

Good Afternoon!

On Thursday, January 20, Mr. Derges and Mrs. Howse, the High School Counselor will meet with the 8th grade class to give information regarding potential freshman year classes and talk about high school. Core courses (English, math, driver education, and science) will be pre-scheduled for your students. Math placement is determined by grades, STAR scores, and teacher recommendation. Driver Education is determined by birthday and age. Your students will be looking at selecting their electives (including their PE options and if they would like to take social studies). This will be an initial selection and you will learn more at Freshman Orientation. Parents and students can make changes to student's course selection at Orientation. Course selection forms will be due to Mrs. Howse when you leave Freshman Orientation Wednesday night.

This is an informational email to share with you the course descriptions and freshman requirements so you can start discussing course options with your student. Next week, we will be sending out specific information about Freshman Orientation, which will take place Wednesday, January 26th at 5:30. We look forward to having you and your student(s) in the building to hear from our awesome teachers!

FRESHMAN REQUIREMENTS

As a freshman, students take the following courses:

- English 1
- Math (Algebra 1, Advanced Algebra 1, or Advanced Geometry)
- Biology
- Health/PE (Viking Fit or Strength)/Driver Ed/Life Success 101* (combination of at least two)
- Four electives of their choice
 - Make sure to think about future classes students will want to take - introduction classes that are required to move on in a program
 - Freshman Social Science elective classes are not required but recommended in order to meet graduation requirements
 - .5 credit (semester) of Civics (required in sophomore year)
 - 1 credit (year) of US History (required in junior or senior year)
 - 1 credit (year) of Social Studies Electives, which may include:
 - .5 credit (semester) Themes of World History (freshman or sophomore year)
 - .5 credit (semester) Modern Themes of World History (freshman or sophomore year)
 - .5 credit (semester) Psychology (junior or senior year)
 - .5 credit (semester) Sociology (junior or senior year)
 - 1 credit (semester) AP Psychology (junior or senior year)

*SCED 105 Life Success (a class that earns dual credit) is required for graduation - students may choose to take it either their freshman or sophomore year. During the semester that a student is enrolled in Life Success, they may choose to waive PE (Strength or Viking Fit).

Driver Education Placement

We place students in Driver Education based on birthday and age. Currently, students who turn 15 by August 17, 2022, will be scheduled for Driver Education during the first semester of the 2022-2023 school year. Students who turn 15 between August 17 and November 19, 2022 will be scheduled during the second semester of the 2022-2023 school year. These dates are not finalized, and it is likely that more students will be moved into both first and second semester as I learn about older students who are enrolling in the Tri-Valley summer program and/or going to an outside agency.

If your student has a birthday that schedules him/her for Drivers Education within the school year, but you plan to take it elsewhere, please send me an email ASAP (ehowse@tri-valley3.org). If you have questions about when your student is eligible to take Driver Education, I would recommend you wait until April to contact me. I will not be able to give you an update until schedules are being created.

I hope that this email is helpful! We will definitely go over freshman year in more detail during Freshman Orientation.

Thanks,

Emily Howse
 School Counselor
 Tri-Valley High School

**Included below are the Freshman Course Descriptions and a sample Registration Form. Students will bring home a registration form Thursday specific to their core classes. I will also have a registration form in your Orientation Packet next Wednesday. If you would like to see course descriptions for Sophomore-Senior years those are on my website, <http://tvhscounseling.weebly.com/course-descriptions.html>.

2022-2023 FRESHMEN - REQUIRED COURSES:

<p>ENGLISH Required for graduation</p>	<p>ENGLISH 1: (1 credit) Students will immerse themselves in a variety of literary forms, examining these forms in order to become competent readers, writers, speakers, and listeners. Over the course of the year, students will engage texts in order to answer questions and learn new questions to ask. The course will place emphasis on integrating the reading and writing of different forms of language, with a view to enabling students to effectively interact with language in their world.</p>
<p>MATH Required for graduation</p>	<p>ALGEBRA 1: (1 credit) Algebra 1 shall provide students with an introduction to the concepts of algebra, and at the same time, solidify their grasp of arithmetic concepts and procedures. It will also provide exploratory experience in problem solving. A student who is successful with this program should be ready to move into Geometry. PREREQUISITE: Placement is determined by grades in Algebra Essentials and STAR test scores.</p> <p>ADVANCED ALGEBRA 1: (1 credit) This college-preparatory course is designed to help the student understand the basic structure of the real number system, through the use of factoring, solving equations and inequalities, working with polynomials, and graphing. PREREQUISITE: Placement is determined by grades in Algebra Essentials and STAR test scores.</p> <p>ADVANCED GEOMETRY: (1 credit) Plane Geometry stresses the development of deductive proof. Concepts of solid geometry are integrated with plane geometry in addition to units on trigonometry, area and volume, constructions and loci, coordinate geometry and transformations. Algebra skills are reviewed and strengthened through application to solving problems in geometry. PREREQUISITE: Students must successfully complete Advanced Algebra 1 or Algebra 1 with teacher approval.</p>
<p>PE/STRENGTH/ HEALTH/DRIVER ED</p>	<p>HEALTH: (1/2 credit) The students will review basic concepts of health and advanced concepts and career information in each area. Units include anatomy of some organ</p>

<p>Select a combination of courses to earn 1 credit.</p> <p>Health and SCED 105 are required for graduation</p>	<p>systems, community health, diseases and epidemiology, controlled substances, first aid/CPR/AED, environmental health, mental health, values clarification, and family life. Students are asked to make value judgments and are encouraged to begin lifelong health habits.</p> <p>SCED 105 LIFE SUCCESS: (1/2 credit; 3 HRS at Heartland) This course will help students gain awareness of their academic career and personal selves and facilitate development in each of these areas. Focus will be placed on gaining knowledge of each self, identifying areas of strength and those needing improvement and mastering the tools necessary to achieve growth in these life areas.</p> <p>PREREQUISITE: Students must apply to Heartland’s College NOW program by April 15, 2022. Transferable Elective Course: This course generally should transfer to an Illinois Articulation Initiative college or university.</p> <p>DRIVER EDUCATION: (1/2 Credit) Students must be 15 by the first day of class to enroll in Driver Ed as well as passed eight classes in the last two semesters. Placement into the class is automatic by birth date, unless a student has indicated they will be taking the class through an outside agency or would like to wait to take the class. The driver education program at Tri-Valley consists of nine weeks in the classroom, a minimum of six hours of behind the wheel driving and six hours of observation. The classroom deals with topics of safe defensive driving attitudes and the logic for them. The driving puts the classroom theory into practical application with as many driving situations being covered as time allows. A fee of \$250/student is charged to offset the expenses incurred.</p> <p>PREREQUISITE: Students are placed in this class based on their birthdate.</p> <p>STRENGTH: (1/2 credit per semester) Weight training, agility and speed training activities are the main focus of this elective class. Students are expected to be very motivated in striving to reach their personal goals of strength and or fitness.</p> <p>VIKING FIT: (1/2 credit per semester) This course offers students the opportunity to participate in a number of activities, which promote the integration of physical, mental, emotional, and social development. Students will engage in a variety of moderate to vigorous physical activities that promote lifelong health and wellness through a curriculum of fitness-based and sport-based activities. Rules, skills and game play will be introduced during individual and team activities, and the fitness center will be utilized on a regular basis. Students are required to dress in a PE uniform purchased through the physical education department and are expected to be active participants on a daily basis.</p>
<p>SCIENCE Required for graduation</p>	<p>BIOLOGY: (1 credit) A general biology course intended to introduce scientific investigation, processes of life and the classification system. These and other areas are covered by lecture, discussion, lab, and independent projects.</p>
<p>SOCIAL SCIENCE May be used for the graduation requirement</p>	<p>CIVILIZATIONS: (1/2 credit) Students will explore themes across world history and different civilizations, people, and places. These themes include but are not limited to; Political change, religious beliefs, military/violence, and human environment and trading interaction. Students will study themes across areas of history from prehistoric times until the 19th century. Students will compare/contrast, analyze, collaborate, and examine important themes across this time period.</p> <p>MODERN THEMES IN HISTORY: (1/2 credit) Students will explore how events in the past have shaped our world view today, both domestically and internationally. Using themes such as Migration/Movement, Today vs. Yesterday, and relationships with the United States, students will use cause and effect relationships, contextualization, and other skills to explore changes over time.</p>

FRESHMEN - ELECTIVE COURSES:

Students may also take one Study Hall per semester

AGRICULTURE	<p>INTRODUCTION TO AGRICULTURE: (1 credit) This orientation course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture; and the scope and types of job opportunities in the agricultural field. Basic concepts in animal science, plant science, horticulture, natural resources, and agribusiness management will be presented. Participation in FFA student organization activities is highly encouraged and all students will complete a Supervised Agricultural Experience (SAE) project as it is an integral course component for leadership development, career exploration and reinforcement of academic concepts.</p>
BUSINESS	<p>MS OFFICE APPLICATIONS: (1/2 credit) Students will acquire an understanding of basic technology skills and apply those to real-life situations. The course will be project-based and will deal with programs such as Word, Excel, Powerpoint, and Access. The students will edit a storybook, develop a business plan, plan events, and create a travel presentation.</p> <p>MEDIA APPLICATIONS: (1/2 credit) Students will acquire an understanding of basic technology skills and apply those skills to meaningful real-life situations. The course will be project-based and will deal with programs such as Macromedia Flash, Photoshop, and Windows DVD Maker. The students will animate a short story, create a digital scrapbook, and make their own commercials.</p>
FINE ARTS	<p>INTRODUCTION TO ART: (1 credit) Introduction to Art is a preliminary high school art course that explores the versatile range of the visual arts. Students will explore a variety of art media, and techniques that will help them to establish a fundamental foundation in the visual arts. Not only will students be creating artwork on a daily basis, they will be introduced to art history and learn how to critique and discuss artwork. This class will be a mandatory class for any student who wishes to continue in the art program. This class will provide students with foundational skills that will aid them in any profession they wish to pursue.</p> <p>BAND: (1 credit) The Tri-Valley High School Band is the final and most advanced performing group in the instrumental music program. All band students will participate in Marching Band. This segment of the class is co-curricular, and performance expectations will be clearly announced at the beginning of the school year. Marching Band members are expected to attend summer rehearsals and summer band camp. Dates will be published, so that all participants are informed. Concert Band is the final portion of the Tri-Valley instrumental music program. Students attend full band rehearsals learning and preparing music for 3-4 band performances per year, and one individual/small group contest. Styles of music learned include standard band literature, marches, folk tunes, show tunes, modern wind band literature, and pop and Broadway hits. Students are expected to practice at home as needed to learn their parts and to attend all performances. Band members may participate in the following related activities: Jazz Band, Illinois Music Educators Festival, IHSA Solo and Ensemble contest, IHSA organization contest. Jazz band participation is based upon enrollment into High School Band class. Jazz Band is not graded, but is an extracurricular portion of High School Band.</p> <p>PREREQUISITE: Students must successfully complete four years of middle school band or have permission from the instructor to enroll.</p> <p>CHOIR: (1 credit) The High School Concert Choir is a vocal ensemble that meets daily to study, rehearse and perform vocal literature. Study includes works from all periods of music history. In addition to English, works are studied and presented in the major languages of vocal music (Italian, Latin, French, and German). Emphasis is also placed on good choral technique, with attention given to breathing, posture and diction. In addition to choral literature, topics include music history, basic music theory, music reading and score study. Students perform in a minimum of four concert/contest settings and have several opportunities to perform in other settings as well.</p>

<p>FOREIGN LANGUAGE</p>	<p>SPANISH 1: (1 credit) Students begin learning the basics of Spanish grammar, with special attention focused on verb tenses and vocabulary. Language fluency, including reading, writing, listening and speaking skills are developed through practice and with tapes, videos, and activities used to make classroom interaction meaningful. Students build on their appreciation of the Hispanic culture and civilization.</p> <p>SPANISH 2: (1 credit) This course is a continuation of Spanish I and is very similar in format with an emphasis on increasing students' active and passive vocabulary. Students continue with the basics of Spanish grammar, with special attention focused on verb tenses. Language fluency, including reading, writing, listening and speaking skills are developed through practice and with tapes, videos, and activities used to make classroom interaction meaningful. Students build on their appreciation of the Hispanic cultures and civilizations.</p> <p>PREREQUISITE: Students must successfully complete Spanish 1 in 8th grade.</p>
<p>INDUSTRIAL TECHNOLOGY</p>	<p>INTRODUCTION TO INDUSTRIAL TECHNOLOGY: (1 credit) This course serves as an explorative and enriching introduction to Industrial Technology and Engineering. Students will be involved in such activities as drafting, CAD, 3-D printing, woodworking, sheet metal, welding, and various phases of the construction industry as time allows. Time allotments will vary per area of interest. This course should acquaint the student with some of the various aspects of industry and better prepare them for life. Certain lab fees required for materials and/or supplies. This course is a prerequisite for all other courses within the ITE department.</p>
<p>PROGRAMMING</p>	<p>COMPUTER PROGRAMMING: (1/2 credit) Computer literacy consists of the following three levels: 1. COMPUTER CAPABILITIES - The student must be given enough understanding about the way the computer works so that s/he will understand what computers can and cannot do. This should involve direct interaction with the computer through the use of pre-programmed materials. 2. COMPUTER APPLICATIONS - This should include a wide sampling of the ways in which computers are used in our society. The impact of the various uses on the individual should be made clear. 3. ACTUAL PROGRAMMING ABILITY - The class described as computer programming has as its objective the fulfillment of this third level of computer literacy. Another objective of the class will be to enhance the learning of mathematics and to present students with the learning of mathematics and to present students with another career option. It will emphasize individualization and the use of personal-interest projects based on the level of the mathematical ability.</p> <p>PREREQUISITE: Students must successfully complete Plane Geometry, or students must successfully complete Advanced Algebra 1 and be enrolled in Advanced Geometry.</p>

Name: _____

Next Year's Grade: 9

TRI-VALLEY HIGH SCHOOL REGISTRATION FOR 2022-2023

Tri-Valley Course Requirements by Grade

FRESHMEN YEAR:

- English 1
- Biology
- Algebra 1/Geometry
- Potential: Social Studies Elective
- Viking Fit/Health/Strength/Driver Ed/SCED 105
- 4 electives, one may be a study hall

SOPHOMORE YEAR:

- English 2
- Chemistry
- Geometry/Algebra 2
- Civics & Intro to Business
- Viking Fit/Health/Strength/Driver Ed/SCED 105
- 3 electives, one may be a study hall

JUNIOR YEAR:

- English 3 -OR- AP Language
- Algebra 2/Precalculus
- Science Credit
- US History -OR- AP US History
- Viking Fit -OR- Strength
- At least 3 electives, one may be study hall or TA

SENIOR YEAR:

1. Communications & Research and Media Analysis
-OR- AP Literature
2. Viking Fit -OR- Strength -OR- Senior PE
3. Science or Social Studies credit if not taken jr year
4. At least 5 electives, one may be study hall or TA

FIRST SEMESTER	SECOND SEMESTER
1 English 1	1 English 1
2 Biology	2 Biology
3 Math (Alg 1/Adv Algebra 1/Adv Geometry)	3 Math (Alg 1/Adv Algebra 1/Adv Geometry)
4 Health / SCED 105 / Vk ft / Strength/Dr. Ed (Circle One)	4 Health / SCED 105 / Vk ft / Strength/Dr. Ed (Circle One)
5 Elective	5 Elective
6 Elective	6 Elective
7 Elective	7 Elective
8 Elective	8 Elective

Alternative Requests (Please list):

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