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	Counts as Fine Art credit
	Counts as CTE credit
	Counts as PE credit



ART:			
Class	Counts As	Length	Description
Fundamentals of Art		Semester	Intro techniques of drawing, color, and design. Art history.
Drawing & Painting		Semester	More advanced art class. *Prerequisite: Fundamentals of Art
Studio Art		Semester / Repeatable	More individualized, advanced art class. Drawing, watercolor, acrylic, oil painting and/or mixed media. *Prerequisite: Fundamentals of Art
Ceramics		Semester	Design and production of hand-built pottery.
Advanced Ceramics		Semester / Repeatable	Individualized, advanced work in ceramics - hand building and wheel throwing. *Prerequisite: Ceramics
Digital Photography		Semester	Digital camera use, photography techniques, and design/layout.
Annual Staff		Yearlong / Repeatable	Creating the school yearbook. Recommended for those interested in publishing, journalism, photography, or business management. *Prerequisite: Application
BUSINESS & TECHNOLOGY:			
Class	Counts As	Length	Description
Digi-tools		Semester	Keyboarding. Excel and PowerPoint. Intro to coding. Business letters, outlines, reports, flyers, tables, and newspaper articles.
Advanced Computer Applications		Semester	Continuation of Digi-tools. Word processing, spreadsheets, web design and presentations. Independent study. *Prerequisite: Digi-tools
Advanced Word Processing		Semester	Develop advanced word processing skills. Independent study. *Prerequisite: Digi-tools
Personal Finance	 Math	Yearlong	Essential math skills for adult life and a wide range of careers. Budgeting, investments, taxes, and understanding credit and debt.
Computer Science	 Math	Yearlong / Repeatable	Intro to computer programming and coding. Topics may also include game design, cybersecurity, networks/internet, AI, animation, & data management.
ENGINEERING, INDUSTRY, & AGRICULTURE:			
Class	Counts As	Length	Description
Audio Engineering & Design	 	Semester	Basics of sound, sound engineering, audio recording, and Podcasting. Every student will be involved in writing or creating a Podcast.
Stage Tech 1	 	Semester	Intro to the art of acting, set design, construction, lighting design / implementation, and sound engineering.
Stage Tech 2	 	Semester / Repeatable	Design and construction for activities and performances in the PAC. Help with costumes, make-up, and all things theater. *Prerequisite: Stage Tech 1



Technical Drafting		Semester	Create designs using hand drafting techniques, as well as computer programs AutoCAD and Rhino. Recommended for those interested in architecture, interior design, construction, and the building trades.
Architectural Drafting		Semester	Advanced course continuing design skills of Technical Drafting. *Prerequisite: Technical Drafting
Floral Design 1		Semester	Entry level floral design skills and learning to make floral arrangements.
Floral Design 2		Semester	Advanced floral skills use to design seasonal arrangements, wedding flowers, and vase arrangements. Prepare live plants for the annual FFA Plant Sale. *Prerequisite: Floral Design 1
Woodworking 1		Semester	Intro to basic woodworking techniques & power tool safety.
Woodworking 2		Semester	Continuation of Woodworking 1. *Prerequisite: Woodworking 1
Woodworking 3		Semester	Continuation of Woodworking 2. *Prerequisite: Woodworking 2
Metal Art		Semester	Design and fabricate metal to create art. Learn to use the CNC machine and other equipment in the shop.
Beginning Metals		Semester	Intro to welding and basic metal shop skills.
Advanced Agriculture Mechanics		Yearlong	Develop advanced welding skills on more challenging equipment & projects. Recommended for students interested in welding and fabrication careers. *Prerequisites: B or better in Beg. Metals or Metal Art
Agriculture Leadership		Semester	FFA club members work on Career Development Events, activity planning, and financial planning. *Prerequisites: Any agriculture class and application

FAMILY & CONSUMER SCIENCES:







Class	Counts As	Length	Description
Basic Foods		Semester	Nutrition, small appliances, meal planning, food buying, and basic food preparation.
Food Production		Semester	More advanced exploration of food, safety and hygiene, and careers in the food industry. *Prerequisite: Basic Foods
Pioneer Catering		Semester / Repeatable	Introduction to the professional world of catering – providing food/drinks at a social event or gathering. *Prerequisites: Pass Food Production with B or higher and application.
Human Development		Semester	Human growth and development across the lifespan. Birth to death, parenting, healthy families, family types, roles and crises.
Choices		Semester	Develop knowledge and skills for managing your own lives and resources. Covers human development, relationships, food/nutrition, clothing, and interior design.

MUSIC:

Class	Counts As	Length	Description
Applied Music		Yearlong / Repeatable	Individualized music class. Learn a new instrument, improve musical skills, play in a non-traditional small group, and/or learn how to record & produce music. Must be self-directed & disciplined to pursue your own goals.
Concert Band		Yearlong / Repeatable	Concert, pep, & marching band which plays a range of musical genres. Performs at concerts, sporting/community events, parades, & festivals. All students may join, but must speak with director first.

Concert Choir		Yearlong / Repeatable	Intro choir, open to all! Sings a variety of musical works & genres in unison & harmony. Performs in concerts/events. Basics of music theory & sight-singing.
Valley Voices		Yearlong / Repeatable	Upper-level choir. Sings a variety of musical works & genres in 4+ part harmony. Performs at concerts, events, tours, and festivals. Sight-singing and music theory. *Prerequisite: Audition


PHYSICAL EDUCATION (PE):

Class	Counts As	Length	Description
Fitness & Health		Semester	Fundamentals of physical fitness - includes sports, games, and aerobics. Combined with health class which meets graduation requirement.
Training & Health		Semester	Fundamentals of strength/conditioning and weightlifting. Combined with health class which meets graduation requirement.
Fit for Life		Semester / Repeatable	Aerobic exercise, circuit training, and walking. Includes lessons on nutrition and fitness principals.
Strength & Conditioning		Semester / Repeatable	Focus on strength, speed, and long-term athletic development/training. Principles of cardio-respiratory conditioning.
Team & Individual Sports		Semester / Repeatable	Traditional team sports and individual/dual sports.
Advanced Sports Education		Semester / Repeatable	Sports education approach to team, individual, and dual sports. Includes coaching, officiating, event management, and athletic performance training. *Prerequisite: Team & Individual Sports



OTHER ELECTIVES:

Class	Counts As	Length	Description
Academic Success		Yearlong	Freshman seminar class offers support in English, math, and science. Learn student skills and academic help.
Leadership		Semester / Repeatable	Plan school events & activities. Promote a positive school culture. Develop your leadership skills. Make NVHS a better place!
Peer Tutor		Semester / Repeatable	Provide social and/or academic support to a student or class, alongside the classroom teacher.
TA		Semester / Repeatable	Assist a teacher or office with daily tasks. May include deliveries, making copies, preparing classroom materials, or answering phone calls.

OPTIONS FOR SCIENCE CLASSES – 11th and 12th graders:

Class	Counts As	Length	Description
Advanced Biology	Science	Yearlong	Advanced, can be taken as College in the HS. Laboratory focus. General concepts of living organisms, the process of science, and application of biology to human beings and society. <i>Recommended for students meeting/exceeding standard in Science and interested in going to college.</i>
Chemistry	Science	Yearlong	Advanced, can be taken as College in the HS. A study of matter, Periodic Table, elements, atoms, bonding, solutions, reaction rates, acids, bases, salts, organic substances, and energy. Also chem in the home and industry. <i>Recommended for students meeting/exceeding standard in Science and interested in going to college.</i>
Forensics	 Science	Yearlong	Intro to the detective work used to help solve crimes. Students will participate in mock crime scenes and lab investigations. Includes biology, chemistry, and physics.

OPTIONS FOR MATH CLASSES – 11th and 12th graders:

Class	Counts As	Length	Description
Personal Finance	 Math	Yearlong	Essential math skills for adult life and a wide range of careers. Budgeting, investments, taxes, and understanding credit and debt.
Computer Science	 Math	Yearlong	Intro to computer programming and coding. Topics may also include game design, cybersecurity, networks/internet, AI, animation, & data management.
Algebra 2	Math	Yearlong	Recommended for students meeting/exceeding standard in Geometry and interested in going to college. *Prerequisite: Geometry
Pre-Calculus	Math	Yearlong	Advanced, can be taken as College in the HS to earn college credit. *Prerequisite: Algebra 2
Calculus	Math	Yearlong	Advanced, can be taken as College in the HS to earn college credit. *Prerequisite: Pre-Calculus