil pastel. We will study color schemes and work extensively with the color wheel. Students will learn how to use colors in a complimentary fashion while mixing separate mediums together to create balanced and unified art. We will study specific artists and learn how they used color and style to tell the story of their paintings.

Band

Credits: 1

Elective

Year

Class Focus: 9-12

General Band course develops students' technique for playing brass, percussion and woodwind instruments and covers a variety of non-specified band literature styles (concert, marching, orchestral and modern styles)

Biology

Credits: 1

Required

Year 9

This required sophomore year science class focuses on the living world. The topics covered are ecology and the environment, genetics, inheritance and modern genetic lab techniques, the five kingdoms of living things and systems of the human body.

Chorus

Credits: 1

Elective

Year

Class Focus: 9-12

Chorus course provides students the opportunity to sing a variety of choral literature styles for men's and/or women's voices and are designed to develop choral techniques and the ability to sing parts.

English 9

Credit: 1

Required

Year

English 9 is a full year course that incorporates reading, literary analysis, vocabulary, grammar, and writing skills. Topics for class activities, discussion, and study include short stories, poetry, drama (Romeo and Juliet), novels (Alas, Babylon, Night, and The Outsiders) and nonfiction. Plagiarism is studied and a typed research

paper is required.

Health 9

Credits: 1/2

Required- 1 course required grades 7-12

Semester

Class Focus: 9

This course examines physical, mental, and social health concerns. Topic focus areas are: Human Sexuality, Conflict Resolution, Death/Dying, Reliable Resources, Use/Abuse of Alcohol and Drugs. Current curriculum uses advocacy, healthy behaviors, disease prevention, products & services, culture, Media, & technology, goal setting and decision making, and interpersonal communication skills. This course may be combined with PE 9 to provide health and physical education units for both semesters.

Introduction to Accounting

Credits: 1/2

Elective

Semester

Class Focus: 9-12

This course is designed to introduce students to accounting as it applies to business. Students will learn accounting fundamentals such as terminology, financial statements, payroll, receivables and expenditures, and journaling. This course is **not** offered for transcribed credit.

Microsoft Office Suite

Transcribed Credit



Credits: ½

Elective

Semester

Class Focus: 9

Computer Applications utilizes the PC based Microsoft Office Suite, an integrated software package focusing on the Word (word processing), Excel (spreadsheet), PowerPoint (presentation) and Access (database) programs. Students learn to use many of the more detailed features within Microsoft Office to create professional documents, worksheets, reports and integrated files.

Physical Education 9

Credits: ½

Elective

Semester

Class Focus: 9

The 9th Grade Core Physical Education course provides a foundation for students to develop and improve skills in order to participate successfully in a variety of activities. The course is a balance of team and individual activities that students are likely to participate in beyond high school. Team sports include Flag football, ultimate Frisbee, dodgeball. Individual sports include badminton, pickleball, team sports. Students are expected to improve their level of skill and knowledge, as well as understand and implement more advanced strategies for each sport.

Principles of Management

Transcribed Credit-



Credits: 1/2

Elective

Semester

Class Focus: 9 - 12.

YOU NEED THIS CLASS if you are thinking about going to college for business or marketing. Students will learn business leadership. Areas of study will include planning, organizational structure, leadership styles, and effects of decision making. Students can choose to take this course for CVTC transcribed credit. Students that choose to do this will be required to do more rigorous activities to meet the CVTC requirements for the credits.

Spanish I

Credits: 1

Year

Class Focus: 9

This course introduces the fundamental elements of the Spanish language within a cultural context. Emphasis is placed on the development of basic listening, speaking, reading, and writing skills. Students will begin to explore issues related to the Hispanic world. Topics include historical and current events, geography, music, art, and customs. Upon completion, students should be able to identify and discuss selected topics and cultural differences related to the Hispanic world.

Sports and Entertainment Marketing

Credits: ½

Elective

Semester

Class Focus: 9-12

In Sports and Entertainment Marketing, you will develop a fundamental knowledge of marketing that relates sports and entertainment industries, and career possibilities available in the industries. You will also develop the necessary entry skills for a career in the sports and entertainment fields. Sports & Entertainment Marketing is a course designed to teach marketing concepts through (applied to) the sports and entertainment industry. Marketing is a tool that has allowed the U.S. economy to become highly successful internationally. The basic functions of marketing product/service management, distribution, selling, marketing information management, financing, pricing, and promotion will be covered. In addition to marketing overview, this course is designed to show how advertising, sales, and event marketing and communications are important.

World Study

Credits: 1

Required

Year

Class Focus: 9

World Studies is a World History course. We will be examining major periods of change and development throughout history. This class will be handled as a survey course with the expectation to make it from the foundations of civilization to modern times. We will study man's geographic environment in both a physical and economic sense to see how man's environment has influenced his development. We will trace man's political progress to see how and why men formed governments. We will look at man's economic record to see how people earn a living and why nations trade with each other. The societies and cultures of man will be studied to better understand the conflicts which confront nations today.