



Course Catalog

2021-2022

Viewmont High School

Message from the Principal:

Viewmont has a tradition of academic, athletic, artistic and leadership success. Like the Viking warriors we are named for, Viewmont Vikings have fought with great courage to obtain success. Our battles to succeed have often required overcoming adversity, perhaps within ourselves or with others. We have relied on our strength, resolve, hard work and commitment to each other through it all. As Viewmont Vikings have repeated for decades, "When the wind won't blow, Vikings row." I challenge each of you to carry on the Viking spirit and continue our tradition of excellence.

Jason Smith
Principal



School Beliefs

Learning First!

Students will:

- Acquire, retain, process, and apply skills and knowledge
- Be actively engaged in the learning process
- Learn to be socially responsible

Viewmont High School will:

- Partner with all stakeholders to strengthen learning
- Support learning by providing adequate training and access to materials, including technology, to facilitate effective teaching and learning environments
- Enhance learning by providing a safe and positive environment

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Graduation Requirements

ACADEMIC GRADUATION REQUIREMENT

27 Credits Required – Grades 9-12

LANGUAGE ARTS – 4 credits, one each year; no substitutes

MATHEMATICS – 3 credits

SCIENCE – 3 credits

SOCIAL STUDIES – 2.5 credits

US GOVERNMENT & CITIZENSHIP – 0.5 credit

*Must Pass the Citizenship Test

HEALTH EDUCATION – 0.5 credit

PHYSICAL EDUCATION – 1.0 credit

FIT FOR LIFE – 0.5 credit

FINE ARTS – 1.5 credits

DIGITAL STUDIES – 0.5 credit

GENERAL FINANCIAL LITERACY – 0.5 credit

CAREER AND TECHNICAL EDUCATION – 1 credit

ELECTIVES – 8.5 credits

The selection of the 8.5 elective credits needed for graduation should be driven by College and Career Readiness (CCR). Seniors must have at least one core class each semester in addition to English.

CITIZENSHIP GRADUATION REQUIREMENT

35 Citizenship Credits Required – Grades 9-12

Graduation requirements in Davis School District include satisfactory citizenship and adherence to the rules and policies of the school. Failure to earn the required citizenship credits shall result in withholding the diploma and the student will not be able to walk with the class at the graduation ceremony.

Students can earn .25 units of citizenship credit in each class for each term. All unsatisfactory citizenship grades (U's) must be made up prior to graduation. For more information, please contact the school Citizenship Coordinator or a member of the administration.

STUDENT COURSE REQUEST and SCHEDULE CHANGES

It is a Viewmont High School policy that students request specific courses, not specific teachers or class periods. Class assignments may be changed by Viewmont to meet school needs, to level class sizes, or when teaching assignments change.

Students and/or parents wishing to make schedule changes should consider the following information:

1.) At the beginning of each semester, two schedule change sessions are held after school hours to accommodate changes students wish to make. There is a \$10 charge and any changes made will be based on availability in the classes. Signatures are required to get into any class requiring teacher permission.

2.) After the two schedule change sessions are over, you will need to pay a \$10 charge for these changes, bring the receipt to the counselor, get the change form, and obtain all teacher and parent signatures.

3.) Level changes can be made by seeing the counselor and getting the necessary signatures. There is no charge.

4.) ALL SCHEDULE CHANGES WILL BE DONE
ACCORDING TO THE FOLLOWING SCHEDULE:

Term 1 – 3 weeks after the first day of school

Term 2 – 1 week after the first day of Term 2

Term 3 – 3 weeks after the first day of Term 3

Term 4 – 1 week after the first day of Term 4

For specific dates for each school year, please check the calendar on the Viewmont website.

Students needing an ADA accommodation, please contact Scott Zigich at szigich@dsdmail.net or by phone at 801-402-5307. We will make every attempt to provide reasonable accommodations.

CTE Courses (1.0 credits for graduation)

Business and Marketing

ACCOUNTING 1 & 2 - 7501 & 7502 Semester (10/11/12)

Pre-requisite: none

\$10.00 lab fee required

Other Credit: Meets 3rd Year Math Credit

This class allows students to gain knowledge of how and why businesses keep financial records in journals, ledgers and financial statements. Students will use QuickBooks, Microsoft Excel, Connect (online) and Examview. **Club Membership in DECA & FBLA encouraged with related competitions available.**

BUSINESS MANAGEMENT - 7525 (CE option) Semester (10/11/12)

Pre-requisite: none

\$10.00 lab fee required

Other Credit: 3 WSU Credits BSAD 1010

WSU registration and course fees may apply

Are you interested in managing your own business? Students in the course will develop management skills for future employability. Students will learn leadership skills and will be able to select appropriate management styles. **Club Membership in DECA & FBLA encouraged with related competitions available.**

DIGITAL GRAPHIC ARTS INTRO - 7752 1st Semester and **DIGITAL MEDIA 1 - 7755** 2nd Semester (11/12)

Pre-requisite: none

Other Credit: 3 UVU CE credits available if both courses are taken

UVU registration and fees may apply

The course is designed to give students an in-depth introduction to digital media tools and production techniques. This course will familiarize a student with basic digital media concepts and terms. Programs such as Adobe Photoshop, Illustrator and InDesign will be taught first semester. Second semester covers After Effects, Premiere, and Audition to give hands-on experience. Adobe Industry (ACA) certifications are also available.

BUSINESS AND MARKETING CAPSTONE - 7510 Semester (11/12)

Pre-requisite: approval from Business or Marketing Teacher

Other Credit: none

The purpose of this course is to research and solve real world business needs. This course is designed for advanced business students to further their business knowledge and skills. Business capstone encourages students to think analytically, logically and creatively to integrate experience and knowledge in real world situations. **Club membership and participation in DECA and FBLA are highly encouraged.**

HOSPITALITY & TOURISM - 7550 Semester (11/12)

Pre-requisite: none

Other Credit: none

This course provides the student an understanding of one of the largest industries in Utah and the world. Specific applications include marketing, promoting, and selling the product of airlines, international travel, ground transportation, cruising, hotel and lodging, restaurants, and tours. Students will learn the importance of hospitality and tourism's impact on the economy.

MARKETING 1 - 7560 Semester (10/11/12)

Pre-requisite: none

\$10.00 lab fee required

Other Credit: none

In this introductory course, students will explore a variety of elements of marketing and business. The 4 Ps of marketing (product, price, place and promotion) will help students understand how a business and marketing department work. **Club Membership in DECA & FBLA encouraged with related competitions available.**

MARKETING 2 – 7561 (CE option) Semester (11/12)

Pre-requisite: Marketing 1

\$10.00 lab fee required

Other Credit: 3 WSU Credits PS1303

WSU registration and course fees may apply

Experience what it is like to work as a Marketing Executive. Project-based activities are used to develop and demonstrate 'real world' marketing skills. Students create an Ad Campaign, develop and demonstrate management level marketing skills, and troubleshoot a real business or organization utilizing S.W.O.T. analysis. Students prepare for immediate income, further educations, and marketable skills/experience to enhance their earning potential. **Club Membership in DECA & FBLA encouraged with related competitions available.**

RETAILING – SCHOOL STORE - 7565 (CE option) Semester (11/12)

Pre-requisite: none

Other Credit: 3 WSU credits PS1890

WSU registration and course fees may apply

This class will combine marketing and business concepts to run the VHS school store. This course will prepare the student to operate businesses that sell, rent, or lease goods and services.

SPORTS AND ENTERTAINMENT MARKETING - 7570 Semester (10/11/12)**Pre-requisite:** none**\$10.00 lab fee required****Other Credit:** none

This course examines the business side of the sports and entertainment industries by covering basic marketing, target marketing and segmentation, sponsorship and proposals, event marketing, promotions and sports marketing plans.

Education and Training

EARLY CHILDHOOD EDUCATION 1 - 7412 (CE option) Semester (10/11/12)**Pre-requisite:** *Child Development (can be taken at the same time)***\$5.00 lab fee required****Other Credit:** 3 WSU credits CHF 2600**WSU registration and course fees may apply**

This course helps students attain an understanding of the aspects of human growth and development. Parenting skills are developed, positive guidance techniques and child-related issues are studied. **Club Membership in FCCLA is encouraged.**

EARLY CHILDHOOD EDUCATION 2 - 7413 Semester (11/12)**Pre-requisite:** *Child Development and Early Childhood Education 1. Can be taken concurrently with Early Childhood Education 3.***Other Credit:** none

This course builds upon instruction and activities from ECE 1. Students have additional instruction working with teaching young children. Working in the childcare center is a major component of this course. **Club Membership in FCCLA is encouraged.**

EARLY CHILDHOOD EDUCATION 3 - 7415 Semester (11/12)**Pre-requisite:** *Child Development and Early Childhood Education 1 & 2. Can be taken concurrently with Early Childhood Education 1 & 2.***Other Credit:** none

This course provides students with an opportunity to work with the children in the on-site childcare center. The primary focus is hands-on, on-site child development experiences. **Club Membership in FCCLA is encouraged.**

TEACHING AS A PROFESSION 2 - 7216 Semester (10/11/12)**Pre-requisite:** none**Other Credit:** none

Get hands-on experience of how an educator uses coaching and leadership skills to successfully manage a classroom. Learn about the role of an educator in the classroom and instructional strategies. Learn and observe differentiated instruction and how it affects student learning. Create an environment where students are encouraged and empowered to become lifelong learners. Practice the art of creating instructional activities to inspire students to enjoy learning.

TEACHING AS A PROFESSION 3, INTRO TO EDUCATION - 7570 (CE option) Semester (11/12)**Pre-requisite:** *Teaching as a Profession 2***Other Credit:** 3 WSU credits EDCU 1010**WSU registration and course fees may apply**

This course examines the business side of the sports and entertainment industries by covering basic marketing. Students will explore the exciting world of teaching, examine what it means to be a teacher, and participate in field observations. This course is designed to introduce students to personal and professional experiences within the educational community. This course, and/or approved equivalent, is a pre-requisite to elementary and secondary licensure programs in the Department of Teacher Education at Weber State University.

Family and Consumer Sciences

ADULT ROLES AND FINANCIAL LITERACY – 7451 (CE) Year (11/12)**Pre-requisite:** none**WSU registration and course fees apply****Other Credit:** .5 credit CTE and .5 credit General Financial Literacy, 3 WSU credits CHF 2400

This course prepares students to understand the nature, function and significance of individual and family relationships integrated with general financial literacy. Some topics include: decision making, setting and implementing goals, values, communication skills, self-awareness, dating, families, sources of income and the relationship between income and career preparation.

BAKING AND PASTRY - 7467 Semester (11/12)**Pre-requisite:** *Food and Nutrition 2 or Culinary Arts 1***\$30.00 lab fee required****Other Credit:** *none*

This introduces students to another aspect of the Culinary Arts industry, baking and pastry. Students will gain experience with baking terminology, equipment, formula conversions, and practice methods for creating yeast breads, pastries, fillings, cakes, and cookie production. Students will also have the opportunity to practice industry workplace skills, food safety and understand the opportunities for careers within the baking and pastry industry. **Club Membership in FCCLA is encouraged.**

CHILD DEVELOPMENT - 7410 (CE option) Semester (11/12)**Pre-requisite:** *none***\$5.00 lab fee required****Other Credit:** *3 WSU credits CHF 2500***WSU registration and course fees may apply**

This course helps students attain an understanding of the aspects of human growth and development. Parenting skills are developed, positive guidance techniques and child-related issues are studied. **Club Membership in FCCLA is encouraged.**

CULINARY ARTS 1 - 7465 (CE) Semester (11/12)**Pre-requisite:** *none***\$56.00 textbook and \$15.00 lab fee required****Other Credit:** *3 WSU credits NUTR 1240***WSU registration and course fees apply**

This course explores sustainable ways to acquire, prepare, and consume food to support a healthier individual, population, and environment. This course would be appropriate for those who are interested in becoming a registered dietician or in a health-related field. Food science principles will be emphasized in the laboratory experience. **Club Membership in FCCLA is encouraged.**

FASHION DESIGN STUDIO - 7440 (CE option) Semester (11/12)**Pre-requisite:** *none***\$10.00 lab fee required****Other Credit:** *3 WSU Credits PS 1503***WSU registration and course fees may apply**

This course explores how fashion influences everyday life and introduces students to the fashion industry. This project-based course will teach students how to use their creative minds in fashion and business. **Club Membership in FCCLA is encouraged.**

FOOD AND NUTRITION 1 - 7460 Semester (10/11/12)**Pre-requisite:** *none***\$20.00 lab fee required****Other Credit:** *none*

This laboratory based basic course is designed for students who are interested in understanding the principles of food safety and sanitation, culinary technology, food preparation and dietary analysis to develop a healthy lifestyle with pathways to career readiness. **Club Membership in FCCLA is encouraged.**

FOOD AND NUTRITION 2 - 7461 Semester (10/11/12)**Pre-requisite:** *Food and Nutrition 1***\$20.00 lab fee required****Other Credit:** *none*

This advanced course is designed to focus on the principles of food preparation, sports nutrition, consumerism, manners, etiquette, and career options. Students will study and apply knife skills, mother sauces, yeast breads, soups, salads, meats, and pastries through lab experiences. **Club Membership in FCCLA is encouraged.**

FOUNDATIONS OF NUTRITION - 7463 (CE) Semester (11/12)**Pre-requisite:** *none***\$140.00 textbook fee required****Other Credit:** *3 WSU credits NUTR 1020***WSU registration and course fees apply**

Students taking this course will focus on personal dietary principles with an emphasis on health maintenance and balanced nutrition. Basic concepts of nutrition will be taught at an accelerated pace and level. **Club Membership in FCCLA is encouraged.**

HUMAN DEVELOPMENT - 7417 (CE) Semester (10/11/12)**Pre-requisite:** *none***Other Credit:** *3 WSU credits CHF 1500***WSU registration and course fees apply**

This course covers the development of individuals from conception through death. Current issues in research associated with these topics will be examined. **Club Membership in FCCLA is encouraged.**

INTERIOR DESIGN 1 - 7445 Semester (10/11/12)**Pre-requisite:** *none***\$10.00 lab fee required****Other Credit:** *none*

This course enables student to explore their creativity in the field of interior design. They will study the elements and principles of design, furniture arrangement, floor plans, area planning, and careers in Interior Design. **Club Membership in FCCLA is encouraged.**

INTERIOR DESIGN 2 - 7449 (CE option) Semester (10/11/12)**Pre-requisite:** *Interior Design 1***Other Credit:** *3 WSU credits IDT 1010***Textbook fee and \$10.00 lab fee required
WSU registration and course fees may apply**

This advanced course provides students the opportunity to develop skills in applying the elements and principles of design to interiors, study of architecture, furniture styles, color theories, the design process, and lighting. All these skills will be incorporated into projects. **Club Membership in FCCLA is encouraged.**

SEWING CONSTRUCTION & TEXTILES 1 - 7433 Semester (10/11/12)**Pre-requisite:** *none***Other Credit:** *none***\$8.00 lab fee required**

This course is designed for sewers of all ability levels. Students will be introduced to basic sewing techniques and will complete introductory level sewing projects such as pajama pants, bags, or quilts. **Club Membership in FCCLA is encouraged.**

SEWING CONSTRUCTION & TEXTILES 2 - 7434 Semester (10/11/12)**Pre-requisite:** *Sewing Construction & Textiles 1***Other Credit:** *none***\$8.00 lab fee required**

Students will be introduced to intermediate sewing techniques. Projects may include skirts, jackets, shirts, dresses, quilts, etc. The course is conducted in a lab class format with students working on individual projects. **Club Membership in FCCLA is encouraged.**

SPORTS AND OUTDOOR SEWING 1 - 7430 Semester (10/11/12)**Pre-requisite:** *none***Other Credit:** *none***\$8.00 lab fee required**

Students learn basic sewing construction skills using technical fabrics to make projects for the outdoor/sports industry. Projects may include bags, hammocks, jackets, etc. **Club Membership in FCCLA is encouraged.**

SPORTS AND OUTDOOR SEWING 2 - 7431 Semester (10/11/12)**Pre-requisite:** *one semester of sewing at Viewmont High***Other Credit:** *none***\$8.00 lab fee required**

Students learn intermediate design and sewing construction skills using technical fabrics to make projects for the outdoor/sports industry. Projects may include apparel items such as jackets, fanny packs, etc. **Club Membership in FCCLA is encouraged.**

Health Sciences

CERTIFIED NURSING ASSISTANT (CNA) - 7319 Semester 2 periods (10/11/12)**Pre-requisite:** *students must be at least 16 on the first day of class***Other Credit:** *none***\$150.00 estimated cost**

This hands-on entry level nursing course will prepare students for employment in the nursing field and/or higher education. *Required vaccinations include: TB Test, Flu Shot, Hep B, MMR, Varicella, and Tdap.* State certification exam given upon completion.

EXERCISE SCIENCE/SPORTS MEDICINE - 7305 (CE option) Full Year (11/12)**Pre-requisite:** *none***Other Credit:** *3 WSU Credits RHS 2175***\$20.00 lab fee required****WSU registration and course fees may apply**

This class is designed to teach students the components of Sports Medicine including detailed anatomy, performance enhancement, injury prevention, evaluation, rehabilitation, sports nutrition, and psychology. **Club Membership in HOSA is encouraged.**

EMERGENCY MEDICAL RESPONDER – 7303 (CE) Semester (11/12)**Pre-requisite:** *none***Other Credit:** *3 WSU Credits RHS 2300***\$20.00 lab fee and \$40.00 American Red Cross fee required****WSU registration and course fees may apply**

This course is designed to prepare students for careers in firefighting science, EMT, health care providers, and other professional responders who have a duty to respond in an emergency. Students will gain an American Red Cross certification in Emergency Medical Response and CPR for the Professional Rescuer. **Club membership in HOSA is encouraged.**

INTRODUCTION TO HEALTH SCIENCE - 7308 Full Year (10/11/12)**Pre-requisite:** none**\$10.00 lab fee required****Other Credit:** .5 Health Credit and .5 CTE credit

This year-long course is designed to create an awareness of educational and career options in health science and health technology programs. Students study basic anatomy and physiology, medical terminology, medical ethics, and careers. **Club membership in HOSA is encouraged.**

MEDICAL ANATOMY AND PHYSIOLOGY (MAP) - 7309 (CE) Full Year **2 periods** (11/12)**Recommended:** *Intro to Health Science***\$150.00 text and lab fee required****Other Credit:** Meets 3rd year science requirement, 5 WSU Credits HTHS 1101 & HTHS 1120**Double period so register for 2 period blocks****WSU registration and course fees apply**

This course is designed to prepare students interested in medical/health careers for advanced courses and/or entry level employment. Students will gain knowledge in intermediate anatomy & physiology, medical terminology, pathophysiology, medical ethics, and career exploration. **Club membership in HOSA is encouraged.**

ADVANCED MEDICAL ANATOMY AND PHYSIOLOGY (MAP) - 7326 (CE) Full Year **2 periods** (12)**Pre-requisite:** *Medical Anatomy & Physiology***Text and lab fee required****Other Credit:** 8 WSU Credits HTHS 1110 & HTHS 1111**WSU registration and course fees apply****Double period so register for 2 period blocks**

This course is college level Advanced Anatomy & Physiology. **Club membership in HOSA is encouraged.**

Information Technology/Computer Science
COMPUTER PROGRAMMING 1 – 7734 Semester (10/11/12)**Pre-requisite:** none**Other Credit:** none

An introductory course in computer programming/software engineering and applications. The course introduces students to the fundamentals of computer programming. Students will learn to design, code, and test their own programs while applying mathematical concepts. Students learn concepts and problem-solving skills in the Python Programming Language.

COMPUTER PROGRAMMING 2 – 7735 (CE option) Semester (10/11/12)**Pre-requisite:** *Computer Programming 1***Other Credit:** Meets 3rd year science or Math requirement**3 WSU credits CS 1400****WSU registration and course fees may apply**

This course builds on concepts introduced in Programming 1 and introduces students to more complex data structures and their uses, including sequential files, arrays, and classes. Students learn to create more powerful programs within the Python programming language.

COMPUTER SCIENCE PRINCIPLES – 7718 (CE option) Year (10/11/12)**Pre-requisite:** none**Other Credit:** Meets 3rd year science requirement**3 WSU credits CS 1030****WSU registration and course fees may apply**

CE Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. Computer Science Principles will give students the opportunity to use technology to address real world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

DIGITAL GRAPHIC ARTS INTRO - 7752 1st Semester and **DIGITAL MEDIA 1 - 7755** 2nd Semester (11/12)**Pre-requisite:** none**Other Credit:** 3 UVU CE credits available if both courses are taken**UVU registration and fees may apply**

The course is designed to give students an in-depth introduction to digital media tools and production techniques. This course will familiarize a student with basic digital media concepts and terms. Programs such as Adobe Photoshop, Illustrator and InDesign will be taught first semester. Second semester covers After Effects, Premiere, and Audition to give hands-on experience. Adobe Industry (ACA) certifications are also available.

GAMING DEVELOPMENT – 7765 (CE option) Semester (10/11/12)**Pre-requisite:** none**Other Credit:** 3 WSU credits CS 1010**WSU registration and course fees may apply**

In this course students will study the history of video game design from the earliest versions of Pong to the biggest MMO's and FPS's of today. The course will look at what makes certain games succeed and why others fail, as well as an extensive look at the various genres of gaming. Students will develop and design a complete game over semester as well as learn about the perform their own marketing and computer programming.

WEB DEVELOPMENT 1 - 7795 Semester (10/11/12)**Pre-requisite:** none**\$5.00 lab fee required****Other Credit:** Meets Digital Studies requirement

Students will learn and use the basic building blocks of the World Wide Web: HTML5 coding and cascading style sheets (CSS). They will create their own website. **Club membership in FBLA and TSA is encouraged with related competitions available.**

Skilled and Technical**DIGITAL AUDIO 1 - 7610** Semester (10/11/12)**Pre-requisite:** none**\$10.00 lab fee required****Other Credit:** none

This course is designed to provide students with the basic knowledge and skills related to the audio production industry. This includes an introduction to Digital Audio Workstation (DAW), audio production, multi-track music recording, and basic understanding of audio recording equipment. Students will create original content through hands-on assignments in any of the following areas: radio production, podcasting, live sound, studio recording, and producing.

DIGITAL AUDIO 2 - 7612 Semester (10/11/12)**Pre-requisite:** none**\$10.00 lab fee required****Other Credit:** none

This course builds upon the basic skills from Digital Audio 1. Students should deepen their understanding and skills in Digital Audio Workstation (DAW), audio production, multi-track music recording, and correctly use audio recording equipment. Students will create original content through hands-on assignments in any of the following: radio production, podcasting, live sound, studio recording and producing.

INTRO TO AUTOMOTIVE - 7642 (CE option) Semester (10/11/12)**Pre-requisite:** none**\$10.00 lab fee, safety glasses & coveralls required****Other Credit:** 3 WSU Credits AUSV 1000**WSU registration and course fees may apply**

This introductory course is for ALL students without prior automotive knowledge. The course includes basic technical information and laboratory experiences related to the automotive industry. Students will gain knowledge that will aid them in understanding the operation, upkeep and maintenance of a vehicle. **Club membership in SkillsUSA is encouraged.**

AUTOMOTIVE SERVICE CHASSIS MLR- 7644 (CE option) Full Year (11/12)**Pre-requisite:** Intro to Automotive**\$20.00 lab fee, safety glasses & coveralls required****Other Credit:** 4 WSU Credits AUSV 1021 & AUSV 1022**WSU registration and course fees may apply**

This is a year-long automotive foundation program where students will gain skills necessary for employment as a beginning automotive technician. Students study brakes, electrical systems, steering, and suspension. **Club membership in SkillsUSA is encouraged.**

AUTOMOTIVE SERVICE ENGINE MLR - 7656 (CE option) Full Year 2 periods (12)**Pre-requisite:** Automotive Service Chassis MLR**\$20.00 lab fee, safety glasses & coveralls required****Other Credit:** 4 WSU Credits AUSV 1120 & AUSV 1320**WSU registration and course fees may apply****Double period so register for 2 period blocks**

This advanced placement automotive technology course helps students gain skills by rebuilding a differential, a manual transmission, an automatic transmission and an engine. **Club membership in SkillsUSA is encouraged.**

CAD MECHANICAL DESIGN 1 - 7853 Semester (11/12)**Pre-requisite:** none**\$10.00 lab fee required****Other Credit:** none

This class helps students discover the world of computer aided drafting through the solid modeling software Inventor. Students will generate simple part plans, gain marketable occupational skills, and a greater understanding of the Technical Design industry.

WOODWORKING - 7670 Semester (10/11/12)**Pre-requisite:** none**\$10.00 lab fee required****Other Credit:** none

Students learn to use hand tools and woodworking machines while building a project. Instruction will be given on machine operation, project planning, construction, and wood finishing. Students will build a required project and then another project of their choice.

FURNITURE DESIGN & MANUFACTURING (WOODS 2) - 7672 Full Year (11/12)**Pre-requisite:** Woodworking**\$10.00 lab fee required****Other Credit:** none

In this year-long course, students will build projects of their choice. Emphasis will be given on furniture projects such as tables, desks, bookcases, and chairs.

CABINETMAKING - 7674 Full Year (11/12)**Pre-requisite:** Woodworking**\$20.00 lab fee required****Other Credit:** none

In this year-long class, students will learn proper design and construction of cabinets. They will build kitchen cabinets, bathroom vanities, or entertainment centers for their own use or work on projects needed for the school. This course prepares students to work in the cabinetmaking and millwork industry.

MACHINIST TECH 1 - 7676 Semester (10/11/12)**Pre-requisite:** none**\$10.00 lab fee required****Other Credit:** none

This course introduces machining operations related to the metalworking industry. Students will be taught to use lathes, drilling machines, saws, milling machines, grinders and layout instruments. Students will learn foundry casting and pour a project. Basic computer controlled (CNC) lathe and milling will be taught. Students will perform basic operations on these machines to make various projects.

MACHINIST TECH 2 – 7678 (CE option) Full Year (11/12)**Pre-requisite:** Machine Tech 1 or instructor approval**\$20.00 lab fee required****Other Credit:** 3 WSU credits MFET 1210**WSU registration and course fees may apply**

This year-long course provides additional instruction and practice using machine tools while creating more advanced projects. Students will increase their knowledge and use lathes, mills, tool and cutter grinding, heat treating and metallurgy, surface grinding, blueprint reading, precision layout, and more advanced CNC programming and operation.

WELDING TECH 1 – 7667 Full Year (10/11/12)**Pre-requisite:** none**\$20.00 lab fee required****Other Credit:** none

This is an activity oriented instructional course that helps students gain knowledge for advanced training or entry level jobs in the welding industry. Students will weld stick arc, wire feed, gas welding and cutting, and plasma cutting. Students passing a written and practical test will receive a certificate, making them eligible for apprentice welding jobs.

WELDING TECH 2 – 7668 (CE option) Full Year (11/12)**Pre-requisite:** Welding Tech 1**\$20.00 lab fee required****Other Credit:** 1 WSU credits MFET 2153**WSU registration and course fees may apply**

This year-long course is a project oriented instructional course that is a continuation of Welding Tech 1 with additional emphasis and study of GMAW (wire feed), FCAW (dual shield wire), and GTAW (tig) welding processes. Students passing a written and practical test will receive a certificate making them eligible for various welding jobs.

WELDING TECH 3 – 7669 (CE option) Full Year (11/12)**Pre-requisite:** Welding Tech 2**\$20.00 lab fee required****Other Credit:** 3 WSU credits MFET 2670 & 2670L**WSU registration and course fees may apply**

This year-long course is an advanced project oriented instructional course that moves into the study of SMAW, GMAW, FCAW (dual shield wire) and GTAW welding processes for out-of-position welds and pipes. Students will construct projects of their choice such as trailers, go-carts, engine stands, jack stands, and toolboxes. Students passing a written and practical test will receive a certificate, making them eligible for various welding jobs. Optional AWS Welding certification test is also available for an additional fee.

Technology and Engineering

AEROSPACE ENGINEERING - 7835 Full Year (11/12)

Pre-requisite: none

\$20.00 lab fee required

Other Credit: none

This class is an activity and project-based class focusing on aeronautics, flight, and engineering. Students will use engineering and scientific concepts to solve aerospace problems in information systems, astronautics, rocketry, propulsion, the physics of space science, and space life science. **Membership in TSA is encouraged.**

DIGITAL ELECTRONICS- 7892 (CE option) Full Year (10/11/12)

Recommended: Completion of Secondary I math with a C grade or better

\$20.00 lab fee required

Other Credit: 4 WSU credits EET 1110 & EET 1130

WSU registration and course fees may apply

This year-long course is a study in applied digital logic. Students will study digital circuits found in video games, watches, calculators, and other devices. They will learn the application of digital logic and how digital devices are used to control automated equipment.

ELECTRONICS 1 - 7870 (CE option) Semester (10/11/12)

Pre-requisite: none

\$10.00 lab fee required

Other Credit: 2 WSU credits EET 1110

WSU registration and course fees may apply

This is the first in a sequence of courses where students will apply technical knowledge and skills to assemble and operate electrical/electronic equipment used in industry and manufacturing businesses. Students will study safety, electrical theory, parallel and series circuits, and schematic diagrams.

INTRODUCTION TO ENGINEERING DESIGN - 7888 (CE option) Full Year (10/11/12)

Pre-requisite: none

\$20.00 lab fee required

Other Credit: 3 WSU credits PDD 1010

WSU registration and course fees may apply

This class is an introductory course which develops student problem-solving skills using a design development process. Models of product solutions are created, analyzed, and communicated using solid modeling computer design software.

PRINCIPLES OF ENGINEERING - 7890 (CE option) Full Year (10/11/12)

Pre-requisite: Intro to Engineering Design or Geometry

\$20.00 lab fee required

Other Credit: 3 WSU credits ENGR 1000

WSU registration and course fees may apply

This course is a survey class of the different fields of engineering, the technological systems, and manufacturing processes used for each field.

ROBOTICS – 7885 Semester (10/11/12)

Pre-requisite: none

\$10.00 lab fee required

Other Credit: none

This class is a lab-based, hands-on course that combines electrical, mechanical, and engineering principles. Students will design, build, program, and control robotic devices. They will study and apply electrical components such as the sources of energy, electrical safety, use of basic electronics, and sensors and actuators.

COMPUTER INTEGRATED MANUFACTURING, PLTW - ROBOTICS – 7860 Full Year (11/12)

Pre-requisite: none

\$20.00 lab fee required

Other Credit: none

Robotics, manufacturing, and automation are part of everyday life; yet, most students have not been introduced to the high-tech, innovative nature of modern robotics and manufacturing. This course illuminates the opportunities related to understanding automation and its integration into the fields of manufacturing, biotech, and general robotics. It also introduces students to manufacturing processes, as well as engineering and product design. This course is required for the Utah Aerospace Pathway and Medical Innovation Pathway.

Visual Art

DIGITAL PHOTOGRAPHY - BASIC – 7696 Semester (10/11/12)

Pre-requisite: none

\$30.00 lab fee required

Other Credit: Fine Arts or CTE credit

This semester course introduces the concepts, brief history, and equipment used in the digital photography field. Instruction in this class includes Adobe brand software (Photoshop), composition tricks, and various

photography techniques. **Work may be saved and used for a future AP 2-D portfolio.** A DSLR camera is not necessary, but welcome. An inexpensive point-and-shoot camera may be required.

INTRO TO DESIGN/COMMERCIAL ART 2 – 7693 Semester (10/11/12)

Pre-requisite: none

\$30.00 lab fee required, additional supplies may also be required

Other Credit: Fine Arts or CTE credit

In this course students explore the elements and principles of design. Design careers are explored through the making of stickers, packages, logos, monsters, and illustration designs. Students will create with their hands as well as on computer programs, such as Photoshop and Illustrator.

Off Campus Opportunities

PRIVATE PILOT GROUND SCHOOL - 7660 Semester (11/12)

Hosting school changes each year so see your CTE Coordinator for school rotation

\$350.00 fee required

Credits: CTE or Elective

Magnet class taught in partnership with Cornerstone Aviation, by an FFA certified instructor at DSD High Schools. Course prepares the student for the national airspace system. To include the following fundamentals, but not limited to: Principles of flight, Flight environment, Performance and systems, Meteorology and weather data, Basic navigation, Aviation physiology, Flight planning and decision-making. Additional flight training, course fees, and testing fees required.

Semester	North 8 th Period	South 4 th Period
Fall 2020	Layton	Viewmont
Spring 2021	Northridge	Davis
Fall 2021	Clearfield	Bountiful
Spring 2022	Syracuse	Woods Cross
Fall 2022	Layton	Farmington
Spring 2023	Northridge	Viewmont
Fall 2023	Clearfield	Davis
Spring 2024	Syracuse	Bountiful

AVALON COSMETOLOGY / BARBERING – 8108 Semester (12)

Credits: CTE or Elective

Students are released a minimum of the last two periods per day (3&4 & 7&8). Registration must be completed at the beauty school PRIOR to enrolling in this course. Credit is awarded by the high school. Some scholarships and financial aid may be available through the schools to help students with fees. This is a 1600-hour course. See CTE Coordinator, Mrs. Godfrey, for more information.

CTE INTERNSHIP – 7912 Semester (12)

Pre-requisite: Students must have completed or are concurrently taking a related class in their internship career field, fill out application online, have personal transportation

\$30.00 course fee required

Credits: CTE or Elective

Required: 2 periods back-to-back. Application must be completed with acceptance into program BEFORE this is put into your school schedule.

This internship experience gives students a real-life view of the world of work. It focuses on career preparation such as resume and cover letter preparation, LinkedIn networking in chosen field, evaluation of personal employment skills, sexual harassment, and safety and labor laws. To qualify for the internship class, students must be a senior in high school, have an established career pathway, cleared any U's, complete an online application for the class, email the CTE Internship Coordinator to finalize site placement, and pay the \$30 class fee. Contact Jan Wray, the Internship Coordinator, for questions: (801) 628-7102; jwray@dsdmail.net

Davis Technical College (DTC)

\$40.00 DTC one-time registration fee required plus individual program fees and materials

Required to meet with CTE Coordinator, Mrs. Godfrey, in the Counseling Center for more information and to get enrolled in a DTC program

Pre-requisites to apply: 2.0 GPA at VHS recommended, NO 'U's, student provided transportation / bus pass, on-track for graduation, an opening in the student's schedule that allows for a minimum of two class periods to be taken at the DTC.

Credits: CTE or Elective

Architectural and Engineering Design 8008	Automation and Robotics/ Industrial Maintenance Technician 8049	Automotive Technology 8055
Building Construction Technology 8060	Business Administrative Services 8001	CNC Machining 8064
Composite Materials Technology 8010	Cosmetology 8018	Culinary Arts 8020
Cybersecurity 8025	Dental Assistant 8030	Diesel / Heavy Duty Technology 8035
Digital Media / Web and Graphic Design 8093	EMT 8044	Electrician Apprenticeship 8040
Esthetician / Skin Care 8005	Firefighter 8045	Hair Designer / Barbering 8004
Heating and Air Conditioning HVAC 8048	Information Technology / Computer Science Principles 8013	Injection Molding 8081
MFR Technology 8067	Medical Assistant 8070	Medical Office Administration 8047
Nail Technician 8075	Nurse Assistant / CNA 8078	Pharmacy Tech 8080
Plumbing Apprentice 8083	Software Development / Computer Programming 1 8086	Welding Technology 8095

CTE High School, Kaysville Campus (Coming Spring Semester 2022)

The new CTE High School will be opening in Kaysville by Barnes Park. All courses are double-blocked. Students will have transportation provided to and from their home high school.

Required to meet with CTE Coordinator, Mrs. Godfrey, in the Counseling Center for more information and to get enrolled.

Credits: CTE or Elective

Audio Essentials 1 7610	Audio Essentials 2 7612	Baking & Pastry 7467
Business & Marketing Capstone 7510	Culinary Arts 2 7468	CE Intro to Geographical Information Systems 7722
CE Medical Scholars 7327	CTE Internships 7912	Cybersecurity – coming Fall 2022
LINUX – coming Fall 2022	Medical Assisting - coming Fall 2022	Pharmacy Technician – coming Fall 2022
Unmanned Aerial Systems 7660		

Digital Studies (.5 credits for graduation)

DIGITAL BUSINESS TECHNOLOGIES - 7535 Semester (10/11/12)

Pre-requisite: none

\$5.00 lab fee required

Other Credit: none

This class will utilize information and technology tools to explore digital technology, conduct business effectively and efficiently, utilize print, audio and video tools.

BUSINESS OFFICE SPECIALIST - 7530 (CE option) Semester (10/11/12)**Pre-requisite:** none**Other Credit:** 3 WSU credits WEB 1700, CTE credit**WSU registration and course fees may apply**

This class is a college level mastery course using Word, PowerPoint, and Excel. Microsoft Office Specialist certification testing will be conducted as well.

COMPUTER PROGRAMMING 1 – 7734 Semester (10/11/12)**Pre-requisite:** none**Other Credit:** CTE credit

An introductory course in computer programming/software engineering and applications. The course introduces students to the fundamentals of computer programming. Students will learn to design, code, and test their own programs while applying mathematical concepts. Students learn concepts and problem-solving skills in the Python Programming Language.

COMPUTER PROGRAMMING 2 – 7735 (CE option) Semester (10/11/12)**Pre-requisite:** Computer Programming 1**WSU registration and course fees may apply****Other Credit:** 3 WSU credits CS 1400, Meets 3rd year science or math requirement, CTE credit

This course builds on concepts introduced in Programming 1 and introduces students to more complex data structures and their uses, including sequential files, arrays, and classes. Students learn to create more powerful programs within the Python programming language.

COMPUTER SCIENCE PRINCIPLES – 7718 (CE option) Year (10/11/12)**Pre-requisite:** none**WSU registration and course fees may apply****Other Credit:** 3 WSU credits CS 1030, Meets 3rd year science requirement, CTE credit

CE Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. Computer Science Principles will give students the opportunity to use technology to address real world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

WEB DEVELOPMENT 1 - 7795 Semester (10/11/12)**Pre-requisite:** none**\$5.00 lab fee required****Other Credit:** CTE credit

Students will learn and use the basic building blocks of the World Wide Web: HTML5 coding and cascading style sheets (CSS). They will create their own website.

Fine Arts Courses (1.5 credits for graduation)

Dance (.5 credits in Dance can count toward PE credits)

CE DANCE 1010 – 1280 (CE) Semester (10/11/12)**Pre-requisite:** none**\$10.00 class fee required****Other Credit:** PE or Fine Arts credit, 3 WSU credits DANCE 1010**WSU registration and course fees apply**

CE Dance is an introductory course that fulfills 2 art (general education) requirements at WSU. These credits may be able to transfer to other colleges as well. We will have movement days, when you will be able to try different dance styles – everything from African dancing to hip hop! We will also have non-movement days, when we will watch videos and have discussions about dance as a means of cultural expression.

DANCE 1A - 2601 Semester (10/11/12)**Pre-requisite:** none**\$10.00 class fee required****Other Credit:** PE or Fine Arts credit

Dance 1 builds skills in dance technique, improvisation and composition. Emphasis is placed on dance history and the elements of modern dance.

DANCE 2A - 2603 Semester (10/11/12)**Pre-requisite:** none**Up to \$30.00 class fee required****Other Credit:** PE or Fine Arts credit

This is an intermediate/advanced level dance course which builds dance knowledge and skill in techniques, improvisation, choreography, artistic expression, performance, history, culture, life skills, and makes connections with other curricular areas.

DANCE COMPANY - 2606 Full Year (10/11/12)**Pre-requisite:** Audition required in Spring**Participation fees required****Other Credit:** none

The Viewmont High School Dance Company prepares students to dance at the post-secondary level. Most of our work revolves around producing a dance concert in the spring. This company level dance course builds dance knowledge and skills in technique, improvisation, choreography, artistic expression, performance, history, culture, life skills, and connections to other curricular areas. Entrance to this course is by audition, which will be held in May. Contact Danielle Petersen with questions: danpetersen@dsgmail.net

Music (Remote options available. Please see "Remote Learning Courses" section of catalog)
BAND 2 – INSTRUMENTAL MUSIC LAB - 2210 2ND Semester (10/11/12)**Pre-requisite:** none**Other Credit:** none

This is an entry-level course for instrumental musicians of all levels, including beginners. This course provides opportunities for individualized instruction, guided practice, and advanced stylistic study at the level of each individual student. This class does not require public performance. No experience required, first time players welcome!

BAND 3 – SYMPHONIC BAND - 2228 Full Year (10/11/12)**Pre-requisite:** none**\$40.00 class fee required****Other Credit:** none

An intermediate-advanced level ensemble for all woodwind, brass, and percussion players. The Symphonic Band class is designed to help students continue the study of instrumental technique and musicianship through ensemble performance. This group performs at concerts and festivals throughout the year and prepares band students for success in the Wind Ensemble.

BAND 3 – MARCHING BAND - 2226 1ST Semester (10/11/12)**Pre-requisite:** Audition required for percussion and color guard only**Participation fee required****Other Credit:** Fine Arts or Elective

A performing ensemble for brass, woodwind, percussion and color guard. The marching band performs in parades, football games (on and off the field), competitions, and at various events throughout the fall season. Participation fees and further registration information can be found on the Viewmont Band website. The teacher will have this class added to your schedule.

BAND 3 – WIND ENSEMBLE - 2227 Full Year (10/11/12)**Pre-requisite:** Audition required in Spring**\$40.00 class fee required****Other Credit:** none

An advanced level ensemble for woodwind, brass, and percussion players. The Wind Ensemble is designed to further students' technique and musicianship through ensemble performance. This group performs at concerts and festivals throughout the year in various locations. Instrumentation is selective.

BAND 3 – JAZZ ENSEMBLE - 2225 Full Year (10/11/12)**Pre-requisite:** Audition required, concurrent enrollment in Band or Orchestra class required (limited exceptions for pianists)**Other Credit:** none

An advanced jazz ensemble for trumpet, trombone, saxophone, percussion, guitar, piano, and bass players. Jazz is studied through combo and big band settings. This group performs at concerts, festivals, and various gigs and events throughout the years.

BAND 3 – PERCUSSION ENSEMBLE - 2224 Full Year (10/11/12)**Pre-requisite:** Audition required**\$40.00 class fee required****Other Credit:** none

An advanced level ensemble for percussionists. The Percussion Ensemble is focused on performing percussion literature and developing the skills necessary to become well-rounded percussionists. Participation in this course requires that a student participate in either the Symphonic Band or Concert Band for at least one year during high school. This is not a pre-requisite and can be completed during sophomore, junior, or senior year.

CHOIR 1 – GIRLS (S/A CHOIR) - 2304 Full Year (10/11/12)**Pre-requisite:** none**Other Credit:** none

This entry level course for soprano and alto voices is designed to teach the basic concepts of beautiful, healthy singing, music reading skills, techniques of performance, and to provide rewarding experiences through choral music. While no audition is required, teacher permission is mandatory if registering at semester.

CHOIR 1 – BOYS (T/B CHOIR) - 2305 Full Year (10/11/12)**Pre-requisite:** none**Other Credit:** none

This entry level course for tenor and bass voices is designed to teach the basic concepts of beautiful, healthy singing, music reading skills, techniques of performance, and to provide rewarding experiences through choral music. While no audition is required, teacher permission is mandatory if registering at semester.

CHOIR 2 – CHORALE (MIXED CHOIR) - 2310 Full Year (11/12)**Pre-requisite:** Audition required**Other Credit:** none

Mastery and performance of the various styles of music through singing and formal use of basic singing techniques are part of this mixed SATB choir. Some previous musical experience including basic music theory knowledge and an audition are required.

CHOIR 3 – CONCERT - 2310 Full Year (11/12)**Pre-requisite:** One previous year of high school level choir and an audition required**Other Credit:** none**Matching wardrobe purchase required**

This is an advanced large mixed choir with SSAATTBB parts. This choir represents VHS in festivals and competitions at the district, region, and state levels and may tour in the spring. Both serious and light choral music will comprise the repertoire. Prerequisites include one previous year of high school level choir and a successful audition.

CHOIR 3 – SOUND IDEAS (SSA CHOIR) - 2311 Full Year (11/12)**Pre-requisite:** One previous year of high school choir and audition required**Other Credit:** none**Matching wardrobe purchase required**

This course covers the skills involved in beautiful singing, music theory, interpretation, vocal technique, choreography, and stage presence. Repertoire may include both popular and classical idioms. There will be extensive performances during December. This choir may tour in the spring. Students will also be expected to perform with their requisite large mixed choir either by registering for the course (strongly recommended) or learning the music independently.

CHOIR 3 – MADRIGALS (MIXED CHOIR) - 2315 Full Year (11/12)**Pre-requisite:** One previous year of high school choir and audition required**Other Credit:** none**Matching wardrobe purchase required**

This advanced choral ensemble requires many hours of outside rehearsal and performance and covers the skills involved in beautiful singing, music theory, interpretation, vocal technique, choreography, and stage presence. Repertoire may include both popular and classical idioms. This choir may tour in the spring. Students will also be expected to perform with their requisite large mixed choir by registering for that course in addition to Madrigals.

GUITAR 1 - 2401 Semester (10/11/12)**Pre-requisite:** none**\$5.00 class fee required****Other Credit:** none

This course is beginning acoustic guitar with an emphasis on open chords, strum patterns, and tablature. No prior musical experience is required.

GUITAR 2 - 2402 Semester (10/11/12)**Pre-requisite:** Guitar 1 or approval of instructor**\$5.00 class fee required****Other Credit:** none

This course is a continuation of Guitar 1. Students will begin reading music. Power chords, tablature, song writing, etc. will be covered

GUITAR 3 - 2403 Semester (10/11/12)**Pre-requisite:** Guitar 2 or approval of instructor**\$5.00 class fee required****Other Credit:** none

This course is a continuation of the study of Guitar. Students will increase ability in reading music, barre chords, finger picking, and song writing.

HISTORY OF ROCK AND ROLL - 2323 Semester (10/11/12)**Pre-requisite:** none**Other Credit:** none

This course is designed to introduce the student to the origins and cultural impact of popular music of the 20th Century with a strong emphasis on Rock and Roll. Blues, Jazz, Rhythm and Blues within the broad artistic/social/historical context will also be introduced. Fundamental music, artistic elements, and vocabulary will also be included. No prior music experience or background is necessary.

CE INTRO TO MUSIC - 2322 (CE) Semester (11/12)**Pre-requisite:** none**Other Credit:** 3 WSU credits MUSIC 1010**WSU registration and course fees apply**

An introduction to music, its elements, language, and historical development. Concert attendance outside of regularly scheduled class time is required.

AP MUSIC THEORY - 2321 Full Year (10 with instructor permission/11/12)**Pre-requisite:** none**Other Credit:** none**AP test fees apply**

AP Music Theory is a college level course for proficient student musicians to develop listening and sight-reading skills as well as a fundamental understanding of the composition and structure of written music.

ORCHESTRA - 2409 Full Year (10/11/12)**Pre-requisite:** none**Other Credit:** none**\$35.00 lab fee required**

This course is for string instruments only. Wind instruments will be added for special occasions. Some sectional ensemble and private work is required during out-of-school time.

Theatre / Productions (Remote options available. Please see "Remote Learning Courses" section)
MUSICAL THEATRE - 2508 Semester (10/11/12)**Pre-requisite:** Audition required**\$45.00 class fee and additional \$30.00 costume, props & t-shirt fees****Other Credit:** none

Company members are selected by audition. Auditions are open to all eligible members of the VHS student body. Students will put in hours to be awarded one quarter of Fine Arts credit toward graduation. These hours will include actual rehearsal, hours working on the set, costume construction, prop building, advertising, and promotion of the production.

PRODUCTIONS 1 - 2512 Semester (10/11/12)**Pre-requisite:** Audition required**\$35.00 participation fee and additional competition fees****Other Credit:** none

This course will produce a straight play with auditions being held in the spring. We will focus on Shakespearean works, character development, advanced blocking, and collaborative choices. Emphasis will be on cutting the play, stage design, costuming, lighting, make-up and the business of the theatre as well as performance. Outside class time will be required as the company will compete at the Utah Shakespeare Festival in October.

PRODUCTIONS 2 - 2513 Semester (10/11/12)**Pre-requisite:** Audition required**\$35.00 participation fee****Other Credit:** none

This is an audition only performance based Musical Theatre Company focused on singing, dancing, acting, theatre techniques, and running a business. Ensemble work will be stressed. Participation in UHSAA competition is mandatory. Outside rehearsals and performances are mandatory.

SET DESIGN – TECHNICAL THEATRE - 2515 Full Year (10/11/12)**Pre-requisite:** Audition required**\$20.00 participation fee****Other Credit:** none

This course is designed to cover the basics of set design, including basic drafting, design principles, model building, lighting, sound, and painting techniques, along with building and running shows. Students will use research and power tools to design and build actual sets for school productions and also create a portfolio to use for applying for jobs and scholarships. Outside class time is mandatory.

THEATRE 2 – BEGINNING THEATRE - 2503 Full Year (10/11/12)

Pre-requisite: none

Other Credit: none

Designed for the beginning performer. Emphasis on how to play to an audience, how to build comradery and most of all, how to have fun! Introduction to stage directions, play analysis, movement, stage fighting, storytelling, and a little bit of theatre history. Focus is on ensemble, scene work, public speaking skills, and presentation.

THEATRE 3 – FILM STUDIES - 2517 Semester (10/11/12)

Pre-requisite: none

Other Credit: none

Come watch movies and learn how to critique them! Through this course, students will develop an appreciation and understanding of film as an art form. Students will explore filmmaking elements and apply them to how they are used in making film, and how they affect the viewer. Students will learn how to analyze and critique film, discuss the impact of film on culture, be exposed to various film genres, and learn about film history. *Most of all, they get to learn to make movies by watching movies!*

THEATRE 4 – ADVANCED THEATRE - 2505 Full Year (11/12)

Pre-requisite: Theatre 3

Other Credit: none

Find meaning in theatre works through study and construct meaning through developing skill and technique by focusing on classical/historical texts and playwriting. Discuss and prepare auditions and portfolios for post-secondary training and careers. Integrate arts into a culminating showcase. Second semester will focus on performing the one-act for UHSAA region and state competition. Emphasizes directing, resume building, and where to go from here for scholarships and jobs. Outside rehearsals and performances are mandatory.

CE THEATRE 1013 – 2510 (CE) Semester (11/12)

Pre-requisite: none

Other Credit: 3 WSU credits THEA 1013

\$25.00 class fee required

WSU registration and course fees may apply

NO ACTING! Art credit for NOT being artsy. An introduction to where theatre came from and how it has morphed into radio, film, and television. Students will be reading and evaluating historical and contemporary plays and will apply knowledge through creative exercises and projects. We will have project workdays and days to watch movie versions of the plays to help with understanding. Students are expected to attend theatre performances outside of regularly scheduled class time. This is not an acting class.

Visual Art

AP ART STUDIO 2D DESIGN – PHOTOGRAPHY EMPHASIS – 2126 Full Year (10/11/12)

Pre-requisite: none

Other Credit: none

\$20.00 lab fee required

AP test fees apply

This course is for serious students who are capable of more self-directed 2D design work with an emphasis on **digital photography**. This course includes instruction in composition, color theory, and techniques such as **screen printing, printmaking, and computer graphics**. We will be using Adobe CC design software throughout the year. An AP Portfolio will be completed in early May. Contact Mr. O'Connor for details about the portfolio credits (college credit may vary, contact universities for AP credit details). Portfolios may also be used for college scholarship interviews.

AP ART STUDIO 3D DESIGN – 2127 Full Year (11/12)

Pre-requisite: Ceramics 1 and 2 or teacher permission

\$15.00 lab fee per semester and

\$10.00 per bag clay fee required

AP test fees apply

Other Credit: none

It is strongly suggested that you have taken Ceramics 1 and Ceramics 2 before taking AP Studio 3D. For students with a mastery of elementary ceramic principles who wish to further develop their knowledge and skill. Students who take this class will be exploring advanced building and decorating techniques in pottery and sculpture. In May,

students will be required to submit a portfolio to the College Board for AP credit. You can earn 4 college art or elective credits with a passing score on your AP Studio 3D design portfolio.

CERAMICS 1 - 2112 Semester (10/11/12)

Pre-requisite: none

\$15.00 lab fee and \$10.00 per bag clay fee required

Other Credit: none

This course explores processes, techniques and fundamentals of ceramics. Students will gain knowledge of three-dimensional space, proportion, and other special concepts in this hands-on course. Among other techniques, students will learn coil building, slab construction and the glazing/firing process.

CERAMICS 2 - 2113 Semester (10/11/12)

Pre-requisite: Ceramics 1

\$15.00 lab fee and \$10.00 per bag clay fee required

Other Credit: none

A pottery-based course building on concepts taught in Ceramics 1. Most of the work will be wheel throwing. The course covers all aspects of pottery from funky to functional.

CERAMICS 3 – STUDIO CERAMICS - 2114 Full Year (11/12)

Pre-requisite: Ceramics 2 and teacher permission

Other Credit: none

\$15.00 lab fee per semester and \$10.00 per bag clay fee required

This course is for students with a mastery of elementary ceramic principles who wish to further develop their knowledge and skill.

DIGITAL PHOTOGRAPHY - BASIC – 7696 Semester (10/11/12)

Pre-requisite: none

\$30.00 lab fee required

Other Credit: Fine Arts or CTE credit

This semester course introduces the concepts, brief history, and equipment used in the digital photography field. Instruction in this class includes Adobe brand software (Photoshop), composition tricks, and various photography techniques. **Work may be saved and used for a future AP 2-D portfolio.** A DSLR camera is not necessary, but welcome. An inexpensive point-and-shoot camera may be required.

DRAWING - 2110 Semester (10/11/12)

Pre-requisite: none

\$20.00 lab fee required

Other Credit: none

Drawing is a fun and useful skill to learn. Students may be using various media including graphite, charcoal, various types of paper, and scratchboard. Students will be keeping a daily sketchbook. We will explore the elements and principles of art to CREATE art, not just copy it. If you give time and effort to the course, you will have a genuine creative experience and create works of art. **Projects can be modified to fit AP drawing portfolio requirements the following year.**

INTRO TO DESIGN/COMMERCIAL ART 2 – 7693 Semester (10/11/12)

Pre-requisite: none

\$30.00 lab fee required, additional supplies may also be required

Other Credit: Fine Arts or CTE credit

In this course students explore the elements and principles of design. Design careers are explored through the making of stickers, packages, logos, monsters and illustration designs. Students will create with their hands as well as on computer programs, such as Photoshop and Illustrator.

JEWELRY - 2116 Semester (12)

Pre-requisite: Seniors only

\$15.00 lab fee and \$20.00 materials fee required

Other Credit: none

Students will design and fabricate their own unique and wearable art. Beading as well as basic silver-smithing techniques will be taught.

PAINTING 1 - 2107 Semester (10/11/12)

Pre-requisite: none

\$20.00 lab fee required

Other Credit: none

In this course students will explore watercolor, acrylic, spray paint, and Oil Paint. Creativity will be fostered through the elements and principles of art. Because of the format of this class, students will gain confidence in their abilities to paint even if they are beginners.

PAINTING 2 - 2108 Semester (11/12)**Pre-requisite:** *Painting 1, or seniors can take with AP Art***\$20.00 lab fee required****Other Credit:** *none*

This course builds on the foundational skills acquired in Painting I. Areas of focus include set design, mural painting, and gallery quality pieces as well as learning to stretch a canvas, paint on alternate surfaces, and creating innovative art through mixed media projects. In this class I encourage students to play with a variety of paint mediums.

AP ART STUDIO DRAWING/PAINTING – 2128 Full Year (10/11/12)**Pre-requisite:** *Drawing or Painting***\$20.00 lab fee required, additional supplies may also be required****Other Credit:** *none***AP test fees apply**

This course is for serious students who are capable of more self-directed work. Expect at least 2-4 hours of work outside of class each week. An AP Portfolio must be completed by early May. Contact Mr. O'Connor for details about the requirements. Passing the AP Studio Art Portfolio review with a 3 or better can give students up to 8 elective college credits (college credit may vary, contact universities for AP credit details). Portfolios may also be used for scholarship interviews.

CE ART 1030 – STUDIO ART FOR THE NON-ART MAJOR - 2130 (CE) Semester (11/12)**Pre-requisite:** *none***\$20.00 lab fee required****Other Credit:** *3 WSU credits ART 1030***WSU registration and course fees apply**

A general education course through Weber State University for non-art majors. This course includes a series of hands-on art experiences (such as drawing Painting, Papermaking, printmaking and sculpture). Class discussion draws from the disciplines of art history, art criticism, and aesthetics as guides through visual presentations. For students desiring to broaden their academic background in the area of visual literacy and problem solving.

General Financial Literacy (.5 credits for graduation)

GENERAL FINANCIAL LITERACY - 7075 Semester (11/12)**Pre-requisite:** *none***Other Credit:** *none*

This course encompasses standards that are essential to the development of basic financial literacy. Students will gain the information and skills to implement a life-long plan for financial success.

ADULT ROLES AND FINANCIAL LITERACY – 7451 (CE) Year (11/12)**Pre-requisite:** *none***Other Credit:** *3 WSU credits CHF 2400***WSU registration and course fees apply**

This course prepares students to understand the nature, function, and significance of individual and family relationships integrated with general financial literacy. Some topics include: decision making, setting and implementing goals, values, communication skills, self-awareness, dating, families, sources of income, and the relationship between income and career preparation.

Health (.5 credits for graduation)

HEALTH EDUCATION 2 - 1010 Semester (10/11/12)**Pre-requisite:** *none***Other Credit:** *none*

Required class commonly taken in the 10th grade. This class helps each student understand that quality of life is an individual's responsibility. It emphasizes a holistic approach to health and how choices affect a person's physical, emotional, mental, and social wellbeing.

INTRODUCTION TO HEALTH SCIENCE - 7308 Full Year (10/11/12)**Pre-requisite:** *none***\$10.00 lab fee required****Other Credit:** *.5 CTE credit, .5 Health credit*

This year-long course is designed to create an awareness of educational and career options in health science and health technology programs. Students study basic anatomy and physiology, medical terminology, medical ethics, and careers.

Fitness for Life (.5 credits for graduation)

FITNESS FOR LIFE - 1030 Semester (10/11/12)

Pre-requisite: none

Other Credit: none

Required class commonly taken in the 10th grade. This class helps each student adopt a personal lifestyle that will achieve physical and mental well-being.

FIT FOR LIFE BASEBALL/TEAM CONDITIONING – 1030 Full Year (10/11/12)

Pre-requisite: Team tryout or coach permission required

\$10.00 class fee required

Other Credit: .5 Fit for Life credit and .5 PE credit

This class is for athletes participating in Baseball. Instructor approval is required. Individuals who don't make the baseball team will be transferred to another conditioning class after tryouts.

FIT FOR LIFE BASKETBALL/TEAM CONDITIONING – 1030 Full Year (10/11/12)

Pre-requisite: Team tryout or coach permission required

Other Credit: .5 Fit for Life credit and .5 PE credit

This class is for athletes participating in Basketball. Instructor approval is required. Individuals who don't make the basketball team will be transferred to another conditioning class after tryouts.

FIT FOR LIFE SOPHOMORE FOOTBALL/TEAM CONDITIONING – 1030 Full Year (10)

Pre-requisite: Must be on the football team

Other Credit: .5 Fit for Life credit and .5 PE credit

This class is for sophomores participating in football. Students must be on the football team and must be enrolled in both semesters to earn credits.

FIT FOR LIFE FOOTBALL/TEAM CONDITIONING – 1030 Full Year (10/11/12)

Pre-requisite: Must be on the football team

Other Credit: .5 Fit for Life credit and .5 PE credit

This class is for athletes participating in football. Students must be on the football team and must be enrolled in both semesters to earn credits.

FIT FOR LIFE SWIMMING/TEAM CONDITIONING – 1030 Full Year (10/11/12)

Pre-requisite: Coach permission required

Other Credit: .5 Fit for Life credit and .5 PE credit

This class is for athletes participating on the swim team. Instructor approval is required.

FIT FOR LIFE WRESTLING/TEAM CONDITIONING – 1030 Full Year (10/11/12)

Pre-requisite: Team tryout or coach permission required

\$10.00 class fee required

Other Credit: .5 Fit for Life credit and .5 PE credit

This class is for athletes participating in wrestling. Designed for those planning to try out for and compete with the wrestling team. After school participation in practices and matches required. 10th grade students must register in both semesters to earn 0.5 FFL credit and 0.5 PE credit.

Language Arts (English) (4.0 credits for graduation)

General English (Remote options available – see “Remote Learning Courses” section)

ENGLISH 10 - 4080 Full Year (10)

Pre-requisite: none

Other Credit: none

This course includes study in reading, writing, speaking, listening, and language. Specifically, students will read and discuss a variety of fiction and non-fiction texts, and will complete the writing process for narrative, informational, and argumentative essays.

ENGLISH 10 HONORS - 4085 Full Year (10)**Pre-requisite:** none**Other Credit:** none

This accelerated and challenging class will include an in-depth focus on reading, writing, speaking, listening, and language. Specifically, students will analyze a variety of literature and non-fiction texts from across the globe, and will become proficient in narrative, expository, and argumentative writing.

ENGLISH 11 - 4100 Full Year (11)**Pre-requisite:** none**Other Credit:** none

This class provides further practice in both oral and written expression. Students write expository, narrative, and argumentative pieces while reviewing usage skills. Students read, analyze, and critically think about American literature and the philosophies that have shaped the nation.

ENGLISH 11 HONORS - 4105 Full Year (11)**Pre-requisite:** none**Other Credit:** none

Concentrating on American literature, this class is an accelerated, intensive, advanced course for juniors. Students will examine and use the fundamental skills involved in the writing of scholarly papers with a focus on expository, narrative, and argumentative pieces.

ENGLISH 12 - 4150 Full Year (12)**Pre-requisite:** none**Other Credit:** none

This course emphasizes consolidation of literacy, creative and critical thinking, and communication skills. Students will review ACT-related language skills, read and analyze a range of challenging fiction and informational texts, write personal and expository essays, practice speech and presentation skills, and apply key concepts to analyze media works.

CE ENGLISH 1010 - 4295 (CE) Semester (12)**Pre-requisite:** ACT score of at least 20 in English and Reading**Other Credit:** 3 WSU credits ENGL 1010**WSU registration and course fees apply**

This course will teach students to find, evaluate, and understand sources while emphasizing that sources exist as part of an ongoing conversation. This course is divided into three related sections: reading and summarizing professional texts, synthesizing the information learned, and producing two formal literature reviews.

CE ENGLISH 2010 - 4300 (CE) Semester (12)**Pre-requisite:** ACT score of at least 29 in English and Reading OR have completed CE English 1010 with > C**Other Credit:** 4 WSU credits ENGL 2015**WSU registration and course fees apply**

This course builds upon skills developed in CE English 1010. The overarching goal is for students to participate in intellectual communities by reading, synthesizing, and responding to professional texts. Students will create two argumentative essays, one synthesis and response, and three smaller essays of choice.

AP ENGLISH LANGUAGE - 4310 Semester (12)**AP ENGLISH LITERATURE - 4315** Semester (12)**Pre-requisite:** none**Other Credit:** none**AP Test fees apply**

Both courses are taken in conjunction with one another. This course is intensive in preparing motivated students for college-level reading and writing. The goal is to learn appropriate argumentative and analytical thinking and writing through the study of literary texts and nonfiction pieces. The course culminates in the opportunity to receive college credit by successfully passing the Advanced Placement English Literature and English Language exams in May.

Elective Courses

LITERATURE 2200 - 4305 (CE) Semester (12)**Pre-requisite:** none**Other Credit:** 3 WSU credits ENGL 2200**WSU registration and course fees apply**

An introduction to three major literary genres (fiction, poetry, and drama) drawn from a diverse range of authors from various cultures and historical periods. Students will learn how to read literary texts closely and critically, and how literature—reading more generally—can have a meaningful part of their daily lives. Course includes relevant practice in the principles of successful writing, including drafting, revising, and editing. **This class will fulfill a Humanities credit for the Letter of Completion at WSU and NOT an English credit. At Viewmont it can either be an English or elective credit, but it will NOT replace English 1010, 2010, or AP Literature.**

READ 180 - 4215 Full Year (11/12)**Pre-requisite:** *Teacher or Counselor recommendation required***Other Credit:** *none*

Read 180 is a comprehensive system of curriculum, instruction, and assessment proven to raise reading achievement for struggling readers. READ 180 leverages adaptive technology to individualize instruction for each student.

Mathematics (3.0 credits for graduation)

General Mathematics (Remote options available – see “Remote Learning Courses” section)

SECONDARY MATH 2 - 5300 Full Year (10/11)**Pre-requisite:** *Secondary Math 1***\$10.00 lab fee required****Other Credit:** *none*

Required course for those students who have completed Secondary Math I. DESK standards and content taught in this class can be found on the district website. Students will be required to have a graphing calculator. (Texas Instrument TI-83 or TI-84 is strongly recommended.)

SECONDARY MATH 2 HONORS- 5305 Full Year (10)**Pre-requisite:** *Secondary Math 1 Honors***\$10.00 lab fee required****Other Credit:** *none*

Specifically for those students who have completed Secondary Math I Honors. This course will help prepare students for Secondary III Honors and then AP Calculus. DESK standards and content taught in this class can be found on the district website. Students will be required to have a graphing calculator. (Texas Instrument TI-83 or TI-84 is strongly recommended.)

SECONDARY MATH 3 - 5400 Full Year (11/12)**Pre-requisite:** *Secondary Math 2***\$10.00 lab fee required****Other Credit:** *none*

This course is for students who have successfully completed Secondary Math II with a C grade or better. This course will lead students to CE Math 1030, 1050, and AP Statistics. DESK standards and content taught in this class can be found on the district website. Students will be required to have a graphing calculator. (Texas Instrument TI-83 or TI-84 is strongly recommended.)

SECONDARY MATH 3 HONORS- 5405 Full Year (11/12)**Pre-requisite:** *Secondary Math 2 Honors***\$10.00 lab fee required****Other Credit:** *none*

Specifically for those students who have successfully completed Secondary Math II Honors. This course will help prepare students for AP Calculus. DESK standards and content taught in this class can be found on the district website. Juniors taking this course should take AP Statistics concurrently. Students will be required to have a graphing calculator. (Texas Instrument TI-83 or TI-84 is strongly recommended.)

Additional Mathematics

PRE-CALCULUS - 5625 1st Semester (11/12)**Pre-requisite:** *Secondary Math 3 or Secondary Math 3 Honors***Other Credit:** *Must take CE Math 1050 (2nd Semester)*

This is a fall semester course for students who have completed Secondary Math I, II and III, to review/prepare to take CE Math 1050 in the spring. Students will prepare to take the ACT test and qualify for CE math 1050 by scoring a 23 or higher or prepare to take the ALEKS PPL test and qualify with a score of 55 or higher. Qualified students will enroll in CE 1050 second semester.

CE COLLEGE ALGEBRA 1050 - 5640 (CE) 2ND Semester (11/12)

Pre-requisite: *Must have a C average grade in Secondary Math 1, 2, & 3 AND at least a 23 ACT math score or at least a 55 ALEKS PPL test score.* Must take Pre-Calculus 1st Semester **Textbook must be purchased**

Other Credit: *4 WSU Credits MATH 1050*

WSU registration and course fees may apply

CE 1050 is a college algebra course offered by Weber State University. Students earn quantitative analysis (GE math) credit with successful completion of the course (a final grade of a C or better with at least a 65% weighted average on WSU's midterm and final exams) that will satisfy the math GE requirement of all university majors. Students must have at least a C average grade in Secondary Math I, II and III and a qualifying test score, at least a 23 ACT **math** score or at least a 55 ALEKS PPL test score, by January, to be eligible to register for the course. Students will take a comprehensive midterm and final test written by WSU. *Graphing calculators are not allowed by WSU. Students may use a scientific calculator.*

CE QUANTITATIVE REASONING 1030 - 5620 (CE) Full Year (12)

Pre-requisite: *Must have a C average grade in Secondary Math 1, 2, & 3 OR at least a 21 ACT math score*

Other Credit: *3 WSU Credits MATH 1030*

WSU registration and course fees may apply

CE 1030 is a college math course offered by Weber State University. Students earn quantitative literacy (GE math) credit with successful completion of the course (a final grade of a C or better with at least a 65% weighted average on WSU's midterm and final exams) that will satisfy the math GE requirement of only the non-STEM majors. There are two requirements to be eligible to take CE 1030: 1. A student must complete Secondary math 1, 2 and 3. 2. A student must have at least a C average grade in Secondary Math I, II, and III or an ACT math score of at least 21. Course topics include set theory, counting and probability, modeling with math, financial math, and statistics.

AP CALCULUS AB - 5520 and AP CALCULUS AB LAB - 5525 Full Year (11/12)

Pre-requisite: *Mastery of Secondary Math 3 or Secondary 3 Honors*

\$10.00 materials fee required

Required: *2 class periods, graphing calculator*

AP Test fees apply

This is the AP introductory calculus course and can provide first semester university calculus credit with a successful AP test. It is recommended that students have a strong background in math (through Secondary 3) with an ACT Math score of at least 23. Previous AP pass rates are more than 92% with more than 78% of students earning at least a 4. Students who enroll in Calculus AB are strongly recommended to also enroll in AB Calculus lab. This course will be used for completing lessons, taking tests, completing homework, and reviewing for the AP test with individual help from the instructor.

AP CALCULUS BC - 5530 and AP CALCULUS BC LAB - 5525 Full Year (11/12)

Pre-requisite: *Mastery of Secondary Math 3 or Secondary 3 Honors*

\$10.00 materials fee required

Required: *2 class periods, graphing calculator*

AP Test fees apply

This course covers a wider breadth of calculus and can provide both first and second semester university credit in calculus for successful students. This course is designed for students with a high degree of preparation. Previous AP pass rates are 90%; more than 50% of students earn the maximum score of 5. Students who enroll in Calculus BC are expected to also enroll in BC Calculus lab. This course will be used for learning new concepts, completing quizzes, sampling AP test questions, and completing other assignments with group work and individual help.

AP STATISTICS - 5510 Full Year (11/12)

Recommended: *Math Secondary 3 Honors, AP Calculus or Pre-Calculus*

\$10.00 lab fee required

Other Credit: *none*

Students will be exposed to major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will explore data, plan a study, anticipate patterns, provide statistical inferences, and explore theoretical probability in this course. A calculus background is not required; however, it is recommended that students be currently enrolled in Honors Secondary III, AP Calculus, or Pre-calculus. *Students will need a graphing calculator. TI-83 or TI-84 is highly recommended.*

MATH FOR LIFE - 5830 Full Year (11/12)

Pre-requisite: *Secondary Math 2*

\$10.00 lab fee required

Other Credit: *none*

This course is for students who have completed Secondary Math 2, but are not prepared for Secondary Math 3. It will introduce students to topics in mathematics as they are applied to real-world situations. This course is intended to help students develop an understanding of how mathematics describes and explains the world in which they live.

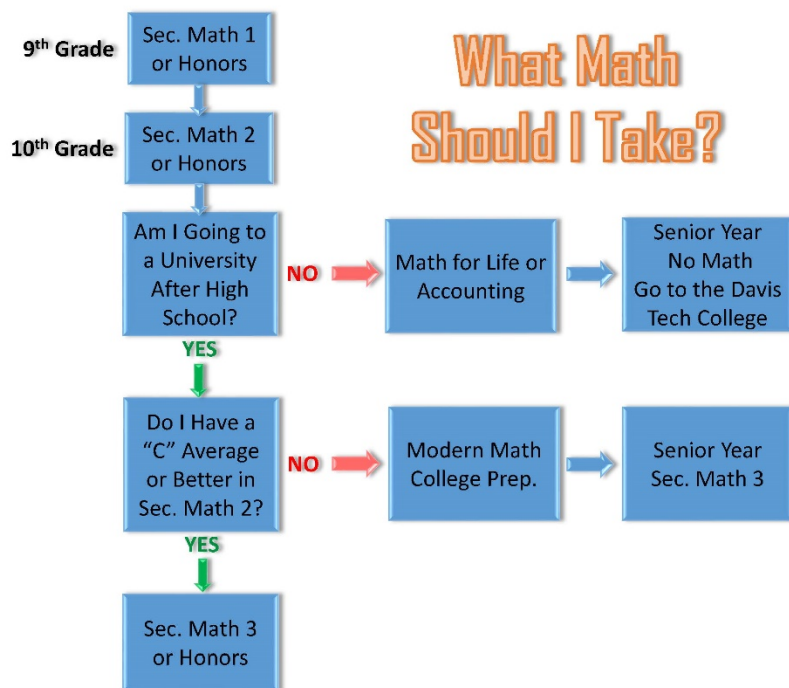
COMPUTER PROGRAMMING 2 – 7735 (CE option) Semester (10/11/12)

Pre-requisite: *Computer Programming 1*

WSU registration and course fees may apply

Other Credit: *3 WSU credits CS 1400, Meets 3rd year science requirement, Math, CTE course*

This course builds on concepts introduced in Programming 1 and introduces students to more complex data structures and their uses, including sequential files, arrays, and classes. Students learn to create more powerful programs within the Python programming language.



Physical Education (PE) Courses (1.0 credits for graduation)

BODY CONDITIONING 1 - 1050 Semester (10/11/12)

Pre-requisite: none

Other Credit: none

This course is designed to improve flexibility, muscular strength, and endurance, with a component of anaerobic fitness. Each student will be able to tailor a program that best meets their needs, i.e., bodybuilding, weight management (gain or loss), power lifting, or specific sport. Sports participation is not required.

BODY CONDITIONING 2 - 1051 Semester (10/11/12)

Pre-requisite: none

Other Credit: none

This course is for varsity athletes with emphasis on strength, agility, and conditioning specific for their sport. Strongly suggested for out-of-season and in-season athletes.

CE DANCE 1010 – 1280 (CE) Semester (10/11/12)

Pre-requisite: none

\$10.00 class fee required

Other Credit: PE or Fine Arts credit, 3 WSU credits **DANCE 1010** **WSU registration and course fees apply**

CE Dance is an introductory course that fulfills 2 art (general education) requirements at WSU. These credits may be able to transfer to other colleges as well. We will have movement days, when you will be able to try different dance styles – everything from African dancing to hip hop! We will also have non-movement days, when we will watch videos and have discussions about dance as a means of cultural expression.

DANCE 1A - 2601 Semester (10/11/12)

Pre-requisite: none

\$10.00 class fee required

Other Credit: PE or Fine Arts credit

Dance 1 builds skills in dance technique, improvisation and composition. Emphasis is placed on dance history and the elements of modern dance.

DANCE 2A - 2603 Semester (10/11/12)**Pre-requisite:** none**Up to \$30.00 class fee required****Other Credit:** PE or Fine Arts Credit

This is an intermediate/advanced level dance course which builds dance knowledge and skill in techniques, improvisation, choreography, artistic expression, performance, history, culture, life skills, and makes connections with other curricular areas.

INDIVIDUAL LIFETIME ACTIVITIES - 1040 Semester (10/11/12)**Pre-requisite:** none**\$25.00 activity fee required****Other Credit:** none

Students in this course acquire skills in a variety of lifetime activities that contribute to sustained fitness and well-being. Activity fee is to pay for off-campus activities which include bowling, climbing, ice skating, mini-golf, and range golf. Only one semester may be taken during one school year.

YOGA/BEGINNING - 1060 Semester (11/12)**Pre-requisite:** none**\$6.00 class fee required****Other Credit:** none

Yoga seeks to unite the mind, body and spirit. In this course, we will be working through different postures and poses to improve strength, flexibility, balance and posture. We will also work with the mind through a variety of meditation practices. Yoga is for everybody! Everything we do in this class may be modified for injuries, disabilities, etc. This course will provide you with tools for stress reduction. Only one semester may be taken during one school year.

YOGA/ADVANCED - 1060 Semester (11/12)**Pre-requisite:** Beginning Yoga**\$15.00 class fee required****Other Credit:** none

This class is designed for students who are interested in deepening their yoga practice. We will build on foundational skills and work on intermediate/advanced yoga poses.

Science (3.0 credits for graduation)

2.0 credits of Core Science classes (must come from two different areas); all core classes listed below are 1.0 credit and last a full year, unless otherwise indicated.

Core Science Courses		3 rd year Science credit options
Area 1: Earth Science Earth Systems* AP Environmental*	Area 4: Physics Physics CE Physics AP Physics 1 AP Physics C: Mechanics AP Physics C: E & M*** AP Physics C: Mechanics and E & M	Any core science class Environmental Science (.5 credit) Wildlife Biology (.5 credit) Zoology Digital Electronics Electronics 1 (.5 credit) Robotics Medical Anatomy & Physiology (MAP)
Area 2: Biology Biology Honors Biology AP Biology		
Area 3: Chemistry Chemistry CE Chemistry AP Chemistry**	Area 5: Computer Science Computer Science Principles Computer Programming 2	

*Only offered in Junior High

**We might be teaching this at VHS or offering it as a magnet class at Woods Cross

***E & M stands for Electricity and Magnetism; this is only a semester class.

Core Science: Biology (Remote options available – see “Remote Learning Courses” section)

BIOLOGY - 6200 Full Year (10/11/12)**Pre-requisite:** none**\$10.00 lab fee required****Other Credit:** none

This course gives students a solid background in fundamental and current topics in biology. The class will focus on the organization of life at the chemical and cellular levels, genetics, evolution, plants, animals, and the relationship of living things to their environments.

BIOLOGY HONORS - 6201 Full Year (10/11/12)**Pre-requisite:** none**\$10.00 lab fee required****Other Credit:** none

This course provides students with the same background as **Biology**, but with enough additional material and experience to be successful in AP Biology.

AP BIOLOGY - 6230 Full Year (11/12)**Recommendation:** *Pass Honors Biology***\$10.00 lab fee required****Other Credit:** none**AP test fees apply**

The AP Biology course is the equivalent of a two-semester college *Introduction to Biology* course. This is usually taken by biology majors in their Freshman year of college. Areas of study will include biochemistry, cellular biology, genetics, evolution, and the interaction of living things with their environments. College credit if pass AP test.

Core Science: Chemistry**CHEMISTRY - 6400** Full Year (10/11/12)**Pre-requisite:** *Secondary Math 2 or currently taking Secondary Math 2***\$10.00 lab fee required****Other Credit:** none

Students in chemistry will learn more about the matter in their world and the relationships between matter and energy. They will explore the structure of matter, investigate the physical and chemical properties of substances and learn how they change.

CE CHEMISTRY 1110 - 6450 (CE) Full Year (10 with permission of instructor/11/12)**Pre-requisite:** *3.0 GPA, Sophomores should email Mrs. Callister for permission scallister@dsdmail.net***Recommendation:** *Students should be good at math and science to succeed***\$10.00 lab fee required****Other Credit:** *5 WSU Credits CHEM 1110/1110L***WSU registration and course fees apply**

This is a full year of basic introductory chemistry that includes college level lab work. At Weber, it is the first semester of the chemistry course intended for students going to nursing school.

Concurrent Enrollment fees are about \$205 = \$25 for Web tuition + about \$90 for online textbook & homework combination + about \$90 for lab manual (you must buy the lab manual online; you may be able to find it cheaper than \$90). The lab manual is any edition of "Safety-Scale Laboratory Experiments for Chemistry for Today". Hard copy is preferred, but student can work with online books. The online textbook & homework program combination is purchased through Weber State. To succeed in this class you need to register and pay promptly at the beginning of the school year, to have computer access since all homework is online, and to plan ahead and meet deadlines (very little late work is accepted).

AP CHEMISTRY - 6430 Full Year (11/12)**Recommendation:** *This should be a second year of Chemistry for all but the most able and dedicated students***\$10.00 lab fee required****Other Credit:** none**AP test fees apply**

This course is equivalent to both semesters of *Chemistry for Scientists & Engineers* in college. College credit awarded depending on university requirements. This is the course you should take if you intend to be a STEM major or a health science (non-nursing) major.

Core Science: Physics**PHYSICS - 6500** Full Year (10/11/12)**Pre-requisite:** *Secondary Math 2 or currently taking Secondary Math 2***\$10.00 lab fee required****Other Credit:** none

This course covers science at its roots; we will mainly study motion, force, fields, energy, and waves.

CE PHYSICS 1010 - 6540 (CE) Full Year (11/12)**Pre-requisite:** *Students should have passed Secondary Math 2***\$10.00 lab fee required****Other Credit:** *3 WSU Credits PHYS 1010***WSU registration and course fees apply**

This is a full-year course that consists of a survey of physics at the introductory level. Topics may include laws of motion, gravity, energy, light, heat, sound, electricity, magnetism, atomic and nuclear physics, radioactivity, and relativity - we will hit what we can. This is a slightly more comprehensive version of physics than regular physics.

AP PHYSICS 1 - 6530 Full Year (10/11/12)**Recommendation:** *Students should have passed Secondary Math 2***\$10.00 lab fee required****Other Credit:** *none***AP test fees apply**

This is a full year course that will cover motion, force, energy, momentum, electric fields, circuits, and waves. Because this is an algebra-based physics course we won't use trig or calculus. Passing this AP test will give you college credit for physical science. College credit awarded depending on university requirements. Passing the test will take commitment as it is one of the harder AP tests available.

AP PHYSICS C: MECHANICS - 6532 Full Year (10 if student is in calculus/11/12)**Recommendation:** *Passed or currently be taking Calculus (AB or BC)***\$10.00 lab fee required****Other Credit:** *none***AP test fees apply**

This course will cover motion, force, and energy; we will be discussing these topics with calculus about 20% of the time. It is equivalent to the first semester of *Physics for Scientists & Engineers* at a university. This is a good course for future STEM majors. College credit awarded depending on university requirements. Students will have the option to just cover the Mechanics topics or to go at an accelerated pace to fit in the Electricity & Magnetism curriculum as well (see below).

AP PHYSICS C: ELECTRICITY & MAGNETISM - 6533 2nd Semester (11/12)**Recommendation:** *Passed or currently be taking Calculus (AB or BC), taken previous physics class or be currently taking AP C: Mechanics at the same time***\$10.00 lab fee required****Other Credit:** *none***AP test fees apply**

This course covers electricity and magnetism. It is equivalent to the second semester of *Physics for Scientists & Engineers* at a university. This course has slightly more calculus than the Mechanics course.

Core Science: Computer Science**COMPUTER SCIENCE PRINCIPLES – 7718** (CE option) Year (10/11/12)**Pre-requisite:** *none***Other Credit:** *3 WSU credits CS 1030***WSU registration and course fees may apply**

CE Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. Computer Science Principles will give students the opportunity to use technology to address real world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

COMPUTER PROGRAMMING 2 – 7735 (CE option) Semester (10/11/12)**Pre-requisite:** *Computer Programming 1***WSU registration and course fees may apply****Other Credit:** *3 WSU credits CS 1400, Meets 3rd year science requirement, Math, CTE course*

This course builds on concepts introduced in Programming 1 and introduces students to more complex data structures and their uses, including sequential files, arrays, and classes. Students learn to create more powerful programs within the Python programming language.

Non-Core Sciences (Remote options available – see “Remote Learning Courses” section)**ENVIRONMENTAL SCIENCE - 6322** Semester (11/12)**Pre-requisite:** *none***\$10.00 lab fee required****Other Credit:** *Meets 3rd year science requirement*

Environmental Science at Viewmont High is a semester course that examines a variety of natural science fields (e.g. ecology, chemistry, biology, geography) and several social science disciplines (e.g. economics, politics, ethics). This course is designed to fully acquaint students with an understanding of many topics and subject areas within the realm of ecology and provide them with many opportunities to apply their knowledge and understanding of the environment to their daily lives today and throughout their lives. This course is designed to promote ecological literacy so that students will be better prepared to make decisions about issues that impact the environment, be it on a small or large scale.

WILDLIFE BIOLOGY - 6250 Semester (11/12)**Pre-requisite:** none**\$10.00 lab fee required****Other Credit:** Meets 3rd year science requirement

This course will study the relationship between the environment and wildlife and the impact humans have on wildlife. Time will be spent on survival and animal mating behaviors, as well as the interaction of different species. The class will finish with restoration and management of impact animals and habitat.

ZOOLOGY - 6262 Full Year (11/12)**Pre-requisite:** none**\$10.00 lab fee required****Other Credit:** Meets 3rd year science requirement

This class explores the tremendous diversity of animal life and the interactions of different animal species. We will be doing some dissections.

Social Studies (2.5 credits for graduation)

(Remote options available – see “Remote Learning Courses” section)

WORLD HISTORY - 4540 Full Year (10/11/12)**Pre-requisite:** none**Other Credit:** none

This course stresses the diverse economic, political, religious, and social systems throughout world civilizations, e.g., Middle Easterners, Africans, Eastern Europeans, Russians, and Latin Americans. AP World History will also satisfy this requirement.

AP WORLD HISTORY - 4591 Full Year (10/11/12)**Pre-requisite:** none**\$10.00 lab fee required****Other Credit:** none**AP test fees apply**

This course studies the history of World Civilizations, the development of world nation state systems with cultural, economic, and philosophical developments included. Students taking this course should be committed to the academic rigor associated with AP courses, as well as taking the AP exam at the end of the year.

US HISTORY 2 - 4550 Full Year (11/12)**Pre-requisite:** none**Other Credit:** none

This course covers US History from Post-Reconstruction to the present with an emphasis on 20th Century history. It will analyze topics such as political, economic and foreign relations, and citizenship.

AP UNITED STATES HISTORY - 4593 Full Year (11/12)**Pre-requisite:** none**\$10.00 lab fee required****Other Credit:** US History**AP test fees apply**

This course is a comprehensive study of political, social, economic, and diplomatic developments in America from the 1400's to the 1980's. It is designed to test knowledge-based analytical skills. Students taking this course should be committed to the academic rigor associated with an AP course, as well as taking the AP exam at the end of the year. Refer to the AP section to learn more about AP courses in general.

CE US HISTORY 1700 AMERICAN CIVILIZATION - 4555 (CE) Full Year (11/12)**Pre-requisite:** none**Other Credit:** US History, 3 WSU Credits HIST 1700**WSU registration, book, and course fees apply**

This course will investigate the changes in American History by events, trends, and movements. Students in this course will assess historical materials, weigh evidence, and interpret conclusions in essays.

U.S. Government (.5 credits for graduation)

(Remote options available – see “Remote Learning Courses” section)

US GOVERNMENT & CITIZENSHIP - 4560 Semester (12)

Pre-requisite: none

Other Credit: none

The goal of this course is to foster informed and responsible participation in federal, state, and local government. Student will be able to explain and analyze major ideas, protections, privileges, structures, and economic systems pertaining to American citizens. AP US Government & Politics or CE US Government will also satisfy this requirement. Must pass US Citizenship Test.

AP US GOVERNMENT & POLITICS - 4594 Full Year (11/12)

Pre-requisite: none

\$10.00 lab fee required

Other Credit: US Government

AP test fees apply

This course will give students an analytical perspective on government and politics in the United States. Students will become familiar with the various groups, beliefs, and ideas that constitute US Politics. Students taking this course should be committed to the academic rigor associated with AP courses, as well as taking the AP exam at the end of the year. Must pass US Citizenship Test.

CE US GOVERNMENT - 4566 (CE) Semester (11/12)

Pre-requisite: none

Other Credit: US Government, 3 WSU Credits POLS 1100

WSU registration, book, and course fees apply

This course is an introductory course on American National Government. It will provide an in-depth look at the founding of the United States, the constitution, and the American system of government. Students taking this course will be expected to fulfill all CE requirements. Must pass US Citizenship Test.

Additional Electives (8.5 elective credits for graduation)

Communications

CE COMMUNICATIONS - 4290 (CE) Semester (12)

Pre-requisite: none

Other Credit: 3 WSU credits COMM 2110

WSU registration and course fees apply

This course will provide students with a basic knowledge of interpersonal and small-group communications. Students will learn communication skills which may allow them to improve relationships in their school, work, and personal lives.

CREATIVE WRITING 1 - 4335 Semester (10/11/12)

Pre-requisite: none

Other Credit: none

This course introduces beginning writers to elements of effective writing while studying the basic ingredients of good stories, poems, and prose. Daily writing, group work, sharing of student work, and contest entries are also part of this class. Permission of the instructor is required to repeat this course.

CREATIVE WRITING 2 - 4340 Semester (10/11/12)

Pre-requisite: Creative Writing 1

Other Credit: none

This course is for students who have completed Creative Writing I and wish to continue to improve their craft in an advanced setting with peers dedicated to writing. Students will edit Viking Legends and refine their skills in a workshop environment as they explore descriptive, narrative, fictional, and poetic modes of writing.

DEBATE 1 - 4385 Full Year (10/11/12)

Pre-requisite: none

\$50.00 class fee per semester

Other Credit: none

plus \$20.00 bus fee

Debate is a very broad discipline that offers students the argumentation skills necessary to contest a variety of issues, as well as those needed to creatively tell a story and demonstrate public speaking abilities. Students will gain advanced skills in research, writing, note-taking, and logical analysis by building effective argumentation and cutting

humorous/dramatic performance pieces. In Debate 1, students will study the forensics events of Public Forum, Impromptu, Student Congress, Oratory, Extemporaneous Speaking and Storytelling. Students are required to attend 2 tournaments per term. The class fees will cover tournament entry fees, judging, and transportation.

DEBATE 2 - 4390 Full Year (10/11/12)

Pre-requisite: none

\$50.00 class fee per semester

Other Credit: none

plus \$20.00 bus fee

Debate 2 will continue with the study of debate philosophy, LD Debate, and Cross Examination. Students will debate in class on a variety of current topics and are required to compete at 6 tournaments during the semester. Also, because of the requirement to compete, students need to be academically eligible. The class fees will cover tournament entry fees, judging, and transportation.

DEBATE 3 - 4395 Full Year (10/11/12)

Pre-requisite: none

\$50.00 class fee per semester

Other Credit: none

plus \$20.00 bus fee

Debate 3 will continue with the study of debate philosophy, LD Debate, and Cross Examination. Students will debate in class on a variety of current topics and are required to compete at 6 tournaments during the semester. Also, because of the requirement to compete, students need to be academically eligible. The class fees will cover tournament entry fees, judging, and transportation.

YEARBOOK - 4365 Full Year (10/11/12)

Pre-requisite: *Instructor permission, apply with Mr. Bowles, room 108*

Other Credit: none

Be on the staff that creates the official school memory book. Students who are interested in photography, Photoshop, and desktop design will find the yearbook class to be a great outlet for their creativity.

Driver Education

DRIVER EDUCATION - 1100 Semester (10/11/12)

Pre-requisite: *Driving Permit is required prior to the first day of class*

\$75.00 registration fee required

Other Credit: none

This course is designed to prepare students to adequately and safely operate an automobile. Thirty hours of classroom attendance is required to pass this class. Students will be enrolled based on their birthday.

Students who turn 16 between: September 1 – February 29 March 1 – August 31	Register for: 1st Semester 2nd Semester
Students turning 16 before December 31st:	Summer session option (additional fees apply)

Leadership

PEER TUTOR - 213 Semester (10/11/12)

Pre-requisite: none

Other Credit: none

In Peer Tutor, you will work directly with students in our school who have disabilities, helping them in their core classes (math, science, and language arts), general ed classes (like P.E., foods, and art), and with various life skills (like hygiene, grocery shopping, money skills, and basic cooking). Peer tutors are so important in helping people with disabilities make new connections, make friends, and participate in school activities. You will be expected to set an example for the students with disabilities both inside and outside the classroom. You will also be an example to others, throughout the school and community, demonstrating that people with disabilities should have the same rights and privileges as everyone. This means that you will look out for the students in class, in the halls, in the lunchroom, and in the community.

PEER SUPPORT – IMPACT TEAM - 216 Full Year (11/12)

Pre-requisite: *By application in the Spring*

Other Credit: none

Impact team is a Peer Mentorship class dedicated to Social and Emotional Learning. Students learn character building and leadership skills and are given opportunities to teach and lead at our feeder elementary and junior high schools. Students interested in taking this class must apply and be selected by the Impact Team committee.

STUDENT GOVERNMENT / SBO - 220 Full Year (10/11/12)**Pre-requisite:** *By application and vote in Spring***Other Credit:** *none***Other Electives****ANTHROPOLOGY - 4602** Semester (10/11/12)**Pre-requisite:** *none*

In this class, students will acquire an understanding of the differences and similarities, both biological and cultural, in human populations. Students will recognize the characteristics that define their culture and gain an appreciation for the culture of others. Content includes, but is not limited to, the following: human biological and cultural origins; adaptation to the physical environment; diversity of human behavior; evolution of social and cultural institutions; patterns of language development; family and kinship relationships; effects of change on such cultural institutions as the arts, education, religion, and law. Through the comparative study of different cultures, anthropology explores fundamental questions about what it means to be human. This course will provide a framework for analyzing diverse facets of human experience such as gender, ethnicity, language, politics, economics, and art.

BASE CAMP – 630 Semester (by counseling department and school team approval)

Students who are not on track to graduate are registered for this credit recovery class. The student must adhere to school contractual obligations in order to remain in the class. Students interested should see their counselor for more information.

CHEERLEADERS - 221 Full Year (10/11/12)**Pre-requisite:** *Tryouts in Spring*

Students enrolled are admitted from the results of the spring tryouts. Interested students should look for an informational meeting held in February/March or contact the advisor.

DIRECTED RESEARCH – 404 Semester (11/12)

Available for students enrolled in 2 or more AP or core CE courses. Students may have one period to work on their studies from these rigorous courses. This is a Pass/Fail, non-GPA course.

PSYCHOLOGY – 4570 Semester (10/11/12)

This is an introductory course that includes the basics of the brain, human behavior, and research.

AP PSYCHOLOGY – 4598 Full Year (10/11/12)**Recommendation:** *3.0 GPA or higher***Other Credit:** *none***\$10.00 lab fee required****AP test fees apply**

This is a college level course covering the basics of psychology including the biology of the brain, behavior, and research. Students should be highly motivated. Students will be expected to take the AP test at the end of the year. The \$10 fee covers classroom labs, activities, and a ceramic personality mask.

SPORTS PSYCHOLOGY – 4572 Semester (11/12)

This class provides an overview of psychological theory and research as it relates to sport and performance at the individual and group levels. It will specifically focus on the application of this theory and research to the student's immediate sport and/or performance goals.

SOCIOLOGY – 4601 Semester (10/11/12)

This course deals with the social atmosphere that helps to make us who we are and how we behave. This course will cover topics such as culture, violence, deviance, crime, social control, socialization and personality, group behavior, social class, and social institutions. The key component of this course is to study ourselves and the society that influences our behavior.

VYKELLES DRILL – 1275 Full Year (10/11/12)**Pre-requisite:** *Tryouts in Spring*

Drill team is a competitive sport. Vykelles are required to attend practice throughout the school year, as well as in the summer. Performances include football and basketball halftimes, assemblies, drill competitions, Curtain Call, and more. Entrance into this course is by audition only. Tryouts are held in March. Interested students should look for flyers indicating an informational meeting held in February or contact the faculty advisor: daashby@dsdmail.net.

VIKING I.D.E.A. – 400 Semester (10/11/12)

Viking Individual Digital Education Acceleration (I.D.E.A.) is a class period where students can complete online course work to achieve credit at a more rapid rate. Students are expected to make regular progress with the goal of achieving at least .5 credit through each of their selected online courses.

Student Assistants (TA)

OFFICE ASSISTANT – 210 Semester (11/12)

Students will work in the office (attendance or main office) to help the school run their day-to-day functions. Office approval is required. This is a Pass/Fail non-GPA courses.

TEACHER ASSISTANT – 211 Semester (11/12)

Pre-requisite: teacher approval required; applications available in the counseling office

Students will work with an individual teacher to help the teacher with classroom tasks. This is a Pass/Fail, non-GPA course.

COUNSELING OFFICE ASSISTANT – 212 Semester (11/12)

Students will work in the counseling office to help the school run their day-to-day functions. Office approval is required. This is a Pass/Fail non-GPA courses.

World Languages

CHINESE 1 - 3310 Full Year (10/11/12)

Pre-requisite: none

Other Credit: none

This is an introduction to the Chinese language, history, people, and festivals. You will start your journey to explore this old language that has existed for thousands of years. Students will learn the fundamentals of speaking and writing the Chinese language in various interesting ways. Topics include greeting, family, friends, hobbies, school life, sports, countries, and ordering food. You will be able to talk about these topics after you finish this course.

CHINESE 2 - 3320 Full Year (10/11/12)

Pre-requisite: Chinese 1

Other Credit: none

Continue to develop written and verbal communication skills in the Chinese language. Students will also continue to explore the Chinese culture and its people. New topics include weather, festivals, shopping, pop culture, and health.

CHINESE 3 - 3330 Full Year (10/11/12)

Pre-requisite: Chinese 1 and 2

Other Credit: none

An expansion on the Chinese 2 course. Students will continue to develop their love for the Chinese language through written and oral presentation in small paragraphs, which is a higher-level language skill. Topics include talking about health, emotion, see a doctor, transportation, and movies.

CHINESE 4 - 3340 Full Year (10/11/12)

Pre-requisite: Chinese 1, 2 and 3

Other Credit: none

An expansion on the Chinese 3 course. Students will further develop the Chinese language through written and oral presentation in longer paragraphs. Narration will be the focus in this level. Students will be able to better express themselves in Chinese. Topics include movies, travel, personality, and all kinds of topics that are related to your life. This class will prepare for the AP class.

AP CHINESE LANGUAGE & CULTURE - 3370 Full Year (10/11/12)

Pre-requisite: Chinese 1, 2, 3 and 4

Other Credit: none

AP test fees apply

This intensive, college-level course gives students the opportunity to receive university credit by successfully passing the Advanced Placement Chinese test administered in the spring. This class is conducted in the Chinese language.

CHINESE BRIDGE - 3118 (CE) Full Year (10/11/12)

Pre-requisite: Chinese AP Language and Culture Exam score of 3 or higher

Other Credit: 3 WSU credits CHIN 3118

WSU registration and course fees may apply

This pop culture focused course seeks to enhance student's Chinese language communicative proficiency in four skills that are embedded in 3 modes of communication through studying a variety of forms of popular culture (consumer culture, folk culture, performing arts, and visual arts) in the Chinese-speaking world.

FRENCH 1 - 3210 Full Year (10/11/12)**Pre-requisite:** none**Other Credit:** none

Come learn how to communicate with 220 million other people living in over 29 countries throughout the world, including the United States. French is the language of chefs, politicians, fashion designers, artists, and the Olympics. You will be able to read, write, understand, and speak about your family, hobbies, and cities while learning about French culture.

FRENCH 2 - 3226 (CE option) Full Year (10/11/12)**Pre-requisite:** French 1**Other Credit:** 3 WSU credits FRCH 1010**WSU registration and course fees may apply**

This class continues to help improve your ability to communicate with people living in francophone countries around the world with an added emphasis on speaking in the past tense. The topics we cover are food, daily routine, and clothing all while continuing to explore French culture. *Students who choose to not enroll in CE are also WELCOME to take the class.*

FRENCH 3 - 3236 (CE option) Full Year (10/11/12)**Pre-requisite:** French 1 and 2**Other Credit:** 3 WSU credits FRCH 1020**WSU registration and course fees may apply**

A continuation of French 2, you'll get even better at communicating in this beautiful language, especially the past tense and future tense. We'll study some of the francophone countries and learn how to get around in France. We will also discuss health and relationships while incorporating more French culture. *Students who choose to not enroll in CE are also WELCOME to take the class.*

LATIN 1 - 3721 (CE option) Full Year (10/11/12)**Pre-requisite:** none**Other Credit:** 3 USU credits**USU registration and course fees may apply**

A beginning course in Latin. Students will learn basic Latin through reading authentic texts and writing. Students will learn Roman culture, how all languages are described, and many of the basic root words found in English. This class opens a world of possibilities and understanding in many different fields, including medicine, science, music, and language.

LATIN 2 - 3722 (CE option) Full Year (10/11/12)**Pre-requisite:** Latin 1**Other Credit:** 3 USU credits**USU registration and course fees may apply**

A continuation of studies in Latin. Students will advance in Latin through reading authentic texts and writing. Students will advance in reading complexity and vocabulary.

SPANISH 1 - 3110 Full Year (10/11/12)**Pre-requisite:** none**Other Credit:** none

Spanish 1 is an introduction to the Spanish world, language, and its people. Learn to communicate with over 500 million people in the world who use Spanish. *NOTE: Students who have previously taken a Spanish class in the junior high or high school setting MUST register for Spanish 2.*

SPANISH 2 - 3181 (CE option) Full Year (10/11/12)**Pre-requisite:** Spanish 1**Other Credit:** 3 WSU credits SPAN 1010**WSU registration and course fees may apply**

Spanish 2 builds upon knowledge gained in Spanish 1. This course will also reinforce the skills learned in Spanish 1: listening, speaking, reading, and writing. Emphasis is on perfecting pronunciation, mastery of the basic grammatical structures, and increased communicative proficiency. *Students who choose to not enroll in CE are also WELCOME to take the class.*

SPANISH 3 - 3136 (CE option) Full Year (10/11/12)**Pre-requisite:** Spanish 1 and 2**Other Credit:** 3 WSU credits SPAN 1020**WSU registration and course fees may apply**

Spanish 3 is a continuation of the Spanish 2 course, including the development of all skills of the language (listening, speaking, reading, and writing) with a heavy emphasis on grammatical structures and verb tenses. A deeper study and appreciation of Hispanic culture is also a major focus. *Students who choose to not enroll in CE are also WELCOME to take the class.*

SPANISH 4 - 3146 (CE option) Full Year (10/11/12)**Pre-requisite:** *Spanish 1, 2 and 3***Other Credit:** *3 WSU credits SPAN 2010***WSU registration and course fees may apply**

Spanish 4 is a continuation of Spanish 3. The course expands the students' knowledge of the Spanish language through the Foreign Language Standards: Communication, Cultures, Connections, Comparisons and Communities. An in-depth study of the language will help students prepare for AP Spanish. *Students who choose to not enroll in CE are also WELCOME to take the class.*

AP SPANISH LANGUAGE - 3170 Full Year (10/11/12)**Pre-requisite:** *Spanish 1, 2, 3 and 4 or instructor approval***Other Credit:** *none***\$10.00 lab fee required****AP test fees apply**

This intensive, college level course gives students the opportunity to receive university credit by successfully passing the Advanced Placement Spanish test administered in the spring. This class is conducted in the Spanish language. Students who do NOT wish to take the AP test but want to continue improving their skills in the Spanish Language are welcome to enroll.

Zero Credit Classes

HOME RELEASE - 600 Semester (10/11/12)**RELEASED TIME SEMINARY – 850** Full Year (10/11/12)

Remote Learning Courses

BIOLOGY REMOTE - 6200 Full Year (10/11/12)**Pre-requisite:** *none***Other Credit:** *none***\$10.00 lab fee required**

This online course option gives students a solid background in fundamental and current topics in biology. The class will focus on the organization of life at the chemical and cellular levels, genetics, evolution, plants, animals, and the relationship of living things to their environments.

DRIVER EDUCATION REMOTE - 1100 Semester (10/11/12)**Pre-requisite:** *Driving Permit is required prior to the first day of class***Other Credit:** *none***\$75.00 registration fee required**

This online course is designed to prepare students to adequately and safely operate an automobile. Thirty hours of classroom attendance is required to pass this class. Students will be enrolled based on their birthday.

ENGLISH 10 REMOTE - 4080 Full Year (10)**Pre-requisite:** *none***Other Credit:** *none*

This online course option includes study in reading, writing, speaking, listening, and language. Specifically, students will read and discuss a variety of fiction and non-fiction texts, and will complete the writing process for narrative, informational, and argumentative essays.

ENGLISH 10 HONORS REMOTE - 4085 Full Year (10)**Pre-requisite:** *none***Other Credit:** *none*

This online accelerated and challenging class will include an in-depth focus on reading, writing, speaking, listening, and language. Specifically, students will analyze a variety of literature and non-fiction texts from across the globe, and will become proficient in narrative, expository, and argumentative writing.

ENGLISH 11 REMOTE - 4100 Full Year (11)**Pre-requisite:** *none***Other Credit:** *none*

This online class option provides further practice in both oral and written expression. Students write expository, narrative, and argumentative pieces while reviewing usage skills. Students read, analyze, and critically think about American literature and the philosophies that have shaped the nation.

ENGLISH 11 HONORS REMOTE - 4105 Full Year (11)**Pre-requisite:** none**Other Credit:** none

Concentrating on American literature, this online class is an accelerated, intensive, advanced course for juniors. Students will examine and use the fundamental skills involved in the writing of scholarly papers with a focus on expository, narrative, and argumentative pieces.

ENGLISH 12 REMOTE - 4150 Full Year (12)**Pre-requisite:** none**Other Credit:** none

This online course option emphasizes consolidation of literacy, creative and critical thinking, and communication skills. Students will review ACT-related language skills, read and analyze a range of challenging fiction and informational texts, write personal and expository essays, practice speech and presentation skills, and apply key concepts to analyze media works.

ENVIRONMENTAL SCIENCE REMOTE - 6322 Semester (11/12)**Pre-requisite:** none**\$10.00 lab fee required****Other Credit:** Meets 3rd year science requirement

Environmental Science Remote at Viewmont High is an online semester course that examines a variety of natural science fields (e.g. ecology, chemistry, biology, geography) and several social science disciplines (e.g. economics, politics, ethics). This course is designed to fully acquaint students with an understanding of many topics and subject areas within the realm of ecology and provide them with many opportunities to apply their knowledge and understanding of the environment to their daily lives today and throughout their lives. This course is designed to promote ecological literacy so that students will be better prepared to make decisions about issues that impact the environment, be it on a small or large scale.

FITNESS FOR LIFE REMOTE - 1030 Semester (10/11/12)**Pre-requisite:** none**Other Credit:** none

Required class commonly taken in the 10th grade. This online class helps each student adopt a personal lifestyle that will achieve physical and mental well-being.

FRENCH 1 REMOTE- 3210 Full Year (10/11/12)**Pre-requisite:** none**Other Credit:** none

In this online class option, come learn how to communicate with 220 million other people living in over 29 countries throughout the world, including the United States. French is the language of chefs, politicians, fashion designers, artists, and the Olympics. You will be able to read, write, understand, and speak about your family, hobbies, and cities while learning about French culture.

FRENCH 2 REMOTE - 3226 (CE option) Full Year (10/11/12)**Pre-requisite:** French 1**Other Credit:** 3 WSU credits FRCH 1010**WSU registration and course fees may apply**

This class online class option continues to help improve your ability to communicate with people living in francophone countries around the world with an added emphasis on speaking in the past tense. The topics we cover are food, daily routine, and clothing all while continuing to explore French culture. *Students who choose to not enroll in CE are also WELCOME to take the class.*

FRENCH 3 REMOTE - 3236 (CE option) Full Year (10/11/12)**Pre-requisite:** French 1 and 2**Other Credit:** 3 WSU credits FRCH 1020**WSU registration and course fees may apply**

An online option for continuation of French 2, you'll get even better at communicating in this beautiful language, especially the past tense and future tense. We'll study some of the francophone countries and learn how to get around in France. We will also discuss health and relationships while incorporating more French culture. *Students who choose to not enroll in CE are also WELCOME to take the class.*

GENERAL FINANCIAL LITERACY REMOTE - 7075 Semester (11/12)**Pre-requisite:** none**Other Credit:** none

This online course encompasses standards that are essential to the development of basic financial literacy. Students will gain the information and skills to implement a life-long plan for financial success.

CE INTRO TO MUSIC REMOTE - 2322 (CE) Semester (11/12)**Pre-requisite:** none**Other Credit:** 3 WSU credits MUSIC 1010**WSU registration and course fees apply**

An online introduction to music, its elements, language, and historical development. Concert attendance outside of regularly scheduled class time is required.

AP MUSIC THEORY REMOTE - 2321 Full Year (10 with instructor permission/11/12)**Pre-requisite:** none**Other Credit:** none**AP test fees apply**

Online AP Music Theory is a college level course for proficient student musicians to develop listening and sight-reading skills as well as a fundamental understanding of the composition and structure of written music.

SECONDARY MATH 2 REMOTE - 5300 Full Year (10/11)**Pre-requisite:** Secondary Math 1**\$10.00 lab fee required****Other Credit:** none

An online option for this required course for those students who have completed Secondary Math I. DESK standards and content taught in this class can be found on the district website. Students will be required to have a graphing calculator. (Texas Instrument TI-83 or TI-84 is strongly recommended.)

SECONDARY MATH 3 REMOTE - 5400 Full Year (11/12)**Pre-requisite:** Secondary Math 2**\$10.00 lab fee required****Other Credit:** none

An online option for students who have successfully completed Secondary Math II with a C grade or better. This course will lead students to CE Math 1030, 1050, and AP Statistics. DESK standards and content taught in this class can be found on the district website. Students will be required to have a graphing calculator. (Texas Instrument TI-83 or TI-84 is strongly recommended.)

SET DESIGN – TECHNICAL THEATRE REMOTE - 2515 Full Year (10/11/12)**Pre-requisite:** Audition required**\$20.00 participation fee****Other Credit:** none

This online course option is designed to cover the basics of set design, including basic drafting, design principles, model building, lighting, sound, and painting techniques, along with building and running shows. Students will use research and power tools to design and build actual sets for school productions and also create a portfolio to use for applying for jobs and scholarships. Outside class time is mandatory.

SPANISH 1 REMOTE - 3110 Full Year (10/11/12)**Pre-requisite:** none**Other Credit:** none

Spanish 1 remote is an online introduction to the Spanish world, language, and its people. Learn to communicate with over 500 million people in the world who use Spanish. *NOTE: Students who have previously taken a Spanish class in the junior high or high school setting MUST register for Spanish 2.*

SPANISH 2 REMOTE - 3181 (CE option) Full Year (10/11/12)**Pre-requisite:** Spanish 1**Other Credit:** 3 WSU credits SPAN 1010**WSU registration and course fees may apply**

Online Spanish 2 builds upon knowledge gained in Spanish 1. This course will also reinforce the skills learned in Spanish 1: listening, speaking, reading, and writing. Emphasis is on perfecting pronunciation, mastery of the basic grammatical structures, and increased communicative proficiency. *Students who choose to not enroll in CE are also WELCOME to take the class.*

SPANISH 3 REMOTE - 3136 (CE option) Full Year (10/11/12)**Pre-requisite:** Spanish 1 and 2**Other Credit:** 3 WSU credits SPAN 1020**WSU registration and course fees may apply**

Online Spanish 3 is a continuation of the Spanish 2 course, including the development of all skills of the language (listening, speaking, reading, and writing) with a heavy emphasis on grammatical structures and verb tenses. A deeper study and appreciation of Hispanic culture is also a major focus. *Students who choose to not enroll in CE are also WELCOME to take the class.*

SPANISH 4 REMOTE - 3146 (CE option) Full Year (10/11/12)**Pre-requisite:** Spanish 1, 2 and 3**Other Credit:** 3 WSU credits SPAN 2010**WSU registration and course fees may apply**

Online Spanish 4 is a continuation of Spanish 3. The course expands the students' knowledge of the Spanish language through the Foreign Language Standards: Communication, Cultures, Connections, Comparisons, and Communities. An in-depth study of the language will help students prepare for AP Spanish. *Students who choose to not enroll in CE are also WELCOME to take the class.*

AP SPANISH LANGUAGE REMOTE - 3170 Full Year (10/11/12)**Pre-requisite:** *Spanish 1, 2, 3 and 4 or instructor approval***\$10.00 lab fee required****Other Credit:** *none***AP test fees apply**

This intensive online, college level course gives students the opportunity to receive university credit by successfully passing the Advanced Placement Spanish test administered in the spring. This class is conducted in the Spanish language. Students who do NOT wish to take the AP test but want to continue improving their skills in the Spanish Language are welcome to enroll.

CE THEATRE 1013 REMOTE – 2510 (CE) Semester (11/12)**Pre-requisite:** *none***\$25.00 class fee required****Other Credit:** *3 WSU credits THEA 1013***WSU registration and course fees may apply**

NO ACTING! Art credit for NOT being artsy. An online introduction to where theatre came from and how it has morphed into radio, film, and television. Students will be reading and evaluating historical and contemporary plays and will apply knowledge through creative exercises and projects. We will have project workdays and days to watch movie versions of the plays to help with understanding. Students are expected to attend theatre performances outside of regularly scheduled class time. This is not an acting class.

THEATRE 3 – FILM STUDIES REMOTE - 2517 Semester (10/11/12)**Pre-requisite:** *none***Other Credit:** *none*

Come watch movies and learn how to critique them! Through this online course, students will develop an appreciation and understanding of film as an art form. Students will explore filmmaking elements and apply them to how they are used in making film, ultimately affecting the viewer. Students will learn how to analyze and critique film, discuss the impact of film on culture, be exposed to various film genres and learn about film history. *Most of all, they get to learn to make movies by watching movies!*

US GOVERNMENT & CITIZENSHIP REMOTE- 4560 Semester (12)**Pre-requisite:** *none***Other Credit:** *none*

The goal of this online course option is to foster informed and responsible participation in federal, state, and local government. Student will be able to explain and analyze major ideas, protections, privileges, structures, and economic systems pertaining to American citizens. AP US Government & Politics or CE US Government will also satisfy this requirement. Must pass US Citizenship Test.

US HISTORY 2 REMOTE- 4550 Full Year (11/12)**Pre-requisite:** *none***Other Credit:** *none*

This online course option covers US History from Post-Reconstruction to the present with an emphasis on 20th Century history. It will analyze topics such as political, economic and foreign relations, and citizenship.

WILDLIFE BIOLOGY REMOTE - 6250 Semester (11/12)**Pre-requisite:** *none***\$10.00 lab fee required****Other Credit:** *Meets 3rd year science requirement*

This online course will study the relationship between the environment and wildlife and the impact humans have on wildlife. Time will be spent on survival and animal mating behaviors, as well as the interaction of different species. The class will finish with restoration and management of impact animals and habitat.

WORLD HISTORY REMOTE - 4540 Full Year (10/11/12)**Pre-requisite:** *none***Other Credit:** *none*

This online course option stresses the diverse economic, political, religious, and social systems throughout world civilizations, e.g., Middle Easterners, Africans, Eastern Europeans, Russians, and Latin Americans. AP World History will also satisfy this requirement.

ZOOLOGY REMOTE - 6262 Full Year (11/12)**Pre-requisite:** *none***\$10.00 lab fee required****Other Credit:** *Meets 3rd year science requirement*

This online class explores the tremendous diversity of animal life and the interactions of different animal species. We will be doing some dissections.

AP CLASSES

Sophomore, Junior and Senior students can take Advanced Placement classes which are college-level courses. Teachers in A.P. classes prepare students to take a national exam which is administered in May. The exam scores on a 1-5 scale are awarded to students. A score of 3, 4, or 5 is generally considered a “passing” score. A.P. tests cost \$94 each*, and most tests award between 3 and 8 college credits. Students should contact their university of choice for information on how A.P. credits are awarded and utilized.

HS Course Name	HS Course Name
Biology	Psychology
Calculus AB	Spanish Language
Calculus BC	Statistics
Chinese	Studio Art 3D Design
English Language	Studio Art: 2D Design - Photography
English Literature	Studio Art: Drawing
Music Theory	US Government/Politics
Physics 1	US History
Physics C: Electricity & Magnetism	World History
Physics C: Mechanics	

Top 5 Reasons to take Advanced Placement (AP) Courses

1. You can earn college credit while in high school, saving you time and tuition money.
2. AP courses help you develop the key skills you need to succeed in college.
3. AP classes increase your chances of graduating from college in four years instead of the typical five years, saving thousands of dollars.
4. You will take classes with students that are college bound and have similar goals.
5. AP classes help you stand out in the college admissions process.

**Cost is subject to change based on AP cost change – check with counseling department for up-to-date pricing*

CE CLASSES AT VIEWMONT

Concurrent Enrollment (CE) courses allow students to gain college and high school credit. Courses are offered to juniors and seniors with some exceptions to sophomores (indicted by *) and seniors only (indicated by **). It is the student's responsibility to admit to the university offering the college class and pay all applicable fees. Students must have 90 percent attendance and receive a C grade or higher to receive college credit. Grades post to the student's college transcript and students must transfer credits to college of their choice after high school graduation. CE classes require a textbook rental or purchase. See the CTE Coordinator in the counselling office for more information.

HS Course Number	HS Course Name	Grades	HS Credit	University	Fulfills COC Requirement	Higher Ed Credit	Higher Ed Course #
7451	Adult Roles/Fin Lit	11/12	CTE/Fin Lit	WSU		3	CHF 2400
7326	Advanced Med Anatomy/Phys**	12	CTE	WSU	✓	8	HTHS 1110 & 1111
2130	Art 1030*	10/11/12	Art	WSU	✓	3	ART 1030
7644	Auto Service Chassis	11/12	CTE	WSU		2	AUSV 1021
7644	Auto Service Chassis	11/12	CTE	WSU		2	AUSV 1022
7656	Auto Service Engine	11/12	CTE	WSU		2	AUSV 1120
7656	Auto Service Engine	11/12	CTE	WSU		2	AUSV 1320
7525	Business Management*	10/11/12	CTE	WSU		3	BSAD 1010
7530	Business Office Specialist*	10/11/12	CTE	WSU		3	WEB 1700
6400	Chemistry 1110*	10/11/12	Science	WSU	✓	5	CHEM 1110
7410	Child Development	10/11/12	CTE	WSU		3	CHF 2500
3386	Chinese Bridge 3116	10/11/12	Elective	WSU	✓	4	CHIN 3116
3387	Chinese Bridge 3117	10/11/12	Elective	WSU	✓	4	CHIN 3117
3388	Chinese Bridge 3118	10/11/12	Elective	WSU	✓	4	CHIN 3118
5640	College Algebra 1050*	10/11/12	Math	WSU	✓	4	MATH 1050
4290	Communications 2110**	12	Elective	WSU	✓	3	COMM 2110
7734	Computer Programing 2	10/11/12	CTE/Math/Science	WSU		4	CS 1400
7718	Computer Science Principles	10/11/12	CTE/ 3 rd Science	WSU		4	CS 1030
7465	Culinary Arts CE	11/12	CTE	WSU		3	NUTR 1240
1280	CE Dance	10/11/12	Fine Arts/PE	WSU	✓	3	DANCE 1010
7892	Digital Electronics PLTW*	10/11/12	CTE/ 3 rd Science	WSU		2/4	EET 1110/ EET 1130
7752/7755	Digital Graphic Arts/Digital Media	11/12	CTE	UVU		3	DGM 1110
7412	Early Childhood Education	10/11/12	11/12	WSU		3	CHF 2600
7870	Electronics 1*	10/11/12	CTE	WSU		2	EET 1110
7871	Electronics 2 *	10/11/12	CTE	WSU		2	EET 1130
7303	Emergency Medical Responder	11/12	CTE	WSU		3	RHS 2300
4295	English 1010**	12	English	WSU	✓	3	ENGLISH 1010
4300	English 2010**	12	English	WSU	✓	3	ENGLISH 2015
4305	English 2200	12	English	WSU	✓	3	ENGLISH 2200
7305	Exer Science Sports Med CE	11/12	CTE	WSU		3	RHS 2175
7440	Fashion Design Studio	11/12	CTE	WSU		3	PS 1503
7463	Found of Nutrition CE	11/12	CTE	WSU	✓	3	NUTR 1020
3226	French II*	10/11/12	Elective	WSU		3	FRCH 1010
3236	French III*	10/11/12	Elective	WSU		3	FRCH 1020
7765	Gaming Development	10/11/12	CTE	WSU	✓	3	CS 1010
4555	History 1700 American Civ	11/12	Social Studies	WSU	✓	3	HIST 1700
7417	Human Development	11/12	CTE	WSU	✓	3	CHF 1500
4125	Information Literacy	12	Elective	WSU	✓	1	LIBS 1504
7449	Interior Design II*	10/11/12	CTE	WSU	✓	3	IDT 1010
7642	Intro to Auto*	10/11/12	CTE	WSU		3	AUSV 1000
7888	Intro to Engineering*	10/11/12	CTE	WSU		3	PDD 1010
2322	Intro to Music	11/12	Fine Arts	WSU	✓	3	MUSC 1010
3721	Latin 1 CE 1010	10/11/12	Elective	USU		5	LATIN 1010
3722	Latin 2 CE 1020	11/12	Elective	USU		5	LATIN 1020
7678	Machine Tech 2	11/12	CTE	WSU		3	MFET 1210
7561	Marketing 2	10/11/12	CTE	WSU		3	PS 1303

7311	Med Anat/ Phys-CS	11/12	CTE/3 rd Science	WSU		3	HTHS 1120
7310	Med Anat/ Phys-MT	11/12	CTE/3 rd Science	WSU		2	HTHS 1101
6540	CE Physics	10/11/12	Science	WSU	✓	3	PHYS 1010
7890	Principles of Engineering	11/12	CTE/3 rd Science	WSU		3	ENGR 1000
5620	Quantitative Reasoning CE*	10/11/12	Math	WSU	✓	3	MATH 1030
7565	Retailing CE Viking Cove	11/12	CTE	WSU		2	PS 1890
3181	Spanish 2 (CE 1010)*	10/11/12	Elective	WSU		3	SPAN 1010
3136	Spanish 3 (CE 1020)*	10/11/12	Elective	WSU		3	SPAN 1020
3146	Spanish 4 (CE 2010)*	10/11/12	Elective	WSU		3	SPAN 2010
7217	Teaching as a Profession	10/11/12	CTE	WSU		3	EDUC 1010
2510	Theater 1013	11/12	Fine Arts	WSU	✓	3	THEA 1013
4566	US Gov & Citiz	11/12	US Gov	WSU	✓	3	POLS 1100
7669	Weld Tech Advanced	11/12	CTE	WSU		1/2	MFET 2670/2670L
7668	Weld Tech Intermediate	11/12	CTE	WSU		1	MFET 2153

MAGNET CLASSES

Magnet students must provide their own transportation. DTC students will register for one program which requires a minimum of 2 consecutive class periods. Students attending DTC must be on track to graduate and have no Us. See the CTE Coordinator for more information.

HS Course Number	HS Course Name	HS Credit	School	Enrollment
8005	UTECH BASIC ESTI/SKIN CARE	CTE	Davis Tech	12
8006	UTECH BUSINESS OFF SPEC	CTE	Davis Tech	12
8008/8009	UTECH CAD ARCH DESIGN 1, 2	CTE	Davis Tech	12
8010	UTECH COMPOSITES I	CTE	Davis Tech	12
8018	UTECH COSMETOLOGY	CTE	Davis Tech	12
8020	UTECH CULINARY ARTS	CTE	Davis Tech	12
8025	UTECH CYBRSEC ETHIC HACK	CTE	Davis Tech	12
8030	UTECH DENTAL ASSISTANT	CTE	Davis Tech	12
8035	UTECH DIESEL 1 TECH	CTE	Davis Tech	12
8040	UTECH ELECTRICIAN 1	CTE	Davis Tech	12
8045	UTECH FIRE SCIENCE	CTE	Davis Tech	12
8047	UTECH HEALTH INFO TECH	CTE	Davis Tech	12
8048	UTECH HEATING/AC – HVAC	CTE	Davis Tech	12
8049	*UTECH INDUSTRIAL MAINT TECH	CTE	Davis Tech	12
8052	UTECH INTRO TO INFO TECH	CTE	Davis Tech	12
8055	UTECH INTRO AUTOMOTIVE	CTE	Davis Tech	12
8060	UTECH INTRO CONST	CTE	Davis Tech	12
8063	UTECH MACHINING 1	CTE	Davis Tech	12
8066	UTECH MFR PRIN 1	CTE	Davis Tech	12
8070	UTECH MEDICAL ASSIST	CTE	Davis Tech	12
8075	UTECH MANICURIST	CTE	Davis Tech	12
8080	UTECH PHARMACY TECH	CTE	Davis Tech	12
8081	UTECH PLASTIC INJECTION MOL	CTE	Davis Tech	12
8083	UTECH PLUMBING 1	CTE	Davis Tech	12
8086	UTECH SOFTWARE DEV	CTE	Davis Tech	12
8093	UTECH WEB DEV 1-DIG MEDIA	CTE	Davis Tech	12
8095	UTECH WELDING TECH 1	CTE	Davis Tech	12

*Class is called Automation Engineer Technology/Technician

HS Course Number	HS Course Name	HS Credit	School	Enrollment
7131	Animal Science I	3rd Science if enrolled full year	WXHS	11/12
7133	Animal Science II	3rd Science if enrolled full year	WXHS	11/12
7840	Biomufacturing	CTE	WXHS	11/12
7301	CE Biotechnology	CTE	NorthridgeHS	11/12
7301	Biotechnology	CTE	WXHS	11/12
7686	Composite Materials	CTE	WXHS	11/12
8108/8101	Cosmetology	Elective	Avalon/Cameo	12
7910	EMT (register through internship program)	CTE	DTC/VHS	Limited- must be 18 before completing course
7153	Floriculture	CTE	WXHS	11/12
7155	Greenhouse	CTE	WXHS	11/12
7660	Private Pilot Ground School-Cornerstone	CTE	VHS/DHS	11/12

Animal Science I (7131 Woods Cross High) (10/11/12) *

Students will learn scientific principles such as genetics, anatomy & physiology and health management practices of animals. Learning activities include classroom, laboratory and field experiences.

Animal Science II (7133 Woods Cross High) (11/12) *

Students will be exposed to more in-depth management practices associated with livestock management, breeding, genetics, and the importance of anatomy and physiology in animal management practices. Course also includes small animal care. *Prerequisite: Animal Science I*

Biomanufacturing 1 (7840 Woods Cross High) Semester (10/11/12)

Student will learn entry-level skills required for employment in the medical devices manufacturing and biomedical industries. Manufacturing skills, clean room procedures, material supply and equipment preparation, sample collection and preparation, data analysis, FDA regulations, and medical device life cycle

Biotechnology (7301 Woods Cross High School) Full Year (11/12) – [CE Biotechnology option available at Northridge High School]*

This course actively engages you in exciting realistic labs like a real research scientist. Explore DNA manipulation by transferring real DNA from one organism into another (Secrets of the Rain Forest Lab). Analyze your own DNA from your sixteenth chromosome and compare it to people around the world (PV92 Lab). Explore genetically modified organisms as it relates to agriculture (GMO Lab). Collaborate with your peers and be a part of the Davis High CSI team solving our annual crime scene investigation (Crime Scene PCR Lab). Investigate how your own immune system produces antibodies (Immuno Explorer Lab). Discover the bacteria used to make yogurt that flourishes in your own saliva (Yogurt and Dental Caries Labs). Grow your own bacterial cultures and investigate their origins.

Cosmetology (8018-DTC, 8108-Avalon)

This 1600 hour course prepares students to become licensed cosmetologists. Students register at the cosmetology school and with Mrs. Godfrey, CTE Coordinator, at Viewmont High School.

Floriculture (7153 Woods Cross High School) 1st Sem (11/12)

Students in this class develop skills used in floral design and the floral industry. They learn to create floral arrangements, grow and identify plants, personal landscape design, and installation principles.

Greenhouse (7155 Woods Cross High School) 2nd Sem (10/11/12)

Students learn about different greenhouse structures, planting and propagation methods, greenhouse marketing methods, horticulture, plant ID, and how to successfully run and operate a greenhouse. Students will be growing plants to sell to the community and gaining real world, hands on experience.

CE Private Pilot Ground School (7660) Semester (11/12)

This course is taught in partnership with Cornerstone Aviation by an FFA certified instructor. Students will prepare for the FAA private written examination; pilot operations necessary to safely and accurately operate an aircraft under visual flight rules within the national airspace system; includes principles of flight, flight environment, performance and systems, meteorology and weather data, basic navigation, aviation physiology, flight planning and decision making. *Concurrent Enrollment Fees required.*

*Counts for 3rd year science credit if taken for a full year



Additional Educational Opportunities

Academic Original and Make-up Credit

Edgenuity

Credit Recovery option for students not on track to graduate. The cost is \$30 per .25 credit. See your counselor for more information.

Private Credit Recovery Options:

Northridge Learning Center - \$50/.25 credit

801-776-4532

BYU Independent Study – Starting at \$54/.5 credit

byu.is

Davis Connect

Available students to sign up for two online credits above your regular school schedule. Courses are free to the student except for classes which require fees such as driver's education. Final testing will be with a proctor. Students can sign up for the course through their counselor. *Original Credit is no cost; make-up credit is \$45 per .25 credit*

Public Education Online

Students also have the option to take their online courses from providers of the statewide online education program. Students can find more about these providers by visiting <http://www.schools.utah.gov/edonline>

Early College

Early College is an opportunity for juniors and seniors to attend a university. The student pays the tuition and the credits are used for high school and college credit. 3.0 college credits will equate to 1.0 VHS credit. Students will need to take the ACT or a college placement exam to be accepted. See your counselor for more information.

Sterling Scholar

This competition recognizes excellence in scholarship, leadership and service. It is open to seniors in good standing in participating Utah schools. There are thirteen categories. Students should begin planning their educational programs early in order to be competitive.

Student Athletes

NCAA- National Collegiate Athletic Association

Student Athletes entering a division 1 or Division 2 collegiate institution on an athletic scholarship or as a walk-on must meet the 16 core course rule as well as maintain a 2.3 GPA within those courses. Student Athletes will need to register with the NCAA Eligibility Center at www.eligibilitycenter.org See your counselor for more information.

Scholarships

PSAT/NMSQT

10th and 11th grade students are highly encouraged to participate in the PSAT/NMSQT assessment held each fall. An academic scholarship award based on the PSAT/NMSQT. Students receiving a high score have the opportunity to be awarded money toward post-high school academics. *See a counselor for more information*

Centennial Scholarship:

For students who plan to graduate early and enroll in college within one year. Talk to your counselor for more information.

New Century Scholarship:

Encourages high school students to accelerate their education by earning an associate degree in high school OR by completing a specific Math & Science curriculum for those pursuing a degree in a science, engineering, or math related field. Must have a high school GPA of 3.5+ and 3.0+ on college courses. Apply by February 1 senior year.

Regents Scholarship:

Encourages high school students to prepare for college by taking rigorous courses to qualify. For the classes of 2020 & 2021 only. Applications due February 1.
<https://www.utahfutures.org/regents-scholarship>

See the VHS Scholarship webpage for other scholarship opportunities throughout the year.
<https://vhs.davis.k12.ut.us/parents-students/counseling-center/scholarships>

Honors Graduation

Graduation with Citizenship Honors

- Meet graduation requirements
- Students who complete grades 9-12 without receiving any unsatisfactory citizenship marks (U's) are eligible to graduate with Citizenship Honors

Academic Honors

For all levels:

- **Meet graduation requirements**
- **No more than one released time period during senior year**
- **Have taken at least five (5) honors, AP or core CE classes (core is Math, Science, English, Social Studies, or World Language)**

Additional Requirements for each level:

Graduation with Academic Distinction (WHITE BRAID)

- Have a Cumulative GPA of 4.0 through 3rd Term

Graduation with High Academic Honors (GOLD BRAID)

- Have a cumulative GPA of 3.80-3.999 through 3rd term

Graduation with Academic Honors (SILVER BRAID)

- Have a cumulative GPA of 3.60-3.799 through 3rd term

There is a minimum cost per braid to cover program costs.

Note: Early College/Concurrent Enrollment / Internet grades will be figured into the GPA at face value for qualifying purposes.

Departmental Honors

Only the Sterling Scholars will be given departmental honor cords.

Valedictorian

The purpose of the Valedictorian award is to publicly recognize and encourage the pursuit of excellence in scholarship. Valedictorians at VHS are chosen based on the top academic 1% of the graduating class, as determined by 9th, 10th, 11th, and 12th grade GPA and ACT test score. Students must complete ACT by February. No application is necessary. Students are selected after 3rd term data is collected. The following formula is used to determine the Valedictorian/Salutatorian status:

GPA x 9 = Total GPA Score

Plus

ACT Composite w/o Writing

(Example: 4.0 GPA x 9 = 36 + 36 ACT Composite = 72 points)

The top 1% based on the total points will be Valedictorians and the next 1% will be Salutatorians. SAT SCORES WILL NOT BE USED TO CALCULATE THIS HONOR. By achieving this academic excellence, students will wear the Valedictorian medal during graduation exercises. They will also be invited to submit a speech to be considered for delivery in representing the Valedictorians at the commencement exercises. Candidates must be enrolled at least ½ time in GPA classes at VHS their senior year.

Junior Academic All-Star

The purpose of the Junior Academic All-Star Award is to publicly recognize and encourage the pursuit of excellence in scholarship. At the end of each year the top 1% from the junior class is chosen as Academic All-Stars. The basis for selection is cumulative GPA and ACT test scores (ACT for Juniors must be taken by February). Students are selected after 3rd term data is collected. No application is necessary.