Stillman Valley High School
Course and Career Planning Guide
2026-2027



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***The placement of a course in the course guide does not guarantee that the course will be part of this year's master schedule.**

Classes Offered at SVHS

AGRICULTURE

Agricultural Business Management 1&2 (AGOC 222)
Advanced Agricultural Mechanics (AGRI 182)
Agricultural Metal Fabrication
Basic Agricultural Science
Advanced Animal Science (AGRI 186)
Advanced Plant Science (AGRI 286)
Horticulture Production & Management (AGRI 188)
Natural Resources Management and Conservation
Introduction to Agricultural Industry
Landscaping & Turf Management (AGOC 132)
Supervised Ag Experience 1 & 2

ART

Art 1
Art 2
Art 3
Art 4
Advanced Placement (A.P.) Studio Art

BUSINESS AND INFORMATION TECHNOLOGY

Accounting 1
Accounting 2
Advanced Placement (A.P.) Computer Science Principles
Business Basics
Business Management and Entrepreneurship
Computer Programming (CIS 170)
Consumer Education
Gaming Concepts
Graphic Communications 1
Graphic Communications 2
Graphic Communications 3
Information & Software Systems: Excel & Word 2019
Computer Applications (Apps)
Marketing I
Principles of Technology (CIS 102)
Video Production 1
Video Production 2

EDUCATION

Introduction to Education (EDU 224)

ENGLISH

Advanced English 1
Advanced English 2
Advanced Placement (A.P.) English
American Literature
College Preparatory American Literature
Composition I (ENG 101)
Composition II (ENG 103)
Contemporary Literature
English 1
English 2
Film and Literature
Senior English
Speech Communication
Student Publication I
Student Publication II

WORLD LANGUAGE/SPANISH

Spanish for Spanish Speakers I
Spanish for Spanish Speakers II
Spanish I
Spanish II
Spanish III
Spanish IV
Advanced Placement (A.P.) Spanish

INDUSTRIAL TECHNOLOGY

Computer Aided Drafting (CAD) I
Computer Aided Drafting (CAD) II
CAD III 3D Architectural Drafting and Animation
CAD IV Advanced 3D Architectural Drafting and Animation
CNC Fabrication
Introduction to Construction I
Introduction to Construction II
Construction III
Construction IV
Introduction to Industrial Arts

Welding 1/2
Welding 3/4
Woodworking I
Woodworking II
Woodworking III
Woodworking IV

MATH

Algebra I
Algebra I AB
Algebra II
Algebra II – College Prep
Calculus (MTH 135)
General Education Mathematics (MTH 115)
Geometry
Pre-Calculus
Statistics (MTH 220)
Technical Math

MUSIC

A Cappella Choir
Concert Choir
Music and Film Studies
Guitar 1
Survey of Music History
SVHS Band

PHYSICAL EDUCATION

Driver Education
Health
Physical Education
Strength and Conditioning

SCIENCE

Advanced Placement (A.P.) Biology
Advanced Placement (A.P.) Chemistry
Advanced Placement (A.P.) Environmental Science
Anatomy
Biology
Chemistry

Earth Science
Forensic Science
Environmental Science
Introduction to Geology (GEL 101)
Medical Terminology (HLT 110)
Physics
Space Science

SOCIAL SCIENCES

American Government
Ancient Civilizations
Advanced Placement (A.P.) U.S. Government & Politics
Advanced Placement (A.P.) U.S. History I
Advanced Placement (A.P.) U.S. History II & III
Advanced Placement (A.P.) World History
Early Modern World History
Modern World History
Psychology (PSY 170)
Sociology
U.S. History I
U.S. History II
U.S. History III

ROCK VALLEY COLLEGE COURSES AT SVHS

Calculus (MTH 135)
Composition I (ENG 101)
Composition II (ENG 103)
General Psychology (PSY 170)
Introduction to Geology (GEL 101)
Introduction to Education (EDU 224)
Medical Terminology (HLT 110)
Principles of Technology (CIS 102)
Programming Logic & Design (CIS 170)
Statistics (MTH 220)
General Education Mathematics (MTH 115)

HIGHLAND COMM. COLLEGE COURSES AT SVHS

Advanced Plant Science (AGRI 286)
Advanced Animal Science (AGRI 186)
Horticulture Prod. and Management (AGRI 188)
Advanced Agricultural Mechanics (AGRI 182)
Agricultural Business Management (AGOC 222)
Landscape and Turf Grass Management (AGOC 132)

REGIONAL PROGRAMS

Cosmetology, Fire Science, Veterinary Tech

INTERNSHIPS/WORKPLACE EXPERIENCES

Agriculture, Aviation, K-8 Education, Fire Cadets

SPECIAL EDUCATION - We offer special education classes based on individual student need.

AGRICULTURE

We offer two Agriculture Career Pathways:

The first is **Agricultural Business & Management** (01.0100). Courses included in this program are: Introduction to the Agricultural Industry, Supervised Agriculture Experience I, Agricultural Business Management, Agricultural Mechanics and Technology, Biological Science Applications in Agriculture Plant/Animal Science, and Supervised Agricultural Experience II.

The second pathway is **Horticulture** (01.0600). Courses included in this program are: Introduction to the Agricultural Industry, Basic Agricultural Science, Supervised Agricultural Experience I, Landscaping and Turf Management, Horticultural Production and Management, and Supervised Agricultural Experience II.

Career Pathways in Agricultural Education

Orientation Level Courses

9th and 10th Grades

Agricultural Business & Management	Horticulture
Introduction to the Agricultural Industry	Introduction to the Agricultural Industry
Supervised Agricultural Experience I	Basic Agricultural Science

Preparation Level Courses

11th and 12th Grades

Agricultural Business & Management	Horticulture
Agricultural Business & Management (Dual Credit)	Landscaping & Turf Management (Dual Credit)
Advanced Agricultural Mechanics (Dual Credit)	Horticultural Production & Management (Dual Credit)
Advanced Plant/Animal Science (Dual Credit)	Supervised Agricultural Experience II
Supervised Agricultural Experience II	

For all courses in this department:

Participation in FFA student organization and activities and Supervised Agricultural Experience (SAE) projects are integral course components for leadership development, career exploration and reinforcement of academic concepts.

Also, improving computer and workplace skills will be a focus in ALL courses.

Agricultural Business Management I & II* 08AGM1 **State Course Code: 18201A001**

Grade 11-12	1 Year	1 Credit	**Weighted**	**Dual Credit**

This course will develop students' understanding of the agricultural industry relating to the United States and World marketplace. Instructional units include: marketing and trading of agricultural products, international agriculture, imports and exports, agricultural law, taxes, governmental regulations and policies, and advanced computerized record keeping. Student skills will be enhanced in math, reading comprehension, and writing through agribusiness applications. Employability skills will be developed with resume writing and interviewing techniques to gain employment. Post-secondary education will be explored at agricultural colleges and universities.

This course is offered as Dual Credit through Highland Community College. (2 credits) (AGOC 222)

This course fulfills the Consumer Education graduation requirements.

Advanced Agricultural Mechanics* 08AGMC **State Course Code: 18402A001**

Grade 11-12	1 Year	1 Credit	**Weighted**	**Dual Credit**

This course will concentrate on expanding students' knowledge and experiences with agricultural mechanics technologies utilized in the agricultural industry. Units of instruction included are: design, construction, fabrication, maintenance, welding, electricity/electronics, internal combustion engines, hydraulics, and employability skills. Careers of agricultural construction engineer, electrician, plumber, welder, equipment designer, parts manager, safety inspector, welder, and other related occupations will be examined.

This course is offered as Dual Credit through Highland Community College. (4 credits) (AGRI 182)

Agricultural Metal Fabrication 08AMF **State Course Code: 18401A002**

Grade 11-12	1 Year	1 Credit

This course will emphasize the development of basic welding and metalworking skills necessary to succeed in agricultural careers in the agricultural metal fabrication industry. Topics of instruction include: metal identification and properties, metal preparation, use of oxy-acetylene torch, plasma cutting and cutting operations, arc welding, MIG welding, TIG welding, and project design and construction.

Basic Agricultural Science* 08BAGS **State Course Code: 18003A001**

Grade 9-10	1 Year	1 Credit

This orientation course builds on basic skills and knowledge gained in the Introduction to the Agricultural Industry course. Major units of instruction include; agricultural research, soil science, advanced plant science, biotechnology, and advanced animal science. Applied science and math skills and concepts will be stressed throughout the course as they relate to each area. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

This course counts toward science graduation credit.

Advanced Animal Science* 08ANSC **State Course Code: 18101A001**

Grade 11-12	1 Semester	1/2 Credit	Prerequisite: 'C' or better in Biology or instructor approval	**Weighted**	**Dual Credit**

This course is designed to reinforce and extend students understanding of science by associating scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of animal agriculture and specific biological science concepts that govern management decisions in the animal industry. Topics of study are in the areas of growth and development of animals – embryology, ethnology, nutrition, immunity systems and processing animal products – preservation, fermentation, and pasteurization. The course will be valuable preparation for further education and will increase the relevance of science through the applied setting of agriculture by enhancing literacy in science and the scientific process

This course counts toward science graduation credit.

This course is offered as Dual Credit through Highland Community College. (4 credits) (AGRI 186)

Advanced Plant Science* 08PLSC **State Course Code: 18051A002**

Grade 11-12	1 Semester	1/2 Credit	Prerequisite: 'C' or better in Biology or instructor approval	**Weighted**	**Dual Credit**

This course is designed to reinforce and extend students understanding of science by associating basic scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of plant growth and management in agriculture and the specific biological science concepts that govern management decisions. Topics of study are in the areas of initiating plant growth – germination, plant sensory mechanisms, enzyme actions, absorption, and managing plant growth – photosynthesis, respiration, translocation, metabolism, and growth regulation. The course will be valuable preparation for further education and will increase the relevance of science through the applied setting of agriculture by enhancing literacy in science and the scientific process

This course counts toward science graduation credit.

This course is offered as Dual Credit through Highland Community College. (4 credits) (AGRI 286)

Horticultural Production & Management (Adv. Hort.)* 08AHRT State Course Code: 18051A001

Grade 11-12	1 Year	1 Credit	Prerequisite: None	**Weighted**	**Dual Credit**

This advanced course offers instruction in both the floriculture and landscape areas of horticulture. Units of study include plant identification, greenhouse management, culture of greenhouse crops, care and handling of cut flowers, and floral design. Also included are landscape design, installation, and maintenance; horticulture mechanics; nursery management; and turf production. Agribusiness units will cover operating a horticultural business, pricing work, advertising, and sales.

This course counts toward science graduation credit.

This course is offered as a Dual Credit course through Highland Community College. (3 credits) (AGRI 188)

Natural Resources Management and Conservation 08NRMC **State Course Code: 18504A002**

Grade 11-12	1 Year	1 Credit

This course develops management and conservation skills by understanding the connection between agriculture and natural resources. Student knowledge and skills are developed in: the importance of natural

resources; fish, wildlife, and forestry management and conservation, and exploring outdoor recreational enterprises. Hunting and fishing as a sport, growing and managing tree forests, and outdoor safety education will be featured. Career exploration will be discussed including: park game warden, campground manager, forester, conservation officer, wildlife manager, and related occupations. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised. Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

Introduction to the Agricultural Industry 08IAGI **State Course Code: 18001A001**

Grade 9-10	1 Year	1 Credit

This *orientation* course provides an opportunity for students to learn how the agricultural industry is organized: its major components; the economic influence of agriculture at state, national and international levels; and the scope and types of job opportunities in the agricultural field. Basic concepts in animal science, plant science, soil science, horticulture, natural resources, agribusiness management, agricultural mechanics, agricultural biotechnology, food science technology, environmental science and aqua-cultural science and technology will be presented.

Landscaping & Turf Management* 08LAND **State Course Code: 18054A001**

Grade 11-12	1 Year	1 Credit	**Weighted**	**Dual Credit**

This advanced course focuses on the landscape, nursery, and turf segments of the horticulture industry. Units of study include: identifying landscape plants, designing landscape plans, hardscape construction techniques, and installing landscape plants. Also included are nursery production, turf grass production, small engine repair, and maintenance of existing landscapes. This course focuses on the greenhouse management, floral design and related segments of the horticulture industry. Major units of study will also include floriculture plant identification, greenhouse structures, and the culture of greenhouse crops. Agribusiness units will be introduced in merchandising, advertising, sales, and managing a horticulture business.

This course counts toward science graduation credit.

This course is offered as a Dual Credit course through Highland Community College. (3 credits) (AGOC 132)

Supervised Agricultural Experience I 08SAE1 **State Course Code: 18998A003**

Grade 9-10	1 Year	1/2 Credit

This experience program is for students in 9th and 10th grades. Students receiving credit in this area must be enrolled in an agriculture class all year. Students will have a minimum of one approved project or acceptable plans for a project. Supervised study, project record book, training plans, training agreements, report writing, and instructor project visitation and supervision are essentials of this SAE. Course work and evaluation will be implemented in each agriculture course.

Supervised Agricultural Experience II 08SAE2 **State Course Code: 18998A003**

Grade 11-12	1 Year	1/2 Credit	Prerequisite: SAE I or Instructor Approval

This experience program is for the 11th and 12th grade agriculture students. The opportunities and responsibilities are similar to those of SAE I with one exception that the experiences are conducted at a more

advanced level of skill training. The projects should be expanded as the student progresses through the agricultural program. Course work and evaluation will be implemented in each agriculture course.

ART

Art 1* **10ART1** **State Course Code: 05154A000**

Grade 9-10-11-12	1 Year	1 Credit

Art 1 is an introductory level course that emphasizes the production of art while learning to speak the language of art. The course will teach students to see visual structure within an artwork and allow students to explore methods and techniques associated with drawing, painting, sculpture, ceramics, digital art, and other art media. Students will gain knowledge about the elements and principles of art and design and will also explore influential people in art history.

A student fee of $30.00 per student will be applied toward the cost of supplies used in the classroom.

Art 2* **10ART2** **State Course Code: 05154A000**

Grade 10-11-12	1 Year	1 Credit	Prerequisite: Satisfactory completion of Art 1

A continuation of Art I, Art 2 exposes students to more advanced media methods, techniques, and to the creative problem solving process. The course will expand exploration of drawing, painting, sculpture, ceramics, digital art, and other art media. Students will expand their knowledge of elements and principles of design. Development of original ideas (ideation) will be a core principle of this class while continuing to explore influential people in art history and methods of critiquing art.

A student fee of $30.00 per student will be applied toward the cost of supplies used in the classroom.

Art 3* **10ART3** **State Course Code: 05154A000**

Grade 11-12	1 Year	1 Credit	Prerequisite: Satisfactory completion of Art 2

Art 3 is an advanced level course that will focus on transitioning to creating personal artworks. Students will explore a variety of technical skills and methods to produce individual projects on a large scale. Projects will emphasize developing creative problem solving skills, experimenting with the design process, and creating meaning within their artwork.

A student fee of $30.00 per student will be applied toward the cost of supplies used in the classroom.

Art 4* **10ART4** **State Course Code: 05154A000**

Grade 12	1 Year	1 Credit	Prerequisite: Satisfactory completion of Art 3

Art 4 is an advanced level course that allows students to explore their own interests in creating artwork much like a professional visual artist. Students will work individually with the instructor to develop their own body of art work. Students will ideate, create, and critique artwork to a high level of production focusing on growth in their artwork. They will organize and coordinate an exhibition at the conclusion of their senior year and learn to articulate purpose and meaning within their body of artwork.

A student fee of $30.00 per student will be applied toward the cost of supplies used in the classroom.

AP Studio Art* 10STAR **State Course Code: 05174A000**

Grade 12	1 Year	1 Credit	**Weighted**

AP Studio Art is a year-long independent study course focused on developing a high quality portfolio for submission to the College Board for consideration of college credit. Students will demonstrate inquiry through art and design and development of materials, processes, and personal ideas. Portfolios will be evaluated on specific criteria. Students may choose between Drawing and Painting, 2D Design, or a 3D Design portfolio. Portfolios are submitted digitally in May.

Weighted grades each semester will not be applied until all of the required elements of the portfolio have been completed and submitted.

A student fee of $30.00 per student will be applied toward the cost of supplies used in the classroom.

Students enrolled in this course are required to take the AP exam at the end of the year. The AP examination fee for 2026-2027 is $50.00 per exam.

BUSINESS AND TECHNOLOGY

Pathways in Business & Technology Education

Business	Information Technology (IT)	Communication & Audio/Visual Technology
Computer Apps (9-12)	Computer Apps (9-12)	Graphic Communications 1 (9-12)
Business Basics (9-12)	Computer Programming (11-12)	Graphic Communications 2 (9-12)
Marketing (10-12)	Principles of Technology (10-12)	Graphic Communications 3 (10-12)
Accounting 1 (10-12)	AP Computer Science Principles (11-12)	Video Production 1 (9-12)
Accounting 2 (10-12)		Video Production 2 (10-12)
Information & Software Systems - Word & Excel (10-12)		
Business Management & Entrepreneurship (11-12)		

BUSINESS

Accounting 1 06ACT1 **State Course Code: 12104A001**

Grade 10-11-12	1 Year	1 Credit

This is a skill level course valuable to all students pursuing business, medical, marketing and management-level programs. This course provides planned learning experiences and activities to develop abilities necessary for keeping, summarizing, and analyzing financial records. In addition to stressing fundamental concepts of terminology of accounting, instruction will provide initial understanding of the preparation of financial reports, and computer applications. Students are expected to work productively in a professional work environment in

a manner that helps them develop career-ready skills necessary for college and the work force. Students are evaluated on their job performance.

Accounting 2 06ACT2 State Course Code: 12104A002

Grade 11-12	1 Year	1 Credit	Prerequisite: Accounting I

This is a skill level course valuable to all students pursuing business, medical, marketing and management-level programs. Students develop a deeper knowledge of the principles of accounting with more emphasis being placed on financial statements and accounting records as they apply to partnerships and corporations. The students will become familiar with such specialized fields of accounting as cost, tax and payroll accounting. In addition, skills are developed in the entry, retrieval and statistical analysis of business data using computers for accounting business applications. Students are expected to work productively in a professional work environment in a manner that helps them develop career-ready skills necessary for college and the work force. Students are evaluated on their job performance.

Business Basics 06BUSB State Course Code: 12051A001

Grade 9-10-11-12	1 Semester	1/2 Credit

This course is designed to increase the student's opportunities to succeed in work after graduation or continue their education at a community college or university. Students are introduced to the American enterprise system and the role that business plays in the economic well-being of America. Topics included are business-government relations, forms of business ownership, finance, management, stock markets, marketing and economic concepts. It is strongly recommended that each student have a working knowledge of Microsoft Office. Software simulations will be implemented in areas of running a proprietorship. Students will also have a class project of creating a business plan for their own business.

Business Management and Entrepreneurship 06BMGT State Course Code: 12053A001

Grade 11-12	1 Semester	1/2 Credit

Business Management and Entrepreneurship I prepares individuals to perform functions and tasks associated with owning and operating a business. Components of business ownership covered will include purchasing, marketing functions, effective selling, distribution, product service planning, customer service, risk management and loss prevention, financing, and personnel management, culminating in a small business plan for an existing business that is for sale. Students will apply these principles in a "hands on" development and operation of a small business of their choosing. Students will develop their career ready skills that will be necessary for college and the work force. They will learn basic management principles as well as real life examples. Virtual Business Restaurant simulation will also be utilized for students to gain an understanding of how to run a restaurant in terms of service, marketing, and management.

Consumer Education 06CNSE State Course Code: 19262A000

Grade 10-11-12	1 Semester	1/2 Credit

Consumer Education is a State of Illinois requirement for all high school students. Consumer Education is an interdisciplinary course in which students study personal finance management, income management, choosing

financial institutions and services, economics systems, global economy, U.S. government's role in the economy, strategies for savings, investing, and using cash and credit. Students will also investigate large purchases such as home, car, land, and insurance. Students will develop career –ready skills necessary for college and the work force as well as for everyday living. This course is also designed to promote greater citizenship and career planning.

Information and Software Systems – Word* 06ISS1 State Course Code: 10005A001

Grade 10-11-12	1 Semester	1/2 Credit	Prerequisite: Computer Apps

This class is designed for students to prepare to take the MOS certification test for Microsoft Word 2019 during the course of the first semester. MOS certification is an essential element in the process of becoming work and college ready. This is an intermediate level course and is designed to increase the student's knowledge in learning specific specialized features and skills necessary to successfully pass the certification Specialist exam. The course is designed in a manner that will challenge students to make professional decisions in regards to creating and editing professional business documents. Students who pass the MOS test will earn a MOS Certificate in Word. Students are expected to work productively in a professional work environment in a manner that helps them develop career-ready skills necessary for college and the work force. Students are evaluated on their job performance. ***Students can earn MOS certification.***

Information and Software Systems – Excel* 06ISS2 State Course Code: 10005A001

Grade 10-11-12	1 Semester	1/2 Credit	Prerequisite: Computer Apps

This class is designed for students to prepare to take the MOS certification exam in the area of Excel 2019 during the course of the second semester. MOS certification is an essential element in the process of becoming work and college ready. It is an intermediate level course and is designed to increase the student's knowledge in learning specific specialized features and skills necessary to successfully pass the certification Specialist exam. The course is designed in a manner that will challenge students to make professional decisions in regards to creating and editing professional business documents. Students who pass the MOS test will earn a MOS Certificate in Excel. Students are expected to work productively in a professional work environment in a manner that helps them develop career-ready skills necessary for college and the work force. Students are evaluated on their job performance. ***Students can earn MOS certification.***

Marketing 06MARK State Course Code: 12167A001

Grade 10-11-12	1 Semester	1/2 Credit

Marketing will be a focus on the marketing world. It will include topics such as introduction to sales, promotions, distribution of goods, stock handling, pricing and product planning. Students will also be exposed to the concepts of productivity and its effect on cost and profit as well as working with a business/marketing plan. Job opportunities in the marketing field will also be explored. Additional topics include the 4 P's of marketing, SWOT, digital marketing, and market research. Students are shown how marketing coincides with everyday living and help develop their career-ready skills necessary for college and the workforce. A portion of this class will be digital content creation utilizing Canva and video editing software. Virtual Shoe Company simulation will also be utilized and help reinforce marketing concepts in a hands-on approach.

INFORMATION TECHNOLOGY (IT)

Advanced Placement (A.P.) Computer Science Principles* State Course Code: 10157A001

Grade 11-12	1 Year	1 Credit	Prerequisite: Computer Apps & Algebra 1	**Weighted**

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce you to the creative aspects of programming, abstractions, algorithms, large date sets, the Internet, cyber security concerns and computing impacts. AP Computer Science Principles also gives you the opportunity to use current technologies to create computational artifacts for both self-expression and problem solving. Together, these aspects of the course make up a rich curriculum that aims to broaden participation in computer science. ***Students enrolled in this course are required to take the AP exam at the end of the year. The AP examination fee for 2026-2027 is $50.00 per exam. 06APCS***

Computer Applications (Apps)* 06CMAP State Course Code: 10004A001

Grade 9-10-11-12	1 Semester	1/2 Credit	Prerequisite: None

This course is designed to increase student opportunities to succeed in classes at the high school and college levels. Students will learn to use computers as tools in conjunction with related software and operating systems. Topics include computer concepts: Malware, Digital Citizenship, Scratch coding as well as a basic introduction to the historical development of computers. Software introduced in the class: Microsoft Word 2021, Excel 2021, PowerPoint 2021. If two semester courses or more of MJHS/Transfer School computer curriculum (Beginning w/ Class of 2027) are fulfilled prior to SVHS, then the student's grad req. will be fulfilled; however, the student must still earn one credit in any other combination of SVHS computer courses.
This course is required for graduation (Grad. Classes 2025-2027). This course will no longer be a graduation requirement, beginning with the Grad. Class of 2028.

Computer Programming* 06CP State Course Code: 10152A001

Grade 11-12	1 Semester	1/2 Credit	Prerequisite: None	**Weighted**	**Dual Credit**

This course introduces computer programming and problem solving in a structured program logic environment. It introduces key programming concepts, including structure, decision making, looping, arrays, and files, and enforces good style, modern conventions, and logical thinking. Students will also be introduced to object-oriented programming techniques and events This course is designed to introduce the student to object oriented programming using Python.
This course is offered as a Dual Credit course through Rock Valley College. (3 credits) (CIS 170)
Student must pay a required $50 course fee to MCUSD 223.

Principles of Technology* 06PRTDO State Course Code: 0004A001

Grade 10-11-12	1 Semester	1/2 Credit	Prerequisite: None	**Weighted**	**Dual Credit**

This class provides students an opportunity to build and refine knowledge and skills in the IT (Information Technology) world. Students will develop a background in the subjects needed to begin understanding computing, including the efficient and thoughtful use of computer hardware, software and operating systems. Skills covered include solving basic digital-literacy problems, using common production applications and

describing current technologies. This acquired knowledge can then be applied in new circumstances. Students are expected to work productively in a professional work environment in a manner that helps them develop career-ready skills necessary for college and the work force. Students are evaluated on their job performance.
This course is offered as a Dual Credit course through Rock Valley College. (3 credits) (CIS 102)
Student must pay a required $50 course fee to MCUSD 223.

COMMUNICATION & AUDIO/VISUAL TECHNOLOGY

Gaming Concepts 06GAME — State Course Code: 10205A001

Grade 11-12	1 Semester	1/2 Credit	Prerequisite: None

In this course students will take a deep dive into the world of video games tied to an accredited STEM (Science/Technology/Engineering/Math) curriculum. Student learning will focus on physical and mental health, as well as practicing positive behaviors pertaining to gaming. Students will also explore the components, functions, and hardware of a computer. Students will present strategies for different gaming genres and be introduced to streaming and shoutcasting. Applicable college scholarships and careers in the field will be researched and discussed, and students will be exposed to several professionals in the field for interviews and Q&A sessions. Please understand that this course is not just playing video games; there is required coursework. This course does not satisfy the computer graduation requirement.

Graphic Communications 1* 06GRA1 — State Course Code: 10202A002

Grade 9-10-11-12	1 Semester	1/2 Credit	Prerequisite: None

This course is an introductory level class designed to expose students to software, equipment and vocabulary used within the Graphic Communication Industry. Coursework will focus on beginner level Adobe Photoshop and Adobe Illustrator. Students will create projects such as photo collages, photo restoration, manipulation, logo creation and cartoon replication. At the end of the semester, students will design custom t-shirts and illustrated storybooks that will be printed and taken home. Graphic Communications 1 is a great solution for students looking to fulfill their tech credit or pursue more advanced tech classes such as Graphic Communications 2, Graphic Communications 3, and/or Video Production classes.
A student fee of $15.00 per student will be applied toward the cost of supplies used in the classroom.

Graphic Communications 2* 06GRA2 — State Course Code: 10202A001

Grade 9-10-11-12	1 Semester	1/2 Credit	Prerequisite: 'C' or better in Graphic Communications 1 or Instructor Approval

This course builds upon the beginning level Photoshop and Illustrator skills students learned in Graphic Communications 1. Topics explored in this class include: Design Principles, Typography, Color Theory, Advanced Digital Imaging, and new trends inside of the graphic communication industry. Additionally, students will learn how to use Adobe InDesign to create page layouts such as: Brochures, Promotional Posters, Newspapers, and Portfolios. All design projects will be printed off on the digital press and added to a portfolio of work. Leadership, employability, and personal/social skills are emphasized throughout the curriculum.
A student fee of $15.00 per student will be applied toward the cost of supplies used in the classroom.

Graphic Communications 3* 06GRA3 State Course Code: 11154A002

Grade 10-11-12	1 Year	1 Credit	Prerequisite: "C" or better in Graphic Communications 2 or Instructor Approval

Graphic Communications 3 is designed for students who are considering Graphic Communication as a career and/or for students who want to take their design and print production skills to the next level in Adobe applications. The course will focus on production printing for real world jobs within the district and beyond. Students will become proficient in operating a digital press by designing and printing jobs that include variable data, booklet making, mixed media output, along with various folding and finishing techniques. In addition to digital printing, students will create multi-color t-shirt designs on a screen printing press and fulfill shirt orders for clubs, activities and events at the high school and district. Throughout the course, students will build a portfolio that shows off their work in the design applications and production jobs they produce. The portfolio can be utilized to pursue a degree in Graphic Communication and/or secure a job in the field of print production. Leadership, employability, and personal/social skills are emphasized throughout the curriculum.

This course is repeatable for elective credit with teacher approval.

A student fee of $30.00 per student will be applied toward the cost of supplies used in the classroom.

Video Production 1* 06VPD1 State Course Code: 11051A001

Grade 9-10-11-12	1 Semester	1/2 Credit	Prerequisite: None

This course will include instruction with image editing programs designed to manipulate scanned images, computer graphics, and original artwork. Instruction will include creating graphical headers, interactive menus and buttons, and visually appealing backgrounds. Students will use hardware and software to capture, edit, create, and compress audio and video clips. Utilizing Adobe Photoshop, Illustrator and After Effects. Students are expected to work productively in a professional work environment in a manner that helps them develop career-ready skills necessary for college and the work force. Students are evaluated on their job performance.

A student fee of $30.00 per student will be applied toward the cost of supplies used in the classroom.

Video Production 2* 06VPD2 State Course Code: 11051A002

Grade 10-11-12	1 Semester	1/2 Credit	Prerequisite: "C" or better in Video Production 1 or Instructor Approval

As a continuation of Video Production 1, students will continue to increase their skill and knowledge in Adobe Premiere Pro editing software. Students will be introduced to Adobe After Effects for animation effects and Adobe Audition for advanced audio editing. The course will emphasize mastery in technical aspects of lighting techniques, audio, and camera operations. Students will be provided opportunities to produce real world content for video boards in the gym, hype videos for high school events, and promotional videos for clubs. Students will continue to work on independent personal projects to strengthen storytelling and technical skills in video production. Teamwork and soft skills are emphasized as students learn and participate in real-world roles in video production.

A student fee of $30.00 per student will be applied toward the cost of supplies used in the classroom.

EDUCATION

Introduction to Education* 19INED **State Course Code: 19154A000**

Grade 11-12	1 Year	1 Credit	**Weighted**	**Dual Credit**	**NCAA**

Introduction to Education is an overview of the American Educational System as both a professional and public enterprise. Social, historical, and philosophical foundations give perspective to examination of current issues, policies, and trends in the field of education. These include cultural diversity, inclusion, organizations and structures, finance, curriculum and legislative/legal issues. Completion of 15 hours in a classroom setting, accompanied by proper documentation, and initiation of a standards-based portfolio is required for successful completion of this course.

***Student must pay a required $50 course fee to MCUSD 223.**

***This course is offered as Dual Credit through Rock Valley College. (3 credits) (EDU 224)**

ENGLISH

Advanced English 1* 01AEN1 **State Course Code: 01001A000**

Grade 9	1 Year	1 Credit	Prerequisite: Jr. High English teacher recommendation
NCAA			

Advanced English 1 is designed to increase proficiency in the communication skills of reading, writing, speaking and critical thinking. These skills are developed through a variety of activities in the areas of literature, grammar usage, writing, and vocabulary study. Special projects are used to give students an opportunity to apply and enhance their communication skills. ***Required for graduation unless enrolled in English 1.**

Advanced English 2* 01AEN2 **State Course Code: 01002A000**

Grade 10	1 Year	1 Credit	Prerequisite: Adv. English I or English I teacher recommendation
NCAA			

This college-bound course is designed to increase proficiency in communication skills such as reading, writing, speaking, listening, and critical thinking. These are developed through a variety of activities in the areas of literature, grammar, and writing. Writing, both personal and public, is a crucial focus of this course. Students in the course are expected to be highly motivated and independent workers. ***Required for graduation unless enrolled in English 2.**

Advanced Placement (A.P.) English – Literature & Composition* State Course Code: 01006A000

Grade 12	1 Year	1 Credit	Prerequisite: College Prep American Lit or teacher recommendation
Weighted	**NCAA**		

This course is designed for highly motivated students who will be attending a college or university. Goals of the course will be increasing proficiency in critical thinking, using close reading and analysis of major works of English and world literature. The class will involve a considerable amount of reading and writing. A primary emphasis of the class will be preparation for the College Board Advanced Placement Test in English, which students will take for possible college credit or advanced placement their freshman year of college. This course is required for Graduation unless enrolled in Composition I (ENG 101) and Composition II (ENG 103) or Senior

English unless Administration approves due to meeting all requirements for Early Graduation.

Students enrolled in this course are required to take the AP exam at the end of the year. The AP examination fee for 2026-2027 is $50.00 per exam. 01APEN

American Literature* 01ALIT **State Course Code: 01054A000**

Grade 11	1 Year	1 Credit	**NCAA**

This course provides a survey of selected works in American literature from the 1600s to the Modern Age. Emphasis is placed on historical background, cultural context, and literary analysis of selected prose, poetry, and drama. Upon completion, students should be able to interpret, analyze, and respond to literary works in their historical and cultural contexts. Emphasis is also placed upon expanding grammar and writing skills, and developing a student's vocabulary. ***Required for graduation unless enrolled in College Prep American Lit.***

College Preparatory American Literature* 01CPAL **State Course Code: 01054A000**

Grade 11	1 Year	1 Credit	Prerequisite: Advanced English I, II or teacher recommendation	**NCAA**

In this course, primary attention will be placed upon examining American literature from a variety of perspectives and critical viewpoints. Emphasis will be placed upon expanding grammar and writing skills, oral communication, argumentative/persuasive essays, a research paper, and developing vocabulary for the college-bound student. ***Required for graduation unless enrolled in American Literature.***

Contemporary Literature 01CNLI **State Course Code: 01062A000**

Grade 11-12	1 Semester	1/2 Credit	**NCAA**

Contemporary Literature focuses on the reading and analysis of literature since the 1950s. The course emphasizes how contemporary issues are explored in literature. Students are expected to read a variety of novels from multiple genres and to develop a sense of how particular genres are used today to represent ideas and events. Students explore issues of interpretation and theme through essays, group discussions, and oral presentations. Oral and written projects are designed to elicit a more thought-provoking reaction and critical analysis of the literature, while developing the individual's communication skills.

Composition I* 01CMP1 **State Course Code: 01103A000**

Grade 12	1 Semester	1/2 Credit	**Weighted**	**Dual Credit**	**NCAA**

In Composition I, students employ flexible strategies to develop focused, purposeful essays that demonstrate college-level thinking. Students write in a variety of textual forms, including persuasive essays in the latter half of the semester, and learn to address the needs of audiences by increasing their awareness of the rhetorical situations in which they write. Students learn to develop and support their claims effectively, to position their ideas in relation to those of others, and to edit their writing carefully. Students write 16-24 pages or a minimum of 5,000 words of revised prose during the course. This course is required for graduation unless enrolled in Advanced Placement English Literature & Composition or Senior English unless Administration approves due to meeting all requirements for Early Graduation. **Prerequisite:** College Prep Am. Lit/American Lit. semester grade of B or better **AND** SAT ERW (English/Reading/ Writing) of 480 or above **OR** ACT English score of 19 or greater **OR** Nex-Gen ACCUPLACER Writing of 250 or greater. Note: For all degrees that require ENG-101, a grade of C or higher must be earned in this course. Credit: 3 semester hours

Student must pay a required $50 course fee to MCUSD 223.

This course is offered as Dual Credit through Rock Valley College. (3 credits) (ENG 101)

Composition II* 01CMP2 **State Course Code: 01103A000**

Grade 12	1 Semester	1/2 Credit	**Weighted**	**Dual Credit**	**NCAA**

In Composition II, the second half of a two-semester writing sequence, students conduct research on academic topics, advance extended arguments, and use sources appropriately and effectively. In doing so, they develop the habits of the mind associated with sound scholarship. Students write 16-24 pages or a minimum of 5,000 words of revised prose during the course, including documented multi-source writing in one or more papers for a combined total of at least 2500 words in the final version. This course is required for graduation unless enrolled in AP English or Senior English unless Administration approves due to meeting all requirements for Early Graduation. Prerequisite: A grade of "C" or higher in ENG 101-Composition I. Note: For all degrees that require ENG-103, a grade of C or higher must be earned in this course. Credit: 3 semester hours.

This course is offered as Dual Credit through Rock Valley College. (3 credits) (ENG 103)

Student must pay a required $50 course fee to MCUSD 223.

English 1* 01ENG1 **State Course Code: 01001A000**

Grade 9	1 Year	1 Credit	**NCAA**

English 1 is designed to develop proficiency in language skills, including basic grammar, composition, reading and vocabulary. Lessons spread throughout the year will focus on usage, basic sentence structure, sentence combining and paragraph development. Vocabulary will emphasize not only the meaning of new words, but also learning to use the words properly. Literature study will include units on the short story, novel and drama.

Required for graduation unless enrolled in Advanced English 1.

English 2* 01ENG2 **State Course Code: 01002A000**

Grade 10	1 Year	1 Credit	**NCAA**

English 2 is a required course for sophomores. The course is designed to increase proficiency in reading, writing, speaking, listening, and critical thinking skills. These communication skills are developed through a variety of activities in the areas of literature, grammar, and writing. The short story, the nonfiction essay, the novel, and Shakespearean drama are studied. ***Required for graduation unless enrolled in Advanced English 2.***

Film and Literature 01FILM **State Course Code: 01061A000**

Grade 10- 11-12	1 Semester	1/2 Credit

In this course, students will study a variety of genres to analyze the customary elements found in both written and cinematic works. The class features a wide variety of genres including: Western, Romance, Horror, Mystery, and Coming of Age. The exploration of each unit will be guided with the use of novels, short fiction, essays, and both short and full-length films. Additionally, students will learn to identify and analyze several features of films, such as shot types, camera angles, camera movements, lighting techniques, and sounds (film scores, dialogue, music, etc.) in order to make connections to the conventional themes of each genre and impact on the audience.

Senior English* 01SENG **State Course Code: 01004A001**

Grade 12	1 Year	1 Credit	Prerequisite: American Lit. or College Prep American Lit.
NCAA			

The Transitional English course is designed to provide students with opportunities for continued practice and development in reading, critical thinking, analysis and writing. A key objective of this course is to prepare students for the demands of academic writing at the college level through the analyzing and synthesizing of information to develop articulate, logical, evidence-based written arguments. Curriculum in this course will enrich student learning, preparing students for post-secondary success. The Transitional English course is thematic, exposing students to a wide variety of genres and mediums found in contemporary culture, encouraging students to think critically about a range of topics affecting both the individual and the larger community or world. Students will be introduced to diverse reading and writing strategies, utilizing these to advance their analysis of materials within these units of study, making real world applications.
Required for graduation unless enrolled in Advanced Placement English Literature or in Composition I (ENG 101) and Composition II (ENG 103).

Speech Communication 01SPCH **State Course Code: 01199A000**

Grade 10-11-12	1 Semester	1/2 Credit	**NCAA**

This class is intended to give an understanding of types of communication and to improve the student's spoken presentation. This course will be devoted to studying proper speech presentation and to giving speeches in a variety of forms and situations.

Student Publication I* 01STP1 **State Course Code: 11101A000**

Grade 9-10-11	1 Semester	1/2 Credit

This course teaches students basic publication skills: interviewing, reporting, copywriting, headline writing, proofreading, editing, photography, caption writing, and page design. Student work may be submitted to The Cardinal yearbook, the school's website, and/or local newspapers. Students are assessed through formal exams, story and photography assignments, and the observation of daily work habits and teamwork. After-school assignments and work sessions may be required.
Course is intended to prepare students for Student Publication II.

Student Publication II* 01STP2 **State Course Code: 11101A000**

Grade 10-11-12	1 Year	1 Credit	Prerequisite: Satisfactory Completion of Student Pub I

This course is designed to produce the Stillman Valley High School yearbook, *The Cardinal*, using a web-based publishing program. Students will have the opportunity to build on publication skills learned in Student Publication I and will be involved in every level of the process: theme development, page design, photography, reporting, copy writing, editing, proofreading, advertising, marketing and sales. Students are assessed through story assignments and pages completed according to deadline and the observation of daily work habits and teamwork. After school assignments and work sessions will be required.
Course is repeatable for elective credit.

WORLD LANGUAGES/SPANISH

Spanish for Spanish Speakers I 09SPS1 **State Course Code: 24057A000**

Grade 9-10-11-12	1 Year	1 Credit	Prerequisites: Passing grade in previous year's English course, Teacher Recommendation, and 'Spanish' on Home Language Survey
NCAA			

This course is designed for students who understand and speak Spanish fluently. Students will develop proficiency in academic language skills, including; grammar, composition, reading, and vocabulary. The class will focus on formal literacy skills and reading comprehension, which will lead to stronger academic language skills in both English and Spanish. Topics will include; vocabulary – etymology of words, grammar – parts of speech, writing – transition words and strong paragraph writing. The course objectives will be achieved through the use of authentic texts of varying genres, such as; short stories, fiction, non-fiction, and dramas. **This one-year course will meet the requirements of Spanish I and Spanish II.**

Spanish for Spanish Speakers II 09SPS2 **State Course Code: 24057A000**

Grade 9-10-11-12	1 Year	1 Credit	Prerequisite: 'C' or better in Spanish for Spanish Speakers 1 or Teacher Approval
NCAA			

This course is designed for students who understand and speak Spanish fluently. Students will continue to develop proficiency in academic language skills, including: grammar, composition, reading, and vocabulary. The class will focus on formal literacy skills and reading comprehension, which will lead to stronger academic language skills in both English and Spanish. Topics will include: vocabulary – etymology of words, grammar – parts of speech, writing – transition words and strong paragraph writing. The course objectives will be achieved through the use of both authentic texts of varied genres and multimedia. **This one-year course will meet the requirements of Spanish I and Spanish II.**

Spanish I 09SPA1 **State Course Code: 24052A000**

Grade 9-10-11-12	1 Year	1 Credit	Prerequisite: Passing grade in previous year's English course or Teacher Approval
NCAA			

The purpose of this course is to teach the student basic everyday vocabulary and grammatical skills necessary to begin to speak, read, write and understand Spanish. Students will be engaged in a variety of speaking and listening activities, but the most emphasis will be placed on producing the language; i.e. writing and speaking.

Spanish II 09SPA2 **State Course Code: 24053A000**

Grade 9-10-11-12	1 Year	1 Credit	Prerequisite: 'C' or better in Spanish I or Teacher Approval
NCAA			

Second year Spanish continues to build on vocabulary and the grammatical skills learned in Spanish I. Students are introduced to more complex sentence structures and grammatical concepts. The students are required to do more independent writing assignments and projects outside of class related to a specific grammar concept and/or cultural topic.

Spanish III 09SPA3 **State Course Code: 24054A000**

Grade 10-11-12	1 Year	1 Credit	Prerequisite: 'C' or better in Spanish II or Teacher Approval
NCAA			

Third year Spanish continues emphasizing the structure and formation of the language with more advanced concepts introduced and applied. A heavier emphasis is placed on cultural aspects and independent projects.

Spanish IV 09SPA4 **State Course Code: 24055A000**

Grade 11-12	1 Year	1 Credit	Prerequisite: 'C' or better in Spanish III or Teacher Approval
NCAA			

Spanish IV continues with language production and comprehension skills throughout the year. The focus is to maintain and strengthen skills learned in the previous three years. The application of these skills in independent projects, writings, or other appropriate scenarios will be heavily practiced. A Telenovela video series is utilized throughout the year for listening comprehension. Class will be conducted almost entirely in Spanish. Students in Spanish IV will be encouraged to take the AP test and/or the CLEP test to earn college credit.

Advanced Placement (A.P.) Spanish* 09APS **State Course Code: 24064A000**

Grade 12	1 Year	1 Credit	Prerequisite: 'C' or better in Spanish IV or Teacher Approval
Weighted	**NCAA**		

This class will prepare motivated students with the practice and skills to take the AP Spanish Language and Culture exam. Heavy focus on conversational and presentational speaking, interpretive listening and reading of authentic materials, and interpersonal and persuasive writing. The class will be conducted entirely in Spanish.
Students enrolled in this course are required to take the AP exam at the end of the year. The AP examination fee for 2026-2027 is $50.00 per exam.

INDUSTRIAL TECHNOLOGY

Computer Aided Drafting (CAD) I 12CAD1 **State Course Code: 21103A001**

Grade 10-11-12	1 Semester	1/2 Credit

Students will be introduced to 2D and 3D drafting, using the latest computer technology available. Students will be concentrating on mechanical and architectural drawings, following industry standards and covering areas of planning, designing, preparing layout and detailed drawings. Students will use the following computer programs: AutoCAD (latest version), Google Sketch-Up, and 3D studio-max (animation).

Computer Aided Drafting (CAD) II 12CAD2 **State Couse Code: 21103A001**

Grade 10-11-12	1 Semester	1/2 Credit

Students will continue to build on the foundation of CAD 1. This will reinforce those concepts and skills already covered. Additional areas introduced are assembly drawings, sections, and a more advanced approach regarding 2D and 3D drafting. Students will be performing layouts, detailed drawings and animations, in regards to Architectural drafting and design. Students will also be creating animation renderings. The 3D

computer animations created in class are basic examples of what one sees when watching a movie or cartoon created by computer animation. AutoCAD (latest version), Google Sketch-Up, 3D studio max (animation), and Autodesk Revit will be used.

CAD III 3D Architectural Drafting and Animation 12 CAD3 State Course Code: 21103A002

Grade 11-12	1 Semester	1/2 Credit	Prerequisite: CAD II (or instructor approval

The course is designed for the student with an interest in 3D Drafting, Animation, Architecture, and design. The course provides real-world examples that designers, illustrators, drafters and architects use. Students also have the opportunity to work on architectural design projects that require residential planning. Students will also work with 3D software to create three dimensional drawings and presentations. AutoCAD (latest version), Google Sketch-Up, and 3D Studio Max (animation) are used.

CAD IV Advanced 3D Architectural Drafting and Animation State Course Code: 21103A002

Grade 11-12 (Repeat with approval)	1 Semester	1/2 Credit	Prerequisite: CAD III (or instructor approval

This course is designed for the student with an interest in advanced 3D Drafting and design. This course continues the areas covered in CAD 3 and will further develop the students' knowledge and drafting skills. Real world examples that designers, illustrators and architects face will be the student projects throughout the semester. Students will work on architectural design and artistic renderings. AutoCAD (latest version), Google Sketch-Up, and 3D Studio Max (animation) are used predominantly in this course. **12CAD4**

CNC Fabrication* 12CNCF State Course Code: 21010A000

Grade 11-12	1 Semester	1/2 Credit

CNC Fabrication is a culmination of Woodworking, Welding, and CAD (Computer Aided Drafting). In this course students will use the skills that they have learned and developed in previous classes to concentrate on developing projects using CNC technologies such as; CNC router, CNC Plasma cutter, Laser Engraver, Water Jet, and 3-D Printer. Course Requirements: Satisfactory completion of Intro to Industrial Arts and one additional Industrial Arts Course or the satisfactory completion of Welding, Woods, **and** CAD.

***Students will be responsible for the cost of the materials used for their projects. The estimated cost for class projects, if smaller to medium in size, will be around $150-300. Larger projects may be closer to $500 or more depending on the cost of material(s).**

Introduction to Construction I 12CST1 State Course Code: 17002A001

Grade 10-11-12	1 Semester	1/2 Credit

This course will introduce students to basic skills necessary for residential construction occupations. Hands-on activities will provide students with job-like experiences to attain skills in the areas of: concrete construction, rough framing, rafter layout and construction, and installation of roof components. In addition, students will learn how-to and create material estimates as well as utilizing the tools associated with each area of construction.

Introduction to Construction II 12CST2 **State Course Code: 17002A001**

Grade 10-11-12	1 Semester	1/2 Credit	Prerequisite: Intro Constr. I or instructor approval

This course will introduce students to basic skills necessary for residential construction occupations. Hands-on activities will build upon Construction 1 and include installation of: electrical components, drywall, interior trim, sheeting, and exterior siding. In addition, students will learn how-to and create material estimates as well as utilizing the tools associated with each of the installation processes.

Construction III* 12CST3 **State Course Code: 17002A002**

Grade 11-12	1 Semester	1/2 Credit	Prerequisite: Intro Constr. II or instructor approval

This course will allow students to reinforce and apply skills from Construction 2 at a more advanced level. Hands-on activities will focus on the areas of: concrete construction, rough framing, rafter layout and construction, and installation of roof components. In addition, employment opportunities, appropriate work behavior, and job safety will be emphasized.

Students will have an opportunity to earn a 10-Hour OSHA certification after successfully completing Construction 1, 2, and 3.

Construction IV 12CST4 **State Course Code: 17002A002**

Grade 11-12	1 Semester	1/2 Credit	Prerequisite: Intro Constr. III or instructor approval

This course will allow students to reinforce and apply skills from Construction 3 at a more advanced level. Hands-on activities will focus on the installation of: electrical components, drywall, interior trim, sheeting, and exterior siding. In addition, employment opportunities, appropriate work behavior, and job safety will be emphasized.

Introduction to Industrial Arts* 12INIA **State Course Code: 21052A001**

Grade 9-10 (11 with instructor approval)	1 Year	1 Credit

This course will give students an introductory "hands on" approach to all the areas of the Industrial Technology department. The class is designed to create and design project based activities. This is a full year course, to give each student a basic knowledge and skill set in each area of following areas:

Woodworking – This is covered over an 18-week period so all areas of the wood fabrication facility are covered. Students will be designing and constructing 2-3 woodworking projects that they will be to take home when completed.

Construction/Metals – Students will develop basic carpentry skills related to wall construction, drywall and electrical projects. All activities are project based. A mini welding/metals unit will be included.

CAD (Computer Aided Drafting) – Students will create and design various 2D and 3D drawings and animations using AutoCAD and Google Sketch-Up programs on the latest computer technology.

A student fee of $75 will be charged per student for an Industrial Arts kit, which includes safety glasses and a tape measure. *Students will pay for materials for any project(s) that will be taken home.

Welding 1/2 12WLD1 **State Course Code: 13207A001**

Grade 10-11-12	1 Semester	1/2 Credit	Prerequisite: Intro Ind. Arts or instructor approval

This course provides experience in oxyacetylene and shielded metal are welding. Ferrous material will be joined by these two processes. Students will be introduced to basic skills relating to shop safety, and set-up and

operation of equipment. They will also begin to develop specific skills needed to weld in the flat and horizontal welding positions. In this course, student learning experiences will build on earlier skill development in oxyacetylene and shielded metal arc welding in the flat and horizontal position. In addition, students begin to develop basic skills in the vertical and overhead welding positions and in thermal cutting methods.

Welding 3/4 12WLD3 State Course Code: 13207A002

Grade 10-11-12	1 Semester	1/2 Credit	Prerequisite: Earned a "C" or better in Welding 1/2 and/or instructor approval

Student learning experiences will build on earlier skill development in oxyacetylene and shielded metal arc welding. The student will develop in depth knowledge and demonstrate advance skills in these processes welding in the flat, horizontal, vertical and overhead welding positions and in thermal cutting methods. In addition, the student will begin to develop skills in gas metals arc welding (MIG). Basic shop math and measurement will be emphasized. In this course the student learning experience will build on earlier skill development in oxyacetylene and shielded metal arc welding. Students will develop additional skills in these processes in the flat, horizontal, vertical and overhead welding positions, along with thermal cutting methods. The student will increase knowledge and achieve skills that were attained in the previous course. Students will also begin to develop job skills in gas tungsten arc welding (GTAN) (TIG). Basic shop math and measurement will be emphasized.

Woodworking I* 12WW1 State Course Code: 17007A001

Grade 10-11-12	1 Semester	1/2 Credit

This course provides learning experiences common to most occupations in the woodworking industry. Students will design, layout and construct furniture of their choice. Examples of projects include but are not limited to coffee table, poker tables, dressers, cabinets etc. Students will become knowledgeable of shop safety, tool and machine usage, material selection and housekeeping procedures. This course is designed to develop, construct and finish high quality furniture. Emphasis is placed on quality of workmanship and safety.

A student fee of $75 will be charged per student for project materials.

Woodworking II* 12WW2 State Course Code: 17007A001

Grade 10-11-12	1 Semester	1/2 Credit	Prerequisite: Woodworking I

By allowing students to become more knowledgeable in planning and assembling wood products, this course develops skills through safe use of tools and equipment. Review of safety principles and practices is an essential transition into planning layouts. Students will further develop their woodworking skills from the previous level class. Students will also focus on designing and constructing high quality furniture.

A student fee of $75 will be charged per student for project materials.

Woodworking III* 12WW3 State Course Code: 17007A002

Grade 11-12	1 Semester	1/2 Credit	Prerequisite: Woodworking II

This course allows the student to put the experience gained in woodworking 1-2 into practice by planning, designing and constructing wood products at a more advanced level. Again, safety principles and practices are emphasized along with designing cabinetry. In addition, staining techniques and application, types

experienced is involved in woodworking II. This course can be repeated. Students will develop high-level skills in advanced furniture projects. Course content also includes advanced machine set-up and operation; offer student the opportunity to specialize in specific areas of woodworking.
A student fee of $100 will be charged per student for project materials.

Woodworking IV* 12WW4 **State Course Code: 17007A002**

Grade 11-12	1 Semester	1/2 Credit	Prerequisite: Woodworking III

This course allows the student to put the experience gained in woodworking 1-3 into advanced practice of planning, designing and constructing extremely high quality furniture/wood products. Safety is again a key principle. Students will develop, design and create custom millwork projects. This course can be repeated. Students will develop highly skilled an advanced furniture projects. Course content also includes advanced machine set-up and operation; offer student the opportunity to specialize in specific areas of woodworking.
A student fee of $100 will be charged per student for project materials.

MATH

Algebra I* 02ALG1 **State Course Code: 02052A000**

Grade 9	1 Year	1 Credit	**NCAA**

This course is designed to introduce students to the concept of working and solving for unknown quantities. Major emphasis is placed on numerical exercises and translating verbal or English statements to mathematical statements. The major units of study will be basic operations with variables, integers and properties, linear equations, formulas, modeling, polynomials and factoring, and an introduction to quadratic equations.
Required for graduation unless enrolled in Algebra IAB or Algebra I was completed in 8th grade.

Algebra IAB* 02AL. **State Course Code: 02052A000**

Grade 9	1 Year	2 Credits

This course is a **double-blocked** course that meets every day. It is designed to introduce students to the concept of working and solving for unknown quantities. Major emphasis is placed on numerical exercises and translating verbal or English statements to mathematical statements. The major units of study will be basic operations with variables, integers and properties, linear equations, formulas, modeling, polynomials and factoring, and an introduction to quadratic equations.
Required for graduation unless enrolled in Algebra I or Algebra I was completed in 8th grade.

Algebra II 02AL2 **State Course Code: 02056A000**

Grade 11	1 Year	1 Credit	Prerequisite: Alg I or Alg I AB and Geometry, or instructor consent
NCAA			

This course is designed to strengthen the concepts of Algebra I, as well as explore more advanced concepts. The major units of study are statistics, trigonometry, quadratic functions, polynomial functions, roots and radicals, logarithmic and exponential functions, rational functions, and sequences and series.

Algebra II – College Prep 02A2CP **State Course Code: 02056A000**

Grade 10-11	1 Year	1 Credit	Prerequisite: Alg I or Alg I AB and Geometry, or instructor consent
NCAA			

This course is designed to strengthen the concepts of Algebra I, as well as explore more advanced concepts. The major units of study are statistics, trigonometry, quadratic functions, polynomial functions, roots and radicals, logarithmic and exponential functions, rational functions, and sequences and series. Topics in this course will be studied in depth with preparation for Pre-Calculus and collegiate mathematics.

Calculus* 02CALC **State Course Code: 02121A000**

Grade 12	1 Year	1 Credit	Prerequisite: strongly recommended B- or better in Pre-Calc; RVC requires SAT math score of 620 or ACT math score of 26 or meet RVC Accuplacer requirements
Weighted	**Dual Credit**	**NCAA**	

This course may be taken for college credit through Rock Valley College. Calculus includes an introduction to differential and integral calculus with the study of limits and applications of the derivative and integral. Some emphasis will also be placed on improving mathematical writing skills and various problem solving strategies.

This course is offered as Dual Credit through Rock Valley College. (5 credits) (MTH 135)

Student must pay a required $50 course fee to MCUSD 223.

General Education Mathematics* 02GEMT **State Course Code: 02002A000**

Grade 11-12	1 Year	1 Credit	Prerequisite: Geometry and Alg. II, and C or better in 1st Semester of Gen. Ed. Math 115 AND RVC requires SAT math score of 470 or ACT math score of 18 or meet RVC Accuplacer requirements.
Weighted	**Dual Credit**	**NCAA**	

General Education Mathematics focuses on mathematical reasoning and the solving of real-life problems, rather than on routine skills. Three or four topics are studied in depth, with at least 3 chosen from the following list: geometry, counting techniques and probability, graph theory, logic/set theory, mathematics of finance, and statistics. The use of calculators and computers is strongly encouraged.

This course is offered as Dual Credit through Rock Valley College. (3 credits) (MTH 115)

Student must pay a required $50 course fee to MCUSD 223.

Geometry* 02GEOM **State Course Code: 02072A000**

Grade 9-10	1 Year	1 Credit	Prerequisite: Alg. I or Alg. I AB or instructor consent; recommend C or higher in Alg. I
NCAA			

This course is designed to strengthen the concepts of Algebra I as well as explore more advanced concepts. The major units of study are statistics, trigonometry, quadratic functions, polynomial functions, roots and radicals, logarithmic and exponential functions, rational functions, and sequences and series.

Required for graduation.

Pre-Calculus 02PRCA State Course Code: 02110A000

Grade 11-12	1 Year	1 Credit	Prerequisite: Alg. II College Prep and Geometry (strongly recommended C or better in both) or instructor consent
NCAA			

This course is designed to prepare students for College Mathematics, Calculus, and advanced mathematics in related sciences. This course will require students to unify the concepts learned in Geometry and previous Algebra courses and become better problem-solvers. The major units of study include functions, modeling, advanced graphing techniques, trigonometry, analytic geometry, exponential and logarithmic functions, conic sections, sequences and series, and polar coordinates.

Statistics* 02STAT State Course Code: 02205A000

Grade 12	1 Semester	1/2 Credit	Prerequisite: Alg. II with C or better; RVC requires SAT math score of 470 or higher or ACT math score of 18 or higher or meet RVC Accuplacer requirements
Weighted	**NCAA**	**Dual Credit**	

This course is a college course offered through Rock Valley College. Statistics is intended primarily for students planning on future majors in life science or social science, or others interested in elementary statistics. Topics included are measures of central tendency and variability, graphical presentation of data, normal and binomial distributions, t- and chi-square distributions, sampling, hypothesis testing and correlation.

This course is offered as Dual Credit through Rock Valley College. (3 credits) (MTH 220)

Student must pay a required $50 course fee to MCUSD 223.

Technical Math* 02TEMT State Course Code: 02153A001

Grade 12	1 Year		1 Credit	Prerequisite: Alg II	**NCAA**

Transitional courses are intended to help students develop conceptual understanding and problem-solving ability as well as college and career readiness. The Transition to Technical Math course is intended only for students progressing through a career pathway, meaning that they are taking career-oriented coursework while in high school and intend to enroll in a career and technical education program at the community college level that includes a technical math college course. It cannot serve as a default math pathway and students cannot be advised into a technical math transitional course if they are not taking related career pathway coursework while in high school. This course takes advantage of the "mental algebra" people do and brings it to the classroom formally through the use of applications in the outcome career and technical area. Algebra techniques such as solving linear equations, modeling, and rearranging equations and formulas for the unknown will be investigated. Through problem solving, the student needs to be able to work with measurement, using both rational and irrational numbers. The student also needs to be able to use rounding, estimation skills (both mentally and with technology), and formulas used to help solve authentic applications in their field of study.

Earning a "C" or better in this course will ensure placement (non-credit) in a non-remedial math course at Illinois community colleges.

MUSIC

A Cappella Choir* 11ACAP **State Course Code: 05110A000**

Grade 10-11-12	1 Year	1 Credit	Prerequisite: Concert Choir and/or Audition

A Cappella is an advanced, audition-only ensemble that studies a variety of choral literature. Members of A Cappella typically have at least one year of previous choral experience and have some experience reading music. The yearly performance requirements for A Cappella includes 4 concerts, singing the anthem at the Homecoming football game, the Coronado Sounds of the Season field trip, the Meridian 223 Caroling tour, and potential additional trips, performances, and contests. All choirs have access to several additional opportunities such as festival choirs and participation in solo or small group numbers throughout the year to extend individual skills. Students in A Cappella should want to participate in almost all extra performance opportunities, have the intention of staying in choir throughout high school, and are interested in continuing their singing post-graduation.

This course is repeatable for elective credit.

Concert Choir* 11CCHR **State Course Code: 05110A000**

Grade 9-10-11-12	1 Year	1 Credit	Prerequisite: None

Concert Choir is a beginner to intermediate level ensemble that studies a variety of choral literature. The yearly performance requirement for Concert Choir includes four concerts and additional field trips as scheduled. Students in this course will build on beginning level vocal skills to be applied to singing at a higher level in the future. All choirs have access to several additional opportunities such as festival choirs and participation in solo or small group numbers throughout the year to extend individual skills.

This course is repeatable for elective credit.

Survey of Music History 11SUMH **State Course Code: 05117A000**

Grade 11-12	1 Semester	1/2 Credit

This course will offer a history of the Western art music tradition from early times to the present day, with an introduction to major composers, styles, and representative works. Music will be discussed with historical perspective providing a thorough understanding and the ability to define and describe terms, elements, and characteristics of music. A special emphasis will be placed on contemporary artists of the 20th and 21st Centuries.

Guitar 1* 11GUT1 **State Course Code: 05108A000**

Grade 11-12	1 Semester	1/2 Credit

Guitar 1 is designed for students, regardless of past music experience, who are interested in learning to play the acoustic guitar. Focus for this course will be on guitar basics, including; proper playing technique, reading notes and rhythms, interpreting chord symbols, and playing and accompanying songs of various genres. Basic music theory, some beginning composition and songwriting, and music history as it relates to the guitar will also be covered.

Acoustic guitars will be provided for students to use while in this class. Enrolled students will have the option to purchase their assigned guitars if they so choose. Cost TBD.

Music and Film Studies 11MFST **State Course Code: 05116A000**

Grade 9-10-11-12	1 Semester	1/2 Credit

This course will study the history and contributions of music in films. Students will learn how to analyze music, film, and other musical theater productions of multiple genres and gain an appreciation of the art of music in film and theater.

SVHS Band* 11SBND **State Course Code: 05101A000**

Grade 9-10-11-12	1 Year	1 Credit

Band at SVHS is the premier instrumental ensemble in District 223. Students in Band will focus on performing advanced, high-quality wind band repertoire as they continue to hone their musicianship skills both individually and within the ensemble. Continued study of more advanced music theory and history concepts will also be part of this course. Students will perform in concert band and athletic band settings, performing four concerts per school year, in addition to performances at home football and basketball games, as well as local parades and select festivals.

This course is repeatable for elective credit.

PHYSICAL EDUCATION/DRIVER EDUCATION/HEALTH EDUCATION

Driver Education 05DE1, 05DE2 **State Course Code: 08151A000**

Grade 9-10	1 Semester	1/2 Credit	Prerequisite: State law requires having earned 4 credits before enrollment

Driver Education is a course mandated by the State of Illinois for all residents who wish to acquire a Driver's License prior to the age of 18. A person must complete at least 30 hours of classroom work within the length of time that each individual course is offered. Therefore, regular class attendance is mandatory. Coursework will include work on the physical, mental, and social aspects of driving as well as dealing with emergency situations, adverse driving conditions, economic factors in car ownership, and application of traffic law. The course also includes behind the wheel training where students may acquire skills and confidence in handling a car in different situations.

A student fee of $250.00 per student will be applied toward the cost of this course.

Health 05HLTH **State Course Code: 08051A000**

Grade 9-10	1 Semester	1/2 Credit

The class is designed to help students make responsible decisions and learn skills necessary to become autonomous adults. Students are encouraged to assume responsibility now for their own health and to be aware of how the choices they make today will affect their health in the future. Topics covered include: healthy choices & behavior, stress management, nutrition, substance abuse, lifestyle diseases, sexuality and responsibility (abstinence-based), body systems, fitness and emergency measures.

Physical Education 05PE **State Course Code: 08001A000**

Grade 9-10-11-12	1 Year	1 Credit

Students participate in a variety of activities including: flag football, Ultimate Frisbee, soccer, softball, golf, badminton, pickle ball, strength training, basketball, volleyball, speedball, aerobics, and floor hockey. This course enables the students to improve their skill level in a variety of sports and introduces the students to a wide range of physical activities and sports. Course expectations include pre and post-physical fitness testing as well as written and/or skill testing.

Strength and Conditioning 05SAN **State Course Code: 08005A000**

Grade 10-11-12	1 Semester	1/2 Credit

Strength & Conditioning focuses on components of health related fitness, which include cardiovascular endurance, flexibility, body composition, and muscular strength and endurance. Students will be able to list and describe component parts of health-related fitness and exercises/activities that contribute to the improvement and maintenance of their health-related fitness. This course is aimed at any student focused on health related fitness that may not be the focus of traditional sport/game oriented physical education curricula.

SCIENCE

Advanced Placement (A.P.) Biology* 03APBI **State Course Code: 03056A000**

Grade 10-11-12	1 Year	1 Credit	Prerequisite: Satisfactory completion of Biology. (10^{th} grade requires instructor consent)
Weighted	**NCAA**		

A.P. Biology is designed for college-bound students to increase concepts dealing with laboratory procedures, microbiology, biochemistry, genetics, plant and animal physiology and classification of organisms.

Students enrolled in this course are required to take the AP exam at the end of the year. The AP examination fee for 2026-2027 is $50.00 per exam.

Advanced Placement (A.P.) Chemistry* 03APC2 **State Course Code: 03106A000**

Grade 11-12	1 Year	1 Credit	Prerequisite: Chemistry and satisfactory completion of Algebra I and Algebra II. It is recommended that students are enrolled in or have satisfactorily completed Pre-Calculus.
Weighted	**NCAA**		

This course is for college bound students interested in pursuing a science related career. There will be in-depth coverage of concepts introduced in first year Chemistry along with new units on thermodynamics, quantum mechanics, acid/base equilibrium, solubility, organic chemistry, and electrochemistry. Laboratory experiments are more detailed with a strong emphasis on inquiry-based learning and student-directed learning. A strong math background is essential.

Students enrolled in this course are required to take the AP exam at the end of the year. The AP examination fee for 2026-2027 is $50.00 per exam.

Advanced Placement (A.P.) Environmental Science* 03APES State Course Code: 03207A000

Grade 10-11-12	1 Year	1 Credit	**Weighted**	**NCAA**

The goal of this course is to provide students with the understanding of the interrelationships of the natural world, to identify and analyze environmental problems both natural and manmade, to evaluate the risks associated with these problems and to examine alternative solutions for resolving or preventing them. Topics discussed in this course include earth systems and resources, the living world, population, land and water use, energy resources and consumption, pollution and global change.

Students enrolled in this course are required to take the AP exam at the end of the year. The AP examination fee for 2026-2027 is $50.00 per exam.

Anatomy 03ANAT State Course Code: 03054A000

Grade 11-12	1 Year	1 Credit	Prerequisite: Satisfactory completion of Biology	**NCAA**

This course is designed to provide an in depth look at how the body is organized structurally and functionally. Extensive terminology is necessary to succeed in this course. One dissection will be utilized to supplement learning and understanding. A research assignment will be completed during the course.

Biology 03BIO State Course Code: 03051A000

Grade 9 (with instructor consent)-10-11-12	1 Year	1 Credit	**NCAA**

This course is designed as an introduction to many of the topics discussed within the life sciences. These include Biochemistry, Cellular Energy, Cell Reproduction, Molecular Genetics, Ecology and Evolution. Content vocabulary is essential for success in this course. Many group activities are used to enhance student understanding of the material presented.

Chemistry 03CHEM State Course Code: 03101A000

Grade 10-11-12	1 Year	1 Credit	Prerequisite: Satisfactory completion of Algebra I	**NCAA**

This course deals with matter and energy as well as the changes that can take place through chemical interaction. The emphasis will be on understanding the core topics of theoretical chemistry with a strong emphasis on the mathematical expression of chemical concepts. Topics include: Periodic Table properties, bulk-scale chemical and physical materials, chemical bonding, chemical reactions, and mathematical qualities in chemical reactions, thermo-chemistry, gases, solutions, acids, and bases. Laboratory work is a significant part of the course. Students enrolling in this course will find themselves adequately prepared for their first year of college chemistry.

Earth Science 03EART State Course Code: 03001A000

Grade 9-10-11-12	1 Year	1 Credit	**NCAA**

The study of Earth Science involves investigation of the Earth and the processes that form and change it. Topics covered in this class include Earth systems and cycles, properties of water and its effect on Earth, Earth's history, the structure and composition of the geosphere, plate tectonics, volcanoes and earthquakes. Multiple lab

activities and projects are used to reinforce material covered throughout the year.

Environmental Science 03ENSC **State Course Code: 03003A000**

Grade 10-11-12	1 Semester	1/2 Credit	**NCAA**

Environmental science is the study of how the natural world works and how humans and the environment affect each other. Topics covered in this class will include climate and climate change, Earth's resources, Earth's energy sources, human impact on resources and the environment, importance of biodiversity and sustainability. The aim is to increase student's knowledge of the environmental challenges of today and to investigate possible solutions for those challenges. Current events will play a role in class discussion and activities. Multiple lab activities and projects are used to reinforce material covered throughout the semester.

Forensic Science* 03FORS **State Course Code: 03214A000**

Grade 10-11-12	1 Semester	1/2 Credit	Prerequisite: Satisfactory completion of Biology or Earth Science
NCAA			

Forensic Science is a semester-long course (.5 credit) that includes the application of science (Chemistry, Physics, and Biology) to the criminal and civil laws that are enforced by police agencies in a criminal justice system. It includes hands-on investigations of crime scenes, document analysis, fingerprinting, fiber analysis, trace evidence analysis, and analysis of poison, and blood samples. Students are taught skills in proper collection, observation, and laboratory analysis of various samples, as well as deductive reasoning skills, developing models, asking questions and defining problems, planning and carrying out investigations, analyzing and interpreting data, engaging in argument from evidence, obtaining, evaluating, and communicating information.

A student fee of $20.00 per student will be applied toward the cost of supplies used in the classroom.

Introduction to Geology* 03IGEO **State Course Code: 03002A000**

Grade 11-12	1 Year	1 Credit	**Weighted**	**Dual Credit**	**NCAA**

The focus of this course is on the physical composition of the Earth and dynamic processes that affect the Earth. Topics covered include; plate tectonics, mountain building, volcanoes, earthquakes, glaciers, rivers, minerals, and rocks. This course fulfills laboratory science requirements for students both in and out of the Geology curriculum.

This course is offered as Dual Credit through Rock Valley College. (4 credits) (GEL 101)

Student must pay a required $50 course fee to MCUSD 223.

Medical Terminology* 03MEDT **State Course Code: 14154A000**

Grade 11-12	1 Semester	1/2 Credit	Prerequisite: Enrolled in Anatomy and/or successful completion of Anatomy	**Weighted**	**Dual Credit**	**NCAA**

Medical Terminology is a study of the extensive vocabulary that is utilized within various medical careers. The course is of value to those preparing for careers as health care providers and for diagnostic careers. It is also of value to those preparing for medical office careers, including medical office assistance, medical transcriptionist,

medical coding, and other professions. Course content includes: building medical terms from word parts and specific medical terms relating to body systems, diseases, diagnosis, surgical and medical care, abbreviations, and medications. When done, students will be able to differentiate tissues and organs, compare and contrast different body systems, and define the function of each.

This course is offered as Dual Credit through Rock Valley College. (2 credits) (HLT 110)

Student must pay a required $50 course fee to MCUSD 223.

Physics 03PHSC **State Course Code: 03151A000**

Grade 11-12	1 Year	1 Credit	Prerequisite: Satisfactory completion of Algebra I and II. It is recommended that students in Physics are co-enrolled in Pre-Calculus, but it is not required.
NCAA			

This course is for the student going on to college possibly majoring in a science related field. Good math and science reasoning skills are essential. The course will cover basic concepts of classical physics including motion, gravity, Newton's Laws, energy, momentum, torque, waves, sound and light, and electricity and magnetism. There is a strong emphasis on real world applications of physics concepts.

Space Science 03SPSC **State Course Code: 03004A000**

Grade 10-11-12	1 Semester	1/2 Credit	**NCAA**

This course is designed to help in understanding of the universe and our place in it. Topics that will be discussed include the theories for the formation of the universe, how we view the universe, galaxies, stars, planets and moons, as well as the work of past and modern astronomers. This is a lab class so there will be lab exercises as well as projects that will be completed during the semester.

SOCIAL SCIENCES

American Government* 04AMGO **State Course Code: 04152A000**

Grade 12	1 Semester	1/2 Credit	**NCAA**

This required course meets the state-mandated high school graduation requirement for instruction in Civics. It also fulfills the state-mandated high school graduation requirement for a United States Constitution exit examination. American Government examines the origins, nature, and dynamics of the American political system. This is accomplished through a focus on general political philosophies, the structure of government institutions, the discussion of current and controversial issues, exploration of case law, and simulations of the democratic process. Specific topics of study will include origins of political philosophy, civil rights and liberties, elections, political parties, interest groups and voter behavior, and the development of fiscal, monetary and foreign policy in 21st century America.

This course is required for graduation unless enrolled in A.P. Government.

Ancient Civilizations: ***The Origins & Growth of Human Civilizations, Prehistory-1500 04ANC***

State Course Code: 04058A000

Grade 10	1 Semester	1/2 Credit	**NCAA**

This course traces the earliest events of human history, with an emphasis on the various religions and

mythologies of the civilizations being studied, beginning with the founding, rise, and decline of the Greek, Persian, Egyptian, Roman Empires, and Asian Dynasties. The course places a particular emphasis on the themes of movement/migration, conflict, societal structure, economic development, and technology advancement.

Advanced Placement (A.P.) U.S. Government and Politics* State Course Code: 04157A000

Grade 12	1 Semester	1/2 Credit	**Weighted**	**NCAA**

The AP course in American Government is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the problems and issues facing America and its citizens today. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by introductory college political science courses. In May, it is expected that the students will take the AP American Government test for college credit. This course is about the American political system. Students enrolled will study, evaluate, and discuss political ideology, the development of the national political system and our democratic institutions. Students will be able to evaluate the role of the national government and its relationship to the concept of liberty in a pluralistic society. Students will explore general concepts used to interpret American politics, analyze case studies, and examine how our government institutions and political processes produce policies that impact Americans.

Students enrolled in this course are required to take the AP exam at the end of the year. The AP examination fee for 2026-2027 is $50.00 per exam.

There is a $22.00 fee for a book. 04APGP

Advanced Placement (A.P.) U.S. History I* 04AUS1 State Course Code: 04104A000

Grade 10	1 Semester	1/2 Credit	**Weighted**	**NCAA**

This is required as the entry course for the Advanced Placement United States History program. This elective course may be taken in place of the required U.S. History 1 course. AP U.S. I will establish the foundations requisite for the undergraduate level rigor and expectation for Advanced Placement U.S. II & III. This course will focus upon developing the students' writing abilities and skills of critical thinking and historical interpretation. The course's content will begin in the Pre-Columbian Era, move through the Colonial Period, the Early Federal Period and conclude in the 1840's prior to the Era of Sectional Crisis.

There is a $20.00 fee for a review book.

Required for graduation unless enrolled in U.S. History I.

Advanced Placement (A.P.) U.S. History II & III* 04APUS State Course Code: 04104A000

Grade 11	1 Year	1 Credit	**Weighted**	**NCAA**

The advanced placement program in United States History is designed to provide students with the analytic skills and factual knowledge to deal critically with the problems and materials in U.S. History. The course prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year university introductory courses. A prime objective of this course will be to prepare students to take the College Board Advanced Placement Exam for possible college credit or advanced placement.

Students enrolled in this course are required to take the AP exam at the end of the year. The AP examination fee for 2026-2027 is $50.00 per exam.

Required for graduation unless enrolled in U.S. History II & III.

Advanced Placement (A.P.) World History I & II* 04APWD State Course Code: 04067A000

Grade 9	1 Semester Each	1/2 Credit Each	**Weighted**	**NCAA**

AP World History: Modern is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

Students enrolled in this course are required to take the AP exam at the end of the year. The AP examination fee for 2026-2027 is $50.00 per exam.

Early Modern World History: *Age of Monarchy & Emergence of the Modern Nation-State, 1400-1870*
04EMWH **State Course Code: 04053A000**

Grade 9	1 Semester	1/2 Credit

This course explores the events of World History, beginning with the collapse of the Roman Empire through the Industrial Revolution. Students will study the rise and fall of global empires and dynasties, exploration of the "New World," Scientific Revolution, economic changes, the migration of peoples, ideas, and beliefs.

Modern World History: *The Contemporary World, 1870-2002* **State Course Code: 04053A000**

Grade 9	1 Semester	1/2 Credit	**NCAA**

This course traces the events of World History, beginning with the Unification of New Nations in Europe through the globalization and terrorism. Students will be required to study Imperialism; World War I; Great Depression; World War II; Cold War; the end of colonialism and Rapid Changes in the Modern World. **04MWH**

Psychology* 04PSOC **State Course Code: 04254A000**

Grade 12	1 Semester	1/2 Credit	**Weighted**	**Dual Credit**	**NCAA**

Dual Credit Psychology is an introduction to the entire field of psychology with a focus on historical and current theory and research. Topics include research methods, biology of behavior, sensation and perception, learning, memory, development, motivation, personality, and social and abnormal behavior.

This course is offered as Dual Credit through Rock Valley College. (3 credits) (PSY 170)

Student must pay a required $50 course fee to MCUSD 223.

Sociology 04SOCI **State Course Code: 04258A000**

Grade 11-12	1 Semester	1/2 Credit	**NCAA**

This course studies the structure, institutions, and workings of human society. Emphasis is placed upon the relationship between society and the individual in terms of behavior and personality. Fields of study will include schools of sociological thought, culture, socialization, race, sex and gender, deviance and crime, and an overview of the major institutions of society; social class, social control, marriage and family, education, religion, and social movements.

U.S. History I: *Establishment of the American Nation, 1400-1865** **State Course Code: 04103A000**

Grade 10	1 Semester	1/2 Credit	**NCAA**

This course traces the early development of the United States, beginning with the Age of Exploration through the Civil War. Students will be required to study the establishment of the thirteen colonies; the American Revolution; Constitution; War of 1812; Westward expansion, sectionalism and events leading to the Civil War and Reconstruction. **04US1**

Required for graduation unless enrolled in AP U.S. History I.

U.S. History II: ***The Union Divides, Reunifies, Rebuilds and Expands, 1865-1940****

04US2 **State Course Code: 04103A000**

Grade 11	1 Semester	1/2 Credit	**NCAA**

This course explores and surveys U.S. History from the termination of the Civil War to the brink of World War II. The students will review the challenges the nation faced as a result of the Civil War; the Reconstruction of the South; the closing of the frontier, urbanization, industrialization, and social change of the U.S.; World War I; the stock market crash; and implementation of the New Deal.

Required for graduation unless enrolled in AP U.S. History II & III.

U.S. History III: ***Recent America, 1930-2002**** **04US3** **State Course Code: 04103A000**

Grade 11	1 Semester	1/2 Credit	**NCAA**

This course will survey the 20th century domestic and international events of the American experience. Students will begin by examining causes of the Second World War; the origins and events of the Cold War, and America as a geopolitical power. Students will be introduced to a variety of social and political issues, which have shaped American life and culture during the 1950's, 1960's and through to the present Post-Industrial Era. Students will also study current issues in today's society and America's changing international role with special emphasis upon emerging multiculturalism, globalization and the War on Terror.

Required for graduation unless enrolled in AP U.S. History II & III.

Credit Recovery Course

Credit Recovery Study Hall*

Grade 9-10-11-12	1 Semester	TBD

This course will enable credit-deficient students to recover unearned course credit(s) using one of several options for credit recovery including, but not limited to APEX or Educere, paid for by the applicable student/family.

***Fees vary by program and from year to year (approx. $100 per course).**

Advanced Placement (A.P.) Courses

A.P. English – Literature and Composition
A.P. U.S. Government and Politics
A.P. U.S. History I (No A.P. Exam – No fee)
A.P. U.S. History II & III
A.P. World History
A.P. Biology
A.P. Chemistry
A.P. Environmental Science
A.P. Spanish
A.P. Studio Art
A.P. Computer Science Principles

- **A.P. Exams are administered in May.**
- **Students are responsible for half the cost of the exam (approximately $50.00), which is billed through the student's SVHS Registration Fees.**
- **Students must take the exam if they are enrolled in the class.**
- **Colleges/Universities may award credit for scores of 3, 4, or 5 on an A.P. Exam.**
- **Colleges/Universities have the right to refuse credit for A.P. Exam scores.**
- **Taking A.P. courses in high school, regardless of the exam scores, demonstrates a desire to be challenged by rigorous courses.**

ARTICULATED AND DUAL CREDIT INFORMATION

SVHS has agreements with Highland Community College, Kishwaukee College, and Rock Valley College to allow students to receive college credit for coursework completed in high school. In addition to these agreements, students may also choose to enroll in RVC coursework for Dual Credit as part of their senior class schedule. Students will need to meet with their SVHS School Counselor for specific information on this process. Dual Credit courses must be pre-approved by the administration and department division leader and cannot be a course SVHS offers. Information on each college and current agreements are listed below:

Articulated Credit:

Students may earn high school credit with the opportunity to enroll in advanced course work at the college, upon high school graduation. Once enrolled at the college, students may then be awarded college credit for the high school coursework. Students pay for these credits.

Dual Credit:

Students earn high school and college credit simultaneously.

HIGHLAND COMMUNITY COLLEGE

-Courses are available for Dual Credit

-Complete the Highland application with instructor during course

-No tuition or fees for the course(s)

Highland Community College	Credits at institution	SVHS Course	Credits at SVHS
(AGOC 222)	2 credits	Agricultural Business Management	1 credit
(AGRI 182)	4 credits	Advanced Agricultural Mechanics	1 credit
(AGRI 186)	4 credits	Advanced Animal Science	1/2 credit
(AGRI 286)	4 credits	Advanced Plant Science	1/2 credit
(AGRI 188)	3 credits	Horticulture Production and Management	1 credit
(AGOC 132)	3 credits	Landscaping & Turf Management	1 credit

CEANCI-Regional Programs - Seniors Only

Cosmetology

- Educators of Beauty, 8:00-9:30 AM or 1:00-2:30 PM - Year Long
- Must fill out an online application at ceanci.org, then click on "For Counselors."
- Student must be in good academic standing and on track with graduation requirements. Check with your counselor to make sure.
- Tuition $2580 payable to Meridian CUSD #223 by May 1st – Other Costs: Students must provide their own transportation.

Exploratory Veterinary Medicine I & II

- Rockford Career College, 8:00-9:00 AM
- Must fill out an online application at ceanci.org, then click on "For Counselors."
- Student must be in good academic standing and on track with graduation requirements. Check with your counselor to make sure.
- Tuition $2500 payable to Meridian CUSD #223 by May 1st – Other Costs: Students must provide their own transportation.

CEANCI Timeline

March 3 – March 31 – Open registration
April 1 – May 2 – Meet with your school counselor to confirm program eligibility & your schedule
May 1 – Tuition due – Payable to Meridian CUSD #223
May 2 – District deadline to confirm student eligibility for CEP enrollment
May 5 – Receive an email regarding a *Letter of Interest* from CEANCI w/participation information
June 13 – Letter of acceptance with *First Day of School* details
July 3 – Deadline to withdraw without financial penalty

ROCK VALLEY COLLEGE

Online and/or In-Person Dual Credit Classes through RVC

- How we choose what courses to make available to our students:
  - Start time at RVC campus of 1:30 PM (if an in-person course at RVC)
  - A course that we do not already offer at SVHS
- Students/Families are responsible for all tuition and fees.
- Students are responsible for their own transportation if in-person on RVC campus.
- Students must be in good academic standing, meeting all graduation requirements.

- Students must meet the Illinois Community College (ICC) Board's placement requirements as determined by RVC.
- If at RVC, students must take 2 courses - One on M/W and one T/TH due to our A/B schedule.
- Students must remain on our SVHS campus for RVC Online Courses.
- Students must complete all enrollment forms and agreement forms by the deadlines.

RVC Courses Taught at SVHS

Rock Valley College Course	Credits at Institution	SVHS Course	Credits at SVHS
Calculus with Analytic Geometry (MTH 135)	5 credits	Calculus	1 credit
Elements of Statistics (MTH 220)	3 credits	Statistics	1/2 credit
Medical Terminology (HLT 110)	2 credits	Medical Terminology	1/2 credit
Introduction to Computers & Information Systems (CIS 102)	3 credits	Principles of Technology	1/2 credit
Programming Logic & Design (CIS 170)	3 credits	Computer Programming	1/2 credit
Composition I (ENG 101)	3 credits	Composition I	1/2 credit
Composition II (ENG 103)	3 credits	Composition II	1/2 credit
Introduction to Geology (GEL 101)	4 credits	Introduction to Geology	1 credit
General Psychology (PSY 170)	3 credits	Psychology	1/2 credit
Introduction to Education (EDU 224)	3 credits	Introduction to Education	1 credit
General Education Mathematics (MTH 115)	3 credits	General Education Mathematics	1 credit

Important Note: Seniors are limited to two courses off-campus or online each semester, which include; Byron H.S., Rock Valley College, Internships, or any other available off campus or online options.

Statistics (MTH 220) – Prerequisite: SAT Math score of 470 or greater **OR** ACT Math score of 18 or greater **OR** Nex-Gen ACCUPLACER score of QAS 252 or greater **OR** Nex-Gen ACCUPLACER score of AAF 220 or greater. Students also need to have earned a C or better in Algebra II. The class is a 3-credit hour class offered for one semester.

Calculus (MTH 135) - Prerequisite: SAT Math score of 620 or greater **OR** ACT Math score of 26 or greater **OR** Nex-Gen ACCUPLACER score of AAF 276 or greater. Students also need to have earned a B or better in Pre-Calculus. The class is a 5-credit hour class offered for the full school year.

Medical Terminology (HLT 110) – Prerequisite: None

Principles of Technology & Info. Systems (CIS 102) – Prerequisite: None

Programming Logic & Design (CIS 170) – Prerequisite: None

Composition I (ENG 101) – Prerequisite: ELA SAT score of 480 or greater **OR** Reading ACT score of 19 or greater **OR** Nex-Gen ACCUPLACER Writing score of 250 or greater.

Composition II (ENG 103) – Prerequisite: Earn a C or better in Composition 1 (ENG 101).

Introduction to Geology (GEL 101) – Prerequisite: SAT math score of 470 or greater **OR** ACT math score of 18 or greater **OR** Nex-Gen ACCUPLACER score of QAS 241 or greater.

General Psychology (PSY 170) – Prerequisite: None

Introduction to Education (EDU 224) – Prerequisite: None

General Education Mathematics (MTH 115) – Prerequisite: SAT Math score of 470 or greater **OR** ACT Math score of 18 or greater **OR** Nex-Gen ACCUPLACER score of AAF 220 or greater. Students must have completed Algebra and Geometry. The class is a 3-credit hour class offered for the full school year.

2026-2027 RVC Cost for Statistics, Calculus, Medical Terminology, Principles of Technology, Computer Programming, Composition I, Composition II, Introduction to Geology, and Introduction to Psychology, Introduction to Education, and General Education Mathematics at SVHS: $50 per course for MTH 220, MTH135, HLT 110, CIS 102, CIS 170, ENG 101, ENG 103, GEL 101, PSY 170, EDU 224, and MTH 115. Student/Family responsible for cost paid directly to Meridian CUSD #223.

SVHS Grading Scale & Weighted Grades/Courses

Letter Grade	Percentage Range	GPA Awarded For All Non – AP or Dual Credit	GPA Awarded For AP/Dual Credit Courses
A	92 – 100%	4.00	5.00
A-	90 – 91%	3.70	4.75
B+	88 – 89%	3.30	4.25
B	82 – 87%	3.00	4.00
B-	80 – 81%	2.70	3.75
C+	78 – 79%	2.30	3.25
C	72 – 77%	2.00	3.00
C-	70 – 71%	1.70	2.75
D+	68 – 69%	1.30	2.25
D	62 – 67%	1.00	1.00
D-	60 – 61%	0.70	0.70
F	0 – 59%	0.00	0.00

SVHS Advanced Placement (AP) Courses:

AP Studio Art
AP English – Literature & Composition
AP Biology
AP Chemistry
AP Environmental Science
AP U.S. Government & Politics
AP U.S. History I
AP U.S. History II & III
AP World History
AP Spanish
AP Computer Science Principles

SVHS Dual Credit Courses:

Agricultural Business Management (AGOC 222)
Advanced Agricultural Mechanics (AGRI 182)
Advanced Animal Science (AGRI 186)
Advanced Plant Science (AGRI 286)
Horticulture Production and Management (AGRI 188)
Landscaping and Turf Management (AGOC 132)
Calculus (MTH 135)
Statistics (MTH 220)
Medical Terminology (HLT 110)
Principles of Technology (CIS 101)
Programming Logic & Design (CIS 170)
Composition I (ENG 101)
Composition II (ENG 103)
Introduction to Geology (GEL 101)
General Psychology (PSY 170)
Introduction to Education (EDU 224)
General Education Mathematics (MTH 115)
Including all eligible RVC (RVC campus and/or online) Fall/Spring courses (Sr. Year) as determined by SVHS

SVHS GRADUATION REQUIREMENTS

Subject Area	***Credit Requirement***	***Comments***
English	4 credits	*Must pass the following core English (or Advanced English) courses: Eng. 1, Eng. 2, American Lit., Senior Eng.*
Mathematics	3 credits	*Must include an Algebra course & Geometry*
Science	3 credits	*Must take 2 of the following 3 classes during first 2 years: Earth Science, Biology, or Chemistry 1A and 1B/AP Chem 1*
Social Science	3 credits	*Including 3 semesters of U.S. History and 1 semester of American Government*
Computer Technology	1 credit	*Must include Computer Applications (Apps) for Grad. Classes 2025-2027*
***Physical Education**	1 credit	*See below for additional information*
Health	1/2 credit	*State requirement*
Consumer Education	1/2 credit	*State requirement - may be fulfilled by either Consumer Education or Agricultural Business Management*
Fine Arts/World Languages/Vocational	2 credits	*Courses can be selected from Art, Music, World Languages, Industrial Arts, and/or Business Department*

Required Credits:	18
Elective Credits:	10
Total Credits:	**28**

**The state of Illinois requires Physical Education each year of enrollment in high school. However, Junior and Senior students may be waived from PE class: per school code 105 ILCS 5/27-6 (involvement in an IHSA sport); medical waiver; or by carrying a full academic load (no study hall).*

Current SVHS students and Alumni can request transcripts using our online system: *Parchment*. Visit the high school website for a link to *Parchment*.

DECEMBER/EARLY GRADUATION

A senior may graduate at the end of the first semester of his/her senior year if he/she has met the requirements for graduation from Stillman Valley High School.

- A form is available in the Counseling Office for intent to graduate early. It must be completed by October 1st of the student's senior year.
- All required credits, including local and state requirements, must be completed.
- Students graduating early will not be included in their class rank until spring graduation.
- The student may participate in graduation ceremonies if he/she attends all graduation practices and meets other guidelines as may be established by the principal. It will be the responsibility of the student to meet with the principal to discuss dates and times for graduation practices or any other information necessary for the graduation ceremony.
- The student and parent/guardian must sign the completed application for early graduation agreeing to the above conditions.

SVHS Latin Honors Program

Cum Totus Factum

with Total Achievement

National Tests:

ACT	Earn a Composite Score of 21 or higher…or
SAT	Score 1060 or higher…or
ASVAB (AFQT)	Earn Category IIIA & IIIB (31-64)

GPA: Earn a 2.6-3.44 GPA

Good Citizenship: Demonstrate good citizenship; no suspensions or acts of gross misconduct, acts of aggression or violence during junior or senior year.

Capstone Courses: Pass at least 2 capstone or college level courses with grades of C or above.

Cum Altus Factum

with Highest Achievement

National Tests:

ACT	Earn a Composite Score of 26 or higher…or
SAT	Score 1240 or higher…or
ASVAB (AFQT)	Earn Category I or II (65-99)

GPA: Earn a 3.45-5.0 GPA

Good Citizenship: Demonstrate good citizenship; no suspensions or acts of gross misconduct, acts of aggression or violence during junior or senior year.

Capstone Courses: Pass at least 4 capstone or college level courses with grades of B- or above.

Stillman Valley High School

Latin Honors Capstone/Dual Credit Courses

English
A.P. English
Composition I (ENG 101)
Composition II (ENG 103)

Social Sciences
A.P. U.S. Government and Politics
A.P. U.S. History
A.P. World History
Psychology (PSY 170)

World Language Department
Spanish 4
A.P. Spanish

Math
Pre-Calculus
Calculus (MTH 135)
Statistics (MTH 220)
General Education Mathematics (MTH 115)

Agriculture
Advanced Plant Science (AGRI 286)
Advanced Animal Science (AGRI 186)
Horticulture Production and Management (AGOC 118)
Agricultural Business Management (AGOC 124)
Advanced Agricultural Mechanics (AGRI 182)
Agricultural Metal Fabrication
Landscape and Turf Grass Management (AGOC 132)

Education
Introduction to Education (EDU 224)

Industrial Technology
CAD 4
Construction 4
Woodworking 4
CNC Fabrication

Business and Technology
Graphic Communications 3
Video Production 2
Business Management and Entrepreneurship
A.P. Computer Science Principles
Principles of Technology (CIS 102)
Computer Programming (CIS 170)

Fine Arts
A.P. Studio Art
Art 4
A Cappella Choir
SVHS Band

Science
A.P. Biology
A.P. Chemistry
A.P. Environmental Science
Anatomy
Physics
Introduction to Geology (GEL 101)
Medical Terminology (HLT 110)

*Any 100 level or higher college course taken with RVC, Kishwaukee, or Highland in cooperation with SVHS

NCAA GUIDELINES

Divisions I and II Initial-Eligibility Requirements:

Core Courses:

- NCAA Division I requires 16 core courses. NCAA Division II currently requires 16 Core courses.
- NCAA Division I will require 10 core courses to be completed prior to the seventh semester (seven of the 10 must be a combination of English, math or natural or physical science that meet the distribution requirements below). These 10 courses become 'locked in' at the seventh semester and cannot be retaken for grade improvement.

DIVISION I 16 Core Courses	
4	years of English
3	years of mathematics (Algebra I or higher)
2	years of natural/physical science (1 year of lab science if offered by your high school)
1	year of additional English, mathematics or natural/physical science
2	years of social science
4	years of additional courses (from any area above, foreign language, comparative religion, or philosophy)

DIVISION II 16 Core Courses	
3	years of English
2	years of mathematics (Algebra I or higher)
2	years of natural/physical science (1 year of lab science if offered by your high school)
3	years of additional English, mathematics, or natural/physical science
2	years of social science
4	years of additional courses (from any area above, foreign language, comparative religion, or philosophy)

For further information, please visit: www.eligibilitycenter.org

COURSE CHANGE REQUESTS

Dear Student, Parent, or Guardian:

As students request schedule changes, we examine each request individually looking at the following criteria: graduation needs, rationale for change, and the initial course request submission. If your (or your son's or daughter's) course request change is denied, it would be for one or more of the following reasons:

_____ Rationale for change was insufficient. Examples of insufficient rationale include:

- Change of mind
- Teacher placement
- Wanting to change order of classes

_____ Student originally selected course

_____ Student originally selected course as an alternate

_____ Request would decrease rigor of student's schedule

School scheduling is a very complex task in which the school's primary goal is to meet the wants and needs of all students. Unfortunately, situations arise that sometimes prevent us from meeting everyone's wants, although we work tirelessly to meet our students' academic needs.

The scheduling process is based on our students' requests for classes. We are explicitly clear to students to choose carefully and make sure that they put as much thought into their alternative choices as they do their primary choices. At Stillman Valley High School we must often use students' alternative course selections since SVHS offers so many electives and so many 'singletons.' Singletons are classes that are only offered once throughout the course of the two-day block schedule. Not to mention, a limited number of staff exists, so therefore a limited number of possible courses can be offered. Simply put, many of our students will not receive their first choice of classes no matter how hard we try or how much we wish to accommodate the desires of our students.

Additionally, research has indicated that the number one predictor of student success in college and careers is the rigor of their high school courses. Therefore, requests for changes that run in opposition to the original request for a more rigorous course will be denied. As a school our desire is to support our students, and if the teacher and student come together after a few weeks in a course and determine the student would be unable to be successful in the course even while demonstrating an appropriate amount of effort, we at that time will consider a course change.

We apologize for not being able to meet the request as submitted and are hopeful you now understand the rationale behind our decision. If you have any questions, please contact Mr. Jeff Voltz or myself and one of us will further discuss the situation with you.

Thank you,

Leslie Showers – SVHS Principal



KEY

Cross-Cutting Clusters | Sub-Clusters | Clusters | Cluster Groupings

Career Clusters

Pathways to College & Career Readiness

Freshman Year Planner

Get off to a Good Start!

- ✓ Earn the best grades you can! They will impact your GPA and class rank. Even though college seems like a long way away, even freshman grades count toward college admission and scholarships.
- ✓ Establish effective study habits and time management skills.
- ✓ Use study groups and tutors, as needed.
- ✓ Participate in extracurricular activities. Academics are not everything! Explore your interest in a sport, club, music or drama group, or community volunteer activity. Remember that colleges would rather see real involvement in one activity instead of a loose connection to several.
- ✓ Work on earning your student service hours.

Talk with your Counselor

- Talk about your plans after high school. The more your counselor knows about you, the more she can help you!
- Make sure your course schedule is challenging enough to prepare you for the future.
- Talk with your counselor about taking the "right" classes.
- Create and continuously update your Xello portfolio.

TESTING

1. Prepare for the PreACT 8/9 that you will take in the spring.
2. Download test practice at act.org to get an idea of the questions that might be asked on test day.

Research

- Get to know the levels of courses offered by your school. Become familiar with the courses required by colleges, and determine if you are taking the "right" classes.
- Talk to people – school counselors, teachers, family members, recent college graduates, etc. – about the careers you might find interesting.
- Visit the College and Career Center, Counseling office, and Library to learn about the services each provides.
- If you are interested in playing sports in college, research the National Collegiate Athletic Association (NCAA) eligibility requirements. Look for specifics at ncaaclearinghouse.net.

Contact the CCC with any questions!

Planning for your Future

- Think about what you want to accomplish in the next 4 years. Identify your interests in classes and other areas.
- Create a four-year high school plan by setting goals for academic and personal success.
- Enroll in the appropriate college-prep or tech-prep classes. Make sure you are taking the key core requirements too (English, math, science, social studies, and foreign language).
- Start thinking about your life after school, including the types of jobs that might interest you.
- Start saving for your post-secondary education.
- Explore summer opportunities – a job, internship, enrichment program or volunteer positions.

Sophomore Year Planner

Keep it UP!

- ✓ Stay on top of your academics. Monitor your grades on Skyward.
- ✓ Use study groups and tutors.
- ✓ Record your academic and extracurricular awards, service activities, etc. The records will help with job applications, creating a résumé, and applying to NHS.
- ✓ Continue your participation in school activities and earning service hours.
- ✓ Update your Xello portfolio.

Talk with your Counselor

- Review your transcript and understand the difference between your weighted and unweighted GPA.
- Review the strengths and weaknesses of your PreACT test.
- Talk about your plans after high school. The more your counselor knows about you, the more he/she can help you!
- Talk about career options and education/training required. Also discuss the value of job shadowing.
- Make sure your course schedule is challenging enough to prepare you for the future.

Planning for your Future

- Develop a personalized plan to help you prepare for the ACT and possibly the SAT in your junior year.
- Visit the College and Career Center. Investigate what kinds of postsecondary schools offer the education you need to meet your career plans.
- Plan summer activities and reconnect with your academic and personal goals.
  - Consider a summer job, enrichment program, volunteering, studying for the ACT/SAT, and visiting colleges/trade schools.

TESTING

1. Prepare for the PreACT in the spring.
2. Download test practice at act.org to get an idea of the questions that might be asked on test day.

Research

- Discuss financial aid needs with your family.
- Find out what financial aid is, where it comes from, and how you can apply for it.
  - Watch the video on "Types of Federal Student Aid" at studentaid.gov.
- Tour college or vocational school campuses. Exposure to different schools will help you learn what to look for in a college/trade school.
- Select next year's courses to reflect your interests, academic preparation, and emerging career plans. Take challenging classes, when appropriate.
- Request a pre-candidate questionnaire if you are interested in attending a U.S. military academy.
- Athletes should read the NCAA Guide for the College Bound Student Athlete.

Contact the CCC with any questions!

Junior Year Planner

Keep it UP!

- ✓ Monitor your grades on Skyward.
- ✓ Use study groups and tutors.
- ✓ Continue involvement in clubs, sports, and other activities.
- ✓ Create a résumé.
- ✓ Update your Xello portfolio.

Talk with your Counselor

- Review the strengths and weaknesses of your PreACT.
- Discuss taking the PSAT/NMSQT® in October.
- If you are considering military academies or ROTC scholarships, meet with your counselor before you leave for the summer.

Planning for your Future

- Create a list of 10-12 colleges of interest to you.
- Fill out the spreadsheet comparing and contrasting your top college choices (premade sheet available through CCC.)
- Discuss postsecondary and career goals with family, counselor, friends, etc.
- Speak to the College and Career Coordinator about job shadowing opportunities.
- Meet with representatives who visit the high school and/or attend college visits, college fairs, manufacturing days, and open houses.
- Visit colleges, trade schools, or technical schools – take tours, ask questions. You may need to make appointments.

Contact the CCC with any questions!

TESTING

1. Prepare for the ACT by using free resources available at act.org.
2. Take the ACT for free at school in April.
3. Review your results. Decide if you want to take it again to try for a better score.
4. Take the SAT on your own.
5. Prepare for the ASVAB.

Financial Aid

- **Estimate your needs – use the College Board's "Getting Financial Aid" and use the calculator at bigfuture.org.**
- **Gather the documents needed like tax returns.**
- **Search for financial aid sources.**
- **Consider creating an FSA ID. Parents and students both need an ID.**
- **Check Google Classroom for scholarships.**

Senior Year Planner

August - September

- Stay focused on maintaining and *increasing* your GPA.
- Review your career plans and start to determine which type of postsecondary education is best for you.
- Meet with your counselor for your senior conference. Review your high school records, including graduation requirements. Make sure you are taking the classes needed for your schools of choice. Talk with your counselor about your academic progress.
- Continue taking challenging classes. Colleges look at the rigor of classes.
- Prepare for the ASVAB.
- Narrow your list of colleges and/or trade schools to three to eight top choices. Check out their admission applications. Visit as many of them as you can.
- Begin completing early admission college applications.
- Start writing drafts of your college application essays. Plan on completing at least 3 applications by November 1st and enter the lunch drawing in the CCC.
- Consider who to ask for a letter of recommendation.
- Meet with college representatives who visit the school.
- Create your FSA ID. *Your parent needs one too, but cannot sign up until you have one.
- Create a master sheet listing:
  - tests you need to take, the fees, dates, registration deadlines.
  - application due dates.
  - Required financial aid application forms and deadlines.
  - Take the SAT or ACT again, if you want to improve your score (ACT will be offered at SVHS in September).
- Make sure your SAT/ACT scores are directly sent to the schools to which you are applying.
- If applying to a military academy, follow through on all requirements and paperwork.
- Athletes should review the NCAA Guide for the College-bound student-athletes and file with the NCAA Clearinghouse.
- Turn in the early graduation form to the counseling office, if applicable.

October

- Continue working on your admissions essays.
- Attend College Night at SVHS.
- Create your FSA ID if you haven't already.
- Start submitting college applications. Some colleges may require test scores and applications between Nov. 1 and Nov. 15 for early decision admission and merit scholarship consideration.
- Ask teachers, guidance counselors, and employers for letters of recommendation. Complete Letter of Recommendation surveys on the school website or Google Classroom.
- Register to take spring dual credit courses at RVC.
- Revise your college application essays. Ask teachers to read them and offer suggestions.
- Finalize portfolios, audition tapes, writing samples, or other evidence of talent, if required for admission.
- Finish sending your applications and essays.
- Make sure you have a Parchment account.
- Complete the transcript request form through Parchment to send transcripts to your colleges.
- Complete your FAFSA within a month of it opening.
- Any Early Action applications are due by Nov. 1. All materials should be collected and submitted.

Contact the CCC with any questions!

Senior Year Planner

November

- Continue completing admissions applications by their deadlines.
- Request your transcript from Parchment.
- If necessary, register to retake the SAT/ACT.
- Complete applications for scholarships.
- Follow up to ensure your teachers, guidance counselor, employer, etc. send letters of recommendation.

December

- Complete your SAT/ACT testing retakes.
- Verify that all schools have received your test scores.
- Finalize any remaining admission applications.
- Continue to research and apply for other financial aid, including grants and scholarships. *The Community Foundation of Northern Illinois will have a scholarship fair this month.
- Watch for acceptance letters and emails!
- Research deadlines for housing, school-specific financial aid, scholarships, etc.
- Send your baby/toddler picture and senior picture to the College & Career Coordinator.

January

- Finish strong in your last semester of high school. Do not let *senioritis* set in!
- If you have been waitlisted at a school of your choice, contact the admission director to ask how to strengthen your application.
- Visit your final school choices before accepting. You should receive acceptance letters and financial aid offers by mid-April.
- Inform every college of your acceptance or rejection.
- Watch for scholarship applications and deadlines. The Community Foundation of Northern Illinois scholarship application is due Feb. 1.
- Review your financial aid awards. *Make sure you know what to do to continue receiving the aid year to year.

February

- If you are considering job training through military service, retake the ASVAB. The sub-scores of the AFQT are used to measure your knowledge and aptitude in various occupational areas and qualify you for jobs within the armed forces.
- If considering an apprenticeship, attend apprentice training open houses.
- Apply to community colleges. Take advantage of priority registration!
- Research if you are ready to take a College-Level Examination Program (CLEP) exams. Sign up if you feel prepared.
- Rank your top school choices.
- Research local scholarships and apply for as many as are available.
- Send thank-you notes to teachers, counselors, and employers for recommendations.
- Check your email to look for messages from colleges.
- If you were admitted and accepted by early decision, withdraw all other applications.

COLLEGE & CAREER CENTER

Senior Year Planner

March

- ✓ Check with financial aid offices to ensure your paperwork is complete.
- ✓ Narrow your choices and make final campus visits.
- ✓ Watch for acceptance letters and emails.
- ✓ Begin looking for a summer job.
- ✓ Complete any remaining student service hours.

April

- Review financial aid packages and financial aid award letters (usually between April 1 and May 1) and compare your options.
- Update FAFSA once your tax returns are complete.
- Make your final school decisions and pay your deposits.
- Plan for registration/orientation and housing. Mark your calendar with these important dates.
- Send Intent to Register (usually by May 1) and notify any other schools that you have chosen not to attend.
- Notify the College and Career Coordinator of your school selection and any scholarships received.

May

- Take your Advanced Placement Exam(s) from College Board.
- Be aware of any summer orientation sessions that you must attend if you are going to college. Make plans accordingly.
- Finalize your summer job plans and save some money.

June

- Follow up with the financial aid office to ensure all paperwork is complete.
- Attend or register to attend college orientation.
- Complete and submit your final transcript form at Parchment after grades have been posted.
- Order transcripts from any dual credit courses (Highland and/or Rock Valley College) courses you took. Send them directly to your college.
- Work with your parents on "adulting" tasks – doing laundry, balancing your bank account, cooking, etc.

July

- Save money from your summer job.
- Keep copies (digital or hard copies) of your financial aid forms, health forms, and other legal forms.
- Start a packing list. Research suggestions for what to take to college.
- Discuss with your roommate who is bringing what items.
- Determine your move-in date and time.
- Enjoy your last few weeks at home!
- Prepare for the next chapter in your life and all of the new adventures that await you!