

2023- 2024

Course Information And Career Planning Guide



VERMILLION HIGH SCHOOL

1001 EAST MAIN ST. VERMILLION, SD 57069

TELEPHONE: 605-677-7035

FAX: 605-677-7042

WEBSITE: www.vermillion.k12.sd.us

LETTER TO STUDENTS AND PARENTS

Dear High School Students and Parents:

This Course Information and Career Planning Guide is designed to help you develop a plan for your high school career – a Personal Learning Plan that best meets your needs and interests. Review this plan each year with your parents, advisor, or school counselor, as your interests and plans may change from year to year.

The first step involves selecting a career cluster based on your career interests and aptitudes. Selection of a career cluster will help in narrowing your focus for course registration and get you started on a pathway for life after high school, whether it leads to post-secondary studies, a branch of the military or directly into the workforce. SDMyLife is a perfect tool to help determine a career cluster.

The second step is to keep track of your required coursework. Are you staying on track with courses that you need to meet graduation requirements and that fit with your selected career cluster? You can do this easily by updating your Personal Learning Plan (at the end of this book).

Make the most of your high school experience by exploring and participating in extracurricular activities, student leadership organizations, Youth Internship programs, and advanced placement and dual credit courses. These opportunities support your high school experience, allow you to practice the skills you are learning in the classroom and give you a head start on credits toward post-secondary education.

Use this Guide to assist in current and future planning. Also use the expertise of the faculty and counselors here at Vermillion High School. We're here to support your success.

Sincerely,

VHS Student Services

TABLE OF CONTENTS

General Information	Page 4
Special Programs	Page 5
Departmental Courses	Pages 6 – 29
<i>Required Core Courses</i>	<i>Page 6-17</i>
English Schematic	Page 6
English	Page 6-8
Math Schematic	Page 9
Math	Page 9--11
Science Schematic	Page 12
Natural Science	Page 12-14
Social Studies Schematic	Page 15
Social Studies	Pages 15-17
<i>Other Required Courses</i>	<i>Pages 18-21</i>
Fine Arts Courses	Pages 18-19
Personal Finance	Page 19
Physical Education/Health Courses	Pages 19-20
<i>CTE Courses</i>	<i>Pages 21-27</i>
CTE Course Sequencing	Page 21
Visual Arts Classes	Page 22-23
Computer Classes	Page 24
Human Services Career Cluster	Page 25-26
Architecture & Cons./Manuf. Transp., Distrib. & Log.	Pages 26-27
World Languages	Page 28
Graduation Requirements Checklist/PLP	Pages 29-31
Advanced Endorsements	Page 32
South Dakota Opportunity Scholarship	Page 33
Vermillion High School Honors Program	Page 34
Dual Credit/Concurrent Information	Page 35
NCAA and NAIA Eligibility	Pages 36-40

GENERAL INFORMATION

Credit – A credit is used to describe two semesters of work. A yearlong class counts for 1 credit.

Prerequisite – A prerequisite is a subject required before a student can take certain other subjects.

Full-time student – Full time status constitutes being enrolled in and attending five courses for credit. Four-year graduation requires an average of 5.5 credits/year.

Dual Credit Classes – The dual credit option allows upper-level students to take university classes and to receive both high school and post high school credit if VHS curriculum has been exhausted. (See additional information on p. 21) If you believe this is an option you may be interested in, please contact the guidance office.

Concurrent Credit - Seniors may opt to take concurrent credit for AP Composition and Literature and AP Calculus. High school instructors teach the classes at Vermillion High School; students receive high school credit and college credit for these courses. Three transferable college credits for ENG 103 (Introduction to Composition) and an additional three transferable college credits for ENG 210 (Introduction to Literature) are available through Mount Marty University: both courses are required freshman English courses at all South Dakota state schools. Students may take a year of MATH 209-H10 (Introduction to Calculus) and receive three credits from the same institution.

Schedule Changes - schedule changes **MUST** be made **BEFORE** the first day of classes.

- IF there needs to be a class change after the first day of classes:
 - - WITHIN the first week of each semester - any changes **MUST** be approved by teachers, counselors and/or administration.
 - See student services for a Drop/Add Form

Educational Opportunities Statement - Educational opportunities in the Vermillion School District are available to disabled and disadvantaged students on an equal basis with all students and specifically available for vocational and technical education programs.

SPECIAL PROGRAMS

Special Education

Special education programs at the high school utilize an Individual Education Plan (IEP) to assist students with special needs. A variety of classes at the high school meet these specialized needs on an individual basis. Contact an administrator for more information

Parent Events

Parent events create a forum for discussing graduation requirements, high school programs, and opportunities. They are designed to increase awareness as well as collaborate with parents in their student's preparation for post-high planning. Parent events are held annually at every grade level. Check the school calendar for specific event dates.

Career Clusters

Vermillion High School utilizes a Career Cluster framework of curriculum alignment. This framework is an organizing tool to assist students in understanding the relevance of their high school coursework with their career interests. A separate career cluster or course match document will be provided to students as part of the registration process.

Job-Based Internship

High school Internships allow students to gain authentic, real-world experience in business and industry. Students' interests, strengths, and chosen career clusters/pathways determine the internship experiences. Based on the internship experiences, students will gain insight to their postsecondary personal learning plan. For this course, students will spend time in the classroom building a resume, cover letter, application and interview skills, and a knowledge base of soft skills for success in all industries. Students will be placed at various job sites in the community that connect with their desired careers. Students will aim to visit a different job site with at least 3 different job shadowing experiences. At the end of the year, students will present what they have learned to a panel of stakeholders, such as teachers and administrators.

Course is available for Grade 12 with good attendance and on track to graduate.

This is an approved CTE course and meets the requirements for the capstone experience option for the advanced or career endorsement.

DEPARTMENTAL CLASS OFFERINGS

CORE COURSES

ENGLISH SCHEMATIC

ENGLISH			
Grade 9	Grade 10	Grade 11	Grade 12
English I	Speech & Composition	American Lit - Language Skills	World Lit & English elective
English I	Speech & Composition	American Lit - Language Skills	A.P. Comp/Lit
English I	Speech & Composition	American Heritage	World Lit & English elective
English I	Speech & Composition	American Heritage	A.P. Comp/Lit

ENGLISH CLASSES

American Heritage (Y) – This year long class is a team-taught interdisciplinary class, offering credit in American Literature, Language Skills, and U.S. History. It will also integrate some art, architecture, and music to further develop and enrich learning. The course meets two periods daily. This is intended to be a fast-paced course, open to students with a grade point average of **at least 3.5**. Students are responsible for major reading and writing assignments, plus unit projects. Graduation requirements of Language Skills, American Literature and U.S. History are incorporated within the content of the class.

Course is offered to Grade 11

Required: 3.5 GPA or above

- **Students with 3.25- 3.49 GPA may petition into the class.**
 - **Number of students in course will affect decision of the petitions**

Am. Lit-Lang. Skills (Y) – This is a required year-long course for juniors. The course is structured around both genre based and thematic units that offer an opportunity to study the history of American thinking and writing from multiple perspectives. Reading, analyzing, and responding to the works of significant American writers form the basis of the course content. There is a strong emphasis on literary and rhetorical analysis which includes a review of grammar, usage, mechanics, and basic composition techniques with some emphasis on vocabulary. This course is also designed to prepare students for the reading/writing component of college entrance tests.

Course is offered to Grade 11

Prerequisites: English 1 and Composition

A.P. Composition and Literature (Y) – This advanced placement class targets highly motivated students and provides the opportunity for them to complete six transferable college English credits and one full high school English credit concurrently, while on campus at the high school. The first semester of the course will focus on composition: developing skills in writing the traditional expository essay. The second semester will focus on literature: responding in a meaningful way to literature, recognizing how the kinds of literature – fiction, drama, and poetry differ in purpose and function, and describing the role of form in literature. The analysis of language and the formation of a knowledge base for helping students develop writing and critical reading skills will be the primary emphasis.

Course is offered to Grade 12

Required: 3.0 GPA or above

- **Students with GPA of 2.75-2.99 may petition**
 - **Number of students in course will affect decision of the petitions**

This course or World Lit may be used to satisfy the senior literature requirement.

Composition (S) – This required semester course for **sophomores** stresses the fundamentals of writing. Areas to master include cause/effect, comparison/contrast, analysis, persuasion, and research. Usage and mechanics will be reviewed through the Daily Oral Language program. Students will also participate in vocabulary development, short readings, analysis, and journals.

Course is offered to grade 10

Contemporary Literature (S) – This is a semester elective class open to students in grades 9-12. Students will read books of their choice. They will also read teacher-selected informational texts and use various strategies to improve reading comprehension and develop higher-order thinking. Journals will be utilized weekly for analytical and personal reflection. Students will complete a variety of written projects and oral evaluations in conjunction with reading at least 6 books over the course of the semester.

Course is offered to Grades 9-12

This course will satisfy the Language Arts Elective requirement.

Contemporary Literature II (S) – This class is an extension of work done in Contemporary Literature I.

Course is offered to Grades 9-12

Recommended: Grades 11-12

This course will satisfy the Language Arts Elective requirement.

Creative Writing (S) – This advanced writing course is intended to expand and explore creative expression through the written language. Students will gain an appreciation for different genres as well as learn the writing processes specific to each. Skills in language/composition, reading/literature, speaking and listening will be increased.

Course is offered to Grades 10-12

Prerequisite: Composition

This course will satisfy the Language Arts Elective requirement.

English I (Y) – This year-long survey course covers all genres of language arts for **freshmen**. In literature the students will explore short stories, poetry, epic poetry, drama, nonfiction and novels. Writing skills will be practiced in frequent writing assignments.

Film as Literature (S) – In this semester long course, students will view and analyze a variety of films. Students will learn to recognize story-telling elements and make critical observations about social, historical, economic, political and artistic issues presented in cinema. Discussions and analytical writing will be the primary assessment tools.

Course is offered to Grades 9-12

This course will satisfy the Language Arts Elective requirement.

Novel (S) – This course is designed to improve reading skills and to foster enjoyment of reading. Focusing on vocab and literary elements, students will read several novels and will be evaluated through tests, projects, and journals. Provision is made for some personal choice of material.

Course is offered to grades 9-12

This course will satisfy the Language Arts Elective requirement.

Speech (S) – Required for **sophomores**, this course is intended to develop the skills students will need to communicate in a variety of situations. Students will learn through research, group interaction, lectures, critiques, improvisations, exercise, speech projects, written assignments and tests.

Course is offered to Grade 10-12

Recommended: Grade 10

World Literature (S) – This is a semester course open to Seniors. The literature read during this course includes ancient and contemporary texts from a variety of cultures: Greek, Roman, Indian, Chinese, Japanese, and countries of students' choice. The cultural and historical aspects of each society are explored with an emphasis on mythology, folktales, and philosophy.

Course is offered to Grade 12

This course or AP Lit may be used to satisfy the senior literature requirement.

MATH CLASSES

Math Schematic

MATHEMATICS				
Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
Math 8	Integrated Algebra I Pt 1	Integrated Algebra I Pt 2	Geometry	Algebra II OR Technical Math (neither are required)
Pre-Algebra	Algebra I	Geometry	Technical Math	Statistics/Finite/Math-test prep
			Algebra II	Statistics/Finite/Math-test prep
Algebra I	Geometry	Algebra II	Statistics/Finite/Math-test prep	
	Advanced Geometry	Advanced Algebra II	Precalculus OR Statistics/Finite; Math test prep	Calculus

Integrated Algebra I: Part 1 (Y) – This course covers concepts from the first half of Algebra I. Application of concepts and hands-on exercises are emphasized. ***A student must take part 1 and part 2 of Integrated Algebra I to fulfill the Algebra I graduation requirement.***

Integrated Algebra I: Part 2 (Y) – This course covers concepts from the second half of Algebra I. Application of concepts is emphasized and a hands-on approach is used. Prerequisite for this class is Integrated Algebra I: Part 1. ***A student must take part 1 and part 2 of Integrated Algebra I to fulfill the Algebra I graduation requirement.***

Algebra I (Y) – This course provides an introduction to the fundamental algebraic concepts and processes and prepares students for more advanced high school mathematics courses. *Completion of Algebra I is a requirement for graduation.*

Geometry (Y) – This course is the study of 2D and 3D shapes and figures. Reasoning and proof are emphasized along with real-life applications.

Prerequisite: Algebra I or Integrated Algebra I: parts 1 and 2

Advanced Geometry (Y) – This course covers the content of Geometry in greater detail with an extended and supplemented study of some topics and higher expectations for performance.

Prerequisite: Algebra I

Recommended: grade of A in Algebra I

Algebra II (Y) – This course continues and expands the study of algebraic concepts, processes and applications introduced in Algebra I.

Prerequisite: Algebra I

Recommended: grade of C or higher in Algebra I

Advanced Algebra II (Y) – This course covers the content of Algebra II in greater detail with an extended and supplemented study of some topics and higher expectations for performance. This course is intended for students who wish to continue on to Precalculus and Calculus.

Prerequisite: *Algebra I*

Recommended: *grade of A in Algebra I*

Technical Mathematics (Y) – This course reviews the basic math, algebra, and geometry needed in career programs, including fields such as personal finance, healthcare, construction, and industrial trades. Presenting the mathematical topics within the context of trade applications enables students to connect the concepts to their future careers.

Prerequisites: *Algebra I or Integrated Algebra I: parts 1 and 2 AND Geometry*

Precalculus (Y) - This course includes a study of trigonometry preparing students for calculus and work in electronics or other technical fields. The second semester includes special math topics which prepare students to take more advanced courses in mathematics. Topics covered include analytical geometry, statistics, matrices, and limits of functions. It is strongly recommended that students earn at least a grade of “B” in Algebra II before enrolling in Precalculus.

Prerequisites: *Geometry and Algebra II (at least a grade of a “B”)*

Calculus (Y) – This is a year long class which provides the opportunity for advanced math students to complete a college level class while still in high school. Topics in this class include functions, derivatives, integrals, and differential equations. Students may elect to take the nationally recognized advanced placement (A.P.) exam at the conclusion of the course to receive college credit (at their own expense.) This class is also offered as a dual-credit course through Mount Marty College.

Prerequisite: *Precalculus*

Finite Mathematics (S) - This is a semester-long class open to juniors and seniors. Finite Math covers a variety of mathematical analysis techniques used in the working world. Topics included are linear equations and inequalities, matrices, linear programming, and financial math.

Course is available to grades 11-12

Prerequisites: *Algebra II*

Statistics (S) – This is a semester-long elective class for students who have completed Algebra II and wish to have a background in statistics. Topics covered include probability, central tendency, variability, standard deviation, normal curve picturing data, regression, and sampling techniques.

Prerequisite: *Algebra II*

ACT Math (S) - Mathematics—Test Preparation courses provide students with activities in analytical thinking and with the skills and strategies associated with standardized test taking (such as the PSAT, SAT, and ACT). Topics covered include strategies for arithmetic, algebra, geometry, and quantitative comparison problems as well as time management, scoring procedures, calculator usage, and management of test-related stress.

Course is available to grades 11-12 in FIRST semester

***This course does not qualify as an “advanced math” for the Advanced Honors Endorsement.**

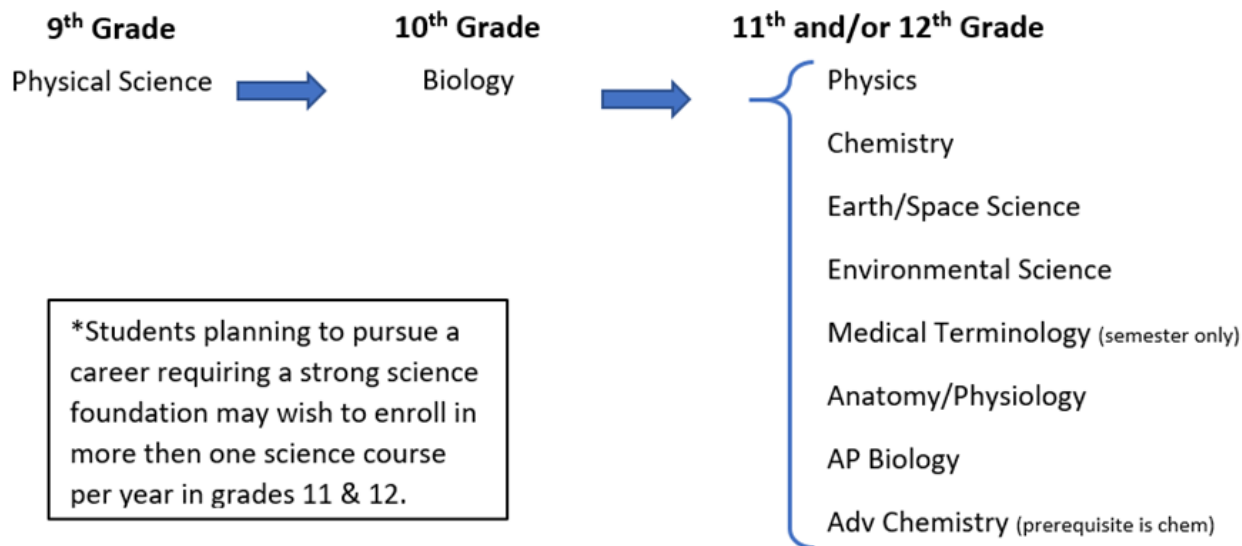
Math Help Center (S) - A study hall designed to provide students with some much needed personal assistance with their online math courses. The goal is to provide students with a regular time to work on their online math with easy access to assistance from a qualified math teacher. If a student enrolls, attendance will be monitored for your information, but no grade or credit will be awarded. If a student chooses to take an online math course without enrolling in Math Help Center, they should still feel free to take advantage of the availability though we will not monitor attendance.

Course is available to students taking a Dual credit course

****Credit will not be given for this course***

NATURAL SCIENCE CLASSES

SCIENCE SCHEMATIC



Anatomy and Physiology (Y) – This lab-based course will encompass the different systems in the body (i.e., muscles, bones, respiratory, etc.) and how they function. Fetal pig dissection will study muscle groups and other systems. Students wishing to pursue a career in the health fields or desiring more in-depth human body knowledge beyond the general biology course should consider this course.

Prerequisite: *Physical Science/Chem, Physical Science/Physics, Biology, and Chemistry*
This course and Chemistry may be taken concurrently.

A.P. Biology (Y) – This advanced placement lab-based class provides the students with the opportunity to receive college level Biology credit while still in high school. Emphasis will be on understanding the principal concepts and connections dealing with molecules and cells, genetics and evolution, organisms, populations and ecosystems, and behavior. Students may elect to take the nationally recognized advanced placement (A.P.) exam for college credit at the conclusion of the course at their own expense.

Prerequisite: *Biology (3.0 or higher) and Chemistry*

Advanced Chemistry (Y) – This advanced placement lab-based class provides the students with the opportunity to receive college level Chemistry credit while still in high school. Topics covered will include structure and states of matter, reactions, relationships in the periodic table and an introduction to organic chemistry. Students may elect to take the nationally recognized advanced placement (A.P.) exam for college credit at the conclusion of the course (at their own expense.)

Prerequisite: *Chemistry*

Highly Recommended: *B or higher in Chemistry*

Biology (Y) – This lab-based course uses a systems approach to emphasize the fundamental similarities of all living things. This is intended to be a first-year biology course that will encompass all of the important areas of biology.

Prerequisite: *Physical Science/Chem and Physical Science/Physics*

Chemistry (Y) – This lab-based course involves an in-depth study of atomic structure, chemical reactivity, the periodic table, and mathematical computations of elements. Students will learn to interpret data derived from laboratory experiments.

Prerequisite: *Physical Science/Chem, Physical Science/Physics & Algebra I*

Earth and Space Science (S) – offered as 2 independent semester long classes that can be taken individually or combined in any order. Fall semester will focus on space science and spring semester will focus on earth science. Earth and Space Science is the study of the processes that shape the Earth and theories that seek to explain the universe. This course will explore the four main branches of Earth Science, which includes the following: geology, oceanography, meteorology, and astronomy. In this physical science course, students will learn in detail about Earth's interior, the theory of plate tectonics, cartography, Earth's geological history, Earth's systems and their interactions. Students will explore the current theories that describe the formation of the Earth, our Solar System, and the universe. Students will learn about the relationship between Earth Science, Space Science, and technology.

Prerequisite: *Physical Science/Chem, Physical Science/Physics and Biology*

Environmental Science (S)- offered as 2 independent semester long classes that can be taken individually or combined in any order. This class studies the earth as a system, atmospheric forces, and water in the atmosphere, weather and climates. The students will be introduced to the environmental problems and issues that confront the world today. They will become familiar with the ecological principles that are basic to an understanding of environmental interactions and the flow of matter and energy in the ecosystems. Students become aware of the various forms of energy, the problems involved with the use of each type of energy, and the need for conserving energy. They will familiarize with the historical use of the natural world and how this use has changed ecosystems with land, water, and soil usage as major topics of discussion. Students will be able to identify the major types of pollution and explore methods to solve the problem. They will discover that environmental problems can be worldwide in scope and that social, economic, and political factors enter into solutions to environmental problems.

Prerequisite: *Physical Science/Chem, Physical Science/Physics and Biology*

Physical Science/Chemistry (S) – 1 part of a 2 part required 9th grade course that can be taken in any order that introduces important concepts in the field of chemistry. Topics covered include Matter, states of matter, the periodic table, atoms and atomic structure, chemical reactions, solutions, and acids/bases.

Course is available for grade 9

Physical Science/Physics (S) – 1 part of a 2 part required 9th grade course that can be taken in any order that introduces important concepts in the field of physics. Topics covered include motion, forces, work, energy, heat, waves, and electricity.

Course is available for grade 9

Physics (Y) – Physics is a science that studies the nature of matter, energy, and their relationships. The lab-based course will consist of a study of mechanics, thermodynamics, states of matter, wave theory, sound and light. There will also be a brief introduction to optics, electricity, magnetism, and modern physics. Physics is a mathematical science, and a strong math background is highly recommended. The course combines text reading, lecture/demonstration, written problem solving, laboratory experimentation and objective evaluations.

Prerequisite: Algebra II

SOCIAL STUDIES CLASSES

Social Studies Schematic

SOCIAL STUDIES			
Grade 9	Grade 10	Grade 11	Grade 12
Geography	World History	U.S. History	Government & Social Studies elective
Geography	World History	American Heritage	Government & Social Studies elective

Social Studies Electives	
Cold War History (S)	Civil War & Reconstruction (S) (<i>alternating years</i>)
Great Plains History (S)	Sociology (S)
History of Ancient Greece & Rome (S)	World History II (S)
History of WWI & WWII (S)	Modern Social Problems (S)
Russian History (S)	Psychology (S)

American Heritage (Y) – Please refer to the Language Arts section for class description.

Civil War & Reconstruction (S) – This is a semester class open to 10-12th graders that will focus on the causes of the Civil War, the war itself and the reconstruction of the union. Students will better understand the history of slavery, the reasons the nation drifted apart and met in a Civil war, the sacrifices of those who fought the war, as well as the struggles to reconstruct the nation.

This course is offered in alternating years and IS scheduled to be offered in 2021-2022.

Course available for grades 10-12

Cold War History (S) – This semester class open to 10-12th graders is an in-depth look into 20th Century political, economic, and athletic clashes between the US and former Soviet Union. Students will analyze the reasons behind the tensions between the two superpowers as well as study the rise of the nuclear age in conjunction with the theories involving MAD, Kennan's containment policy thinking, and the Eisenhower Industrial Complex. The course will end with an advanced understanding of the collapse of the Soviet Union and Eastern Bloc nations in addition to comprehending the implications in the modern world.

Course is available for grades 10-12

Geography (S) – This is a one semester course designed as a contemporary study of the relationship between the physical environment and human beings and their cultures. The inter-relationship of the land and people will be studied with emphasis on common physical factors such as climate, topography, culture and what impact people have on the land. An

extensive use of maps and atlases will be used in the study of various cultural regions of the world.

Course is available for grades 9-10

Recommended: Grade 9

Great Plains History (S) - This semester course covers the history of the Great Plains. The course focuses on the land we call home and the long story of the people who have occupied it. The semester-long course will tell the story of South Dakota and the surrounding region. We will study the geographical layout of the Great Plains with a heavy focus on the long traditions of the Native American groups and tribes along with the story of European settlers and the legacy of all the ancestors of contemporary South Dakotans. Course objectives will be reached through text reading, short stories, personal accounts, and other supplemental materials. Great Plains History will also involve field trips, hands on activities, guest speakers, and food sampling.

Course is available for grades 10-12

Government (S) – This is a required semester course for seniors dealing with the structure, function and relationship of government at the federal, state and local level. The main focus of the class will include analysis of federal/state relations, congress, the presidency, and the federal court system.

Course is available for Grade 12

History of Ancient Greece and Rome (S) – This course is a survey of Ancient History from the Agricultural and Urban Revolution through the collapse of the Roman Empire. We will place a special emphasis on the Greek and Roman contributions to Western civilization, focusing on art, literature, drama, philosophy, and religion.

Course is available for grades 9-12

History of World War I & II (S) – This semester course surveys the history of both World Wars I & II from a political, military and social point of view. The first quarter focuses on the First World War – the Great War. The second quarter emphasizes what is often considered the second round of the First World War – the Second World War. Major military operations, technology, doctrine, diplomacy and social implications are discussed. The causes and effects, as well as both the historical and current impact of the World Wars are highlighted throughout the course. This course utilizes both discussion based and project based learning. Reading, researching, writing, participating, and individual as well as collective thinking are significant aspects of the course.

This course is offered on alternating years and IS scheduled to be offered in 2023-2024.

Course is available for grades 10-12

Modern Social Problems - this class enables students to study political, economic, and social issues facing the world. These courses may focus on current issues, examine selected issues throughout the 20th century, and look at historical causes or possible solutions.

Course available for grades 9-12

Recommended for grades 11-12

Psychology (S) – This class is open to juniors and seniors, and is a study of self-awareness, self-understanding, and the understanding of others. The learning criteria of wholesome personality, and the understanding that they are essential in achieving psychological health is

stressed. Students will learn how to recognize and cope with life's problems and to recognize the symptoms, causes, treatments, and methods of preventing troubled personalities. This class and Sociology should NOT be taken in the same semester.

Course available for grades 11-12

Russian History (S) – The study of Russian History begins with the reign of Ivan the Terrible in the sixteenth century and continues to the present day. Russian history during this time is divided into the Old Regime (the monarchy) and the communist period (1917 – 1991). Specific attention is given to life under the Tsars, the Communist Revolution, and the Communist Regime. Some of the most important leaders studied are Peter the Great, Catherine the Great, Nicolas I, Alexander II, Nicholas II, Lenin and Stalin.

Course is available for grades 10-12

Sociology (S) – This course is open to 11-12th graders. It is a conceptual approach to sociological research, environments, cultures, personality, group interaction, and social deviation and control. This is not a social problems course although institutions are specifically examined in relation to social control. This course and Psychology should NOT be taken in the same semester.

Course is available for grades 11-12

U.S. History (Y) – This is a year long, required class for juniors. The year includes a brief review of the early periods: prehistory, colonies, and formation of the constitution. A more in-depth study concerns Jacksonian Democracy, the Civil War, Reconstruction, industrial growth, westward expansion, imperialism and the U.S. as a world power, the world wars and the twentieth century. Emphasis will be placed on current events and how past actions have influenced recent occurrences.

Course is available for Grade 11

World History (I/II) – This course can be taken as a semester or as a full year course. World History includes relating the events of today to events of yesterday. The fall semester includes a study of ancient civilizations such as Egypt, Greece and Rome. Also included are a study of the Middle Ages, a comparison of religions, and an analysis of the effects of the Reformation and the Renaissance. The second semester includes study of exploration, the Page 22 Age of Kings, English history, the French and American revolutions, ideologies, World Wars I and II. Selected issues such as apartheid, racism and interdependence are studied.

World History I is available for grade 9-10

Recommended: Grade 10

World History II requires a strong writing background.

OTHER REQUIRED COURSES

Fine Arts

Course offerings in the area of fine arts listed in this section are divided into four subheadings: **Arts-Visual, Music-Instrumental, Music-Vocal, and Theatre.**

Acting (S) – This class will introduce students to several acting styles and techniques. Students will be taught dramatic expression through the use of their thoughts, emotions, movements and voice. Special emphasis will be given to the oral interpretation of literature. The first half of the semester will focus on the “presentational” style of acting, with the second half dedicated to the “representational” style of acting.

Course is available for Grades 9-12

Play Production (S) - This class will introduce students to a variety of theatrical production types and styles. They will learn the parts of the theater, explore the different production job responsibilities, and be taught many techniques required of actors, technicians, and designers. Performance techniques, along with the history of theater and structure of drama will be studied throughout the course.

Course is available for Grades 9-12

Advanced Play Production (S) – Students in this class select, analyze, design & direct a short one-act play. They implement skills learned in their previous acting and play production classes to help with the VHS spring play production. They also complete multiple application and reflection assignments. Pre-requisites: Successful completion of Acting and Play Production, as well as instructor permission.

Course is available for Grades 10-12

Prerequisite: Play Production

Instrumental Music/Band (Y) – Students will be asked to perform varied musical styles with desired rhythmic accuracy, articulation, intonation, tone color and tempo. Besides the ability to perform on a musical instrument, the desired effects of being in instrumental music are the ability to work with other people toward a common cause, and the ability to listen. Instrumental music at VHS is the inclusion of Marching Band, Concert Band, Jazz Band, Pep Band and small ensembles.

Course is available for Grades 9-12

Concert Choir (S/Y) – This chorus is intended for the more experienced singer who is comfortable reading parts. **Auditions are required to enroll and take place in the spring.** Unaccompanied music will often be used. Evaluation will be based on performance of music assigned, attendance, lessons and written assignments. This chorus has several performances throughout the year both during and outside of school time. *Participation in fundraising activities is an expectation upon joining this group.*

Course is available for Grades 9-12

Prerequisite: AUDITIONS ARE REQUIRED

Mixed Choir (S/Y) – This class is open to any student who wants to sing. Some class time will be spent learning the fundamentals of part reading. Basic vocal production will be taught. Evaluation is based on participation, attendance, written assignments, and semester tests.

Course is available for Grades 9-12

You must be enrolled in a vocal music course to try out for and participate in Show Choir.

PERSONAL FINANCE

Personal Finance - This semester course, open to 11-12th graders, will give students an understanding of the impact of their personal spending in our economic system. Students will be able to: identify various forms of income and analyze factors that affect income; explain the processes involved in having control of their personal finances; use a rational decision making process as it applies to informed decisions on spending and credit; and evaluate savings and investments options to meet short and long-term goals.

Course is available for grades 11-12

PHYSICAL EDUCATION/HEALTH CLASSES

*(These courses may be repeated **once** for credit, except for Healthy Lifestyles. Students **must** take Healthy Lifestyles + one additional semester long PE course prior to graduation.)*

Healthy Lifestyles (S) – This comprehensive course is the only specifically required Physical Education course. It is required during the 9th grade year. Health topics to be covered in this semester class include medicine and drugs, tobacco, alcohol, communicable diseases, non-communicable diseases, illegal drugs, environmental health along with physical/mental health. The culminating objective of this course is to reinforce how to maintain a positive lifestyle management system.

Course is available for grades 9-12

Recommended: Grade 9

Aerobic Fitness (S) – This class is an opportunity for students to develop a year-round lifetime fitness program based upon a variety of modern aerobic fitness programs. Proper warm-up, heart-rate monitoring, and cool-down exercises will be included. The activities for this class will include, but not be limited to the following exercises: TaeBo, Pilates, Yoga, Exercise balls, step aerobics, abdominal training and circuit training.

Course is available for grades 9-12

Individual/Lifetime Sports (S) – This class provides students with the opportunity to develop a lifetime fitness plan through a variety of individual and recreational activities. Skill development, sportsmanship, rules/regulations governing the game, and application to lifetime fitness will be stressed. The activities for this class will include, but will not be limited to the following sports: badminton, Frisbee golf, running, pickleball, ping-pong, horseshoes, ladder golf and bean bag

boards.

Course is available for grades 9-12

Team Sports (S) – This class provided students with an opportunity to learn basic dynamic stretching, work on upper body and abdominal strength while competing in team oriented games. Skill development, sportsmanship, team work as well as rules/regulations governing the game, will be stressed. The activities for this class will include, but not be limited to the following sports: basketball, kickball, flag football, softball, indoor soccer, frisbee golf and volleyball.

Course is available for grades 9-12

Strength & Conditioning (S) – This class will introduce students to the basics and foundation of lift performance and proper running form. The class will include strength training and running workouts designed for the student's level of fitness when they enter the class. These workouts will be adjusted to the skill level of each student as he/she progresses through the semester. Students will leave the class having knowledge to develop their own strength regimen, as well as proper form to help instruct others in a conditioning program.

Course is available for grades 9-12

CTE Course Sequencing

Art		Business	
Graphic Design *	Grades: 10-12	Intro to Business	Grades: 9-10
Photography/Yearbook ^	Grades: 10-12	Accounting I	Grades: 10-12
		Accounting II *	Grades: 11-12
		Personal Finance - Required, Grades 11-12	
Visual Media Marketing (Grades 11-12) **			
Internship (Seniors Only)			
FACS		Industrial Arts	
Infant Development	Grades 9-12	Intro to Tech Ed	Grades 9-10
Child Development *	Grades 9-12	Building Trades *	Grades 10-12
Relationships and Parenting	Grades 10-12	Residential Construction **	Grades 10-12
Food & Wellness	Grades 9-10	Welding I *	Grades 10-12
Advanced Foods*	Grades 10-12	Welding II **	Grades 11-12
Culinary Arts I & II **	Grades 11-12	Small Engine Tech*	Grades 10-12
Internship (Seniors Only)			

*Requires Prerequisite - CTE Concentrator

** Requires Two Prerequisites

Capstone: Work Based Learning

CTE COURSES

Course offerings in this area are divided into four subheadings: Arts/AV, Business, FACS, and Industrial Arts

ARTS/AV

Visual Arts Course Guide

Tier 1

Art 1: Intro to Art

Tier 2

Ceramics

Intro to Art (S) - This semester-long course is designed to introduce the basic terminology, skills, and aesthetic approaches used in all subsequent art classes. It is a foundation class, which emphasizes intuitive and creative thinking. The concepts studied will stress the elements and principles of design utilizing two-dimensional and three-dimensional media. Successful completion of this course is required to continue in subsequent art classes.

Course is available for Grades 9-12

Recommended: Grade 9-10

Ceramics (S) - Ceramics is a one semester elective fine arts class which introduces students to pottery and sculpture. Students will learn how ceramics has developed from an essential part of early survival to the artistic and functional art of today. The course will explore several methods of hand building pottery, as well as throwing on the potter's wheel. Students will also learn about various sculptural techniques and have the opportunity to create sculptures in clay. Students will study types of glazes and methods of glazing, so they are able to choose glazes and various other finishing techniques which will enhance the final outcome of their product.

Course is available for Grades 11-12

Recommended: Grade 12

Prerequisite: Intro to Art

Graphic Design (S) - This course provides students with an understanding of the processes and systems common to careers in publishing, printing, and other forms of media distribution. Representative topics include graphic design concepts; art and copy preparation; image generation and editing; desktop publishing; on-demand publishing; and magazine layout; advertising and promotion; printing technology; binding and finishing; and screen printing.

Course is available for Grades 10-12

Recommended: Grade 10-11

Prerequisite: Intro to Art

***CTE Pathway**

Photography/Yearbook (Y) - Photography is a year-long course. Semester 1 focuses on building photography skills, learning Photoshop, and yearbook production. Semester 2 centers around yearbook production. Students will explore the aesthetic foundations of art using beginning photography techniques. This course may include, but is not limited to, color and/or black and white photography via digital media. Processes and techniques for image capture and printing may include, but are not limited to, handcrafted pinhole cameras, mixed media, photo collage, emerging technologies, and new media. Content covers the basic mechanics of a camera, including lens and shutter operation, compositional foundations, printing an image for display, and evaluating a successful print. Additionally, students enrolled in the course will become members of the yearbook staff and have the opportunity to learn yearbook layout, design, and editing techniques.

Course is available for Grades 10-12

Recommended: Grade 10-11.

Prerequisite: Intro to Art

***CTE Pathway**

BUSINESS CLASSES

Accounting I & II (Y) - Accounting is an essential aspect of every business institution and organization. This class is recommended for all students as a background for keeping personal and business records, as well as students interested in business careers. Students will gain knowledge of the accounting cycle by journalizing transactions, posting, and preparing financial statements. **This is an approved CTE course and meets the requirements for 1 credit towards the CTE graduation requirement.**

Course is available for grades 10-12

Prerequisite: Algebra I

*****If you have taken Accounting I in a previous year, then you may sign up for Accounting II for the spring semester***

Introduction to Business (S) - This is a one semester course open to freshmen, sophomores, juniors and seniors. Students will learn how the business economy operates to help them make informed decisions as consumers, wage earners and citizens in our global economy. Students will gain practical experience with financial & business operations, product management, marketing and business plans with input & expertise from local business owners. **This is an approved CTE course and meets the requirements for .5 credit towards the CTE graduation requirement.**

Course is available for grades 9-12

Visual Media & Marketing (Y) – Visual Media and Marketing is a year-long course. Entrepreneurship Experience provides students with the opportunity to develop the skills needed to establish a business. Through hands-on projects, students gain skills to be successful in the workplace. These skills can include, but are not limited to, meeting timelines, making decisions, conducting research, and preparing and making presentations. Students study, research and prepare a business plan that illustrates the practicality of their particular business. Both school and business mentors assist students in the process of developing a business plan. Students present this plan to a panel of community representatives and/or business leaders and are evaluated on the business plan, project portfolio and their presentation.

Course is available for grades 9-12

Prerequisites: Art I, Graphic Design, Intro to Business

***This is an approved CTE course and meets the requirements for the capstone experience option for the advanced or career endorsement.**

COMPUTER CLASSES

Business Computer Applications (S) - Business Computer Applications focuses on integrating computer technology with decision-making and problem-solving skills. Areas of instruction include advanced applications in word processing, spreadsheets, presentation and database software that prepare students for industry standard certifications.

Course is available for grades 9-12

HOSPITALITY AND TOURISM CAREER CLUSTER

Food and Wellness (S) – This semester-long, introductory cooking course is the first step in the Hospitality and Tourism Career Cluster. The goal of this course is to teach students to cook or to help students who already cook improve their skills. While it allows students to cook each week, it also focuses on various food-related topics (nutrition, eating habits, the food supply chain, safety and sanitation, preparation and serving of nutritious foods, and technology in evaluating food choices.) This course is a prerequisite for Restaurant Management/Culinary Arts 1.

Course is available for grades 9-12

This is an approved CTE course and meets the requirements for .5 credit towards the CTE graduation requirement.

Advanced Foods (S) - Advanced foods offers opportunities to study the composition, structure, and properties of foods. Students examine changes that occur during the processing, storage, preparation, and consumption of food. Students explore the effects of various materials, microorganisms, and processes on food products through food lab experimentation.

Course is available for grades 11-12

Prerequisite: Food and Wellness

This is an approved CTE course and meets the requirements for .5 credit towards the CTE graduation requirement.

Restaurant Management/Culinary Arts 1 (Y)- The Restaurant Management and Culinary Arts program prepares students who are planning to enter the job market or preparing for post-secondary education in the foodservice industry. Students will explore the challenges faced in any foodservice career, learning to prepare and serve safe, delicious, visually pleasing food. This class will combine bookwork with Food Labs to enrich the student's learning experience. One of the goals of this class is to allow students the opportunity to become ServSafe certified, a food safety certification recognized by most in the Food Service Industry.

Recommended for 11-12th graders

Prerequisites: Food and Wellness

This is an approved CTE course and meets the requirements for 1 credit towards the CTE graduation requirement.

Restaurant Management/Culinary Arts 2 (Y)- Students in Restaurant Management/Culinary Arts II expand upon entry level culinary skills needed for success in the foodservice industry or continuing education. Students train in industry-specific skills that can be used in all areas of the foodservice industry. Will be offered at the same time as Restaurant Management/Culinary Arts 1, with the level 2 students working as leaders in the kitchen. One of the goals of this class is to allow students the opportunity to become ServSafe Manager certified, a food safety certification recognized by most in the Food Service Industry.

Recommended for 12th graders

Prerequisites: Food and Wellness, Restaurant Management/Culinary Arts 1

This is an approved CTE course and meets the requirements for 1 credit towards the CTE graduation requirement.

HUMAN SERVICES CAREER CLUSTER

Infant & Toddler Development (S) Human development knowledge is essential for individuals seeking a career in education, health, medical and human service professions, and many other careers involving working with infants and toddlers. This is a one semester class that will explore child development and prepare students for working with young children. Students will have the opportunity to visit area daycares in order to further their experience in this field and take home the baby simulator for one weekend.

This course will be offered on alternating years and is scheduled to be offered in 2021-2022.

Course is available for grades 9-12

This is an approved CTE course and meets the requirements for .5 credit towards the CTE graduation requirement.

Child Development: Preschool to School Age (S) Understanding stages of development is vital for guiding children to make informed decisions. Human development knowledge is essential for individuals seeking a career in education, health, medical and human service professions, and many other careers involving working with children and youth. This one semester class explores these issues and helps prepare students to work with preschool and school age children. Students who take this class will have the opportunity to visit preschool and school buildings to further their coursework.

Course is available for grades 9-12

This is an approved CTE course and meets the requirements for .5 credit towards the

CTE graduation requirement.

Relationships and Parenting (S) Relationships and Parenting examines the role and dynamics of family, work, and other significant relationships. Through this course, students will analyze healthy relationships with children and adults of all ages in the context of family and workplace. The course will also cover strategies and resources to meet the needs of all individuals, families and communities. The students will also have the opportunity to take home the baby simulator for one weekend. ***Course is available for grades 9-12***

This is an approved CTE course and meets the requirements for .5 credit towards the CTE graduation requirement.

FACS Course Sequence

Hospitality and Tourism Pathway = Food and Wellness → Restaurant Management/Culinary Arts 1 → Restaurant Management/Culinary Arts 2 → Job-Based Internship

Human Services Pathway = Infant Development → Child Development → Relationships and Parenting → Job-Based Internship

ARCHITECTURE & CONSTRUCTION, MANUFACTURING TRANSPORTATION, DISTRIBUTION & LOGISTICS

Intro to Technology Education (S) This is an introductory course for incoming Freshmen, and current students that want to learn about industrial arts, at Vermillion High School. This course highlights each industrial pathway offered. The pathways included, Building Construction and Residential Construction, Welding Technology and Advanced Welding, and Small Engine Technology. Technology is a significant part of society. Most careers call for some type of technology skills, knowledge, and abilities. Technology education brings deeper meaning to core content concepts while introducing students to various technologies, technical skills, critical thinking processes, and hands-on experiences. Students will increase their technological literacy, problem solving, and creative/critical thinking skills. Within this course the following topics of study will be addressed: nature of technology, technology and society, design process, energy and power, manufacturing, construction, transportation, communication, professionalism, health, safety and the environment. Students will take a hands-on approach to multiple industrial tools and trades. The following topics will be covered: measurement, safety, OSHA training, safe handling of hand and power tools, proper use of a plasma cutter, MIG welder, cold saw, band saw and welding hand tools, general machine shop practices and safety. Multiple certifications will be offered.

Course is available for grades 9-12

This is an approved CTE course and meets the requirements for .5 credit towards the CTE graduation requirement.

Welding Technology (S) In this course students will learn the operation of oxy-acetylene cutting and welding, plasma cutting, AC/DC arc welding, MIG welding on aluminum and mild steel and how these processes are used in industry. Also covered are destructive and non-destructive testing, general machine shop practices and safety. This course is a prerequisite for Advanced welding Class. **This is an approved CTE course and meets the requirements for .5 credit towards the CTE graduation requirement.**

Advanced Welding (S) In this course, students will learn the MIG welding process, the TIG welding process on aluminum and mild steel and how these processes are used in industry. Also covered are destructive and non-destructive testing, machine shop practices and safety.

Prerequisite: Welding Technology

This is an approved CTE course and meets the requirements for .5 credit towards the CTE graduation requirement.

Building Trades (S) – In this class students will be introduced to many work related trades of the building industry. Topics covered are Power and Hand Tool Safety, Carpentry, Plumbing, Electrical, Drafting, Concrete, Math and Technical Skills, and Blueprint Reading.

This is an approved CTE course and meets the requirements for 1/2 credit towards the CTE graduation requirement.

Residential Construction (S) - In this course students will gain in depth knowledge of the residential construction industry by constructing a house from the ground up. All construction will be done indoors. Topics covered will be floor and wall systems, roof systems, electrical, plumbing, HVAC systems, and interior finishing. This course meets for a two hour block of time in the fall and/or spring semester.

Prerequisite: Building Trades is required

The course is open to 11th and 12th grade students.

This is an approved CTE course and meets the requirements for up to two credits towards CTE graduation requirement.

Know Your Auto (S) – This is a basic automotive course open to all students. Students will learn safe shop practices, use of automotive reference materials, basic hand tools and their proper usage. Students will take a hands-on approach to each system of the automobile. Also covered are insurance and purchasing options. This class is a prerequisite for Automotive Technology. **This is an approved CTE course and meets the requirements for .5 credit towards the CTE graduation requirement.** *This course will not be offered in 2023-34.*

Small Engine Technology (S) –Students will learn safe shop practices, use of reference materials, basic hand tools and their proper usage. Students will learn basic knowledge associated with the operation and maintenance of small engines: troubleshooting, servicing, and maintaining the two and four stroke cycle engines. This class is a prerequisite for Automotive Technology. **This is an approved CTE course and meets the requirements for .5 credit towards the CTE graduation requirement.**

WORLD LANGUAGE CLASSES

German I (Y) – This is an elective language course open to grades 9-12. The course work focuses on reading, writing, speaking, listening, and cultural skills. Basic principles of the German language are stressed.

German II (Y) – This course is a continuation of German language skills. Emphasis will focus on speaking skills and more in-depth grammar. Both speaking and grammar will be combined with free thought to enhance comprehension while focusing on culture.

Prerequisite is German I

German III/IV (Y) – The objective of this course is to enhance reading, writing and speaking skills via literature, film, journals, skits, and advanced grammar.

Prerequisite is German II

Spanish I (Y) – Listening, pronunciation, speaking, reading, and writing skills are begun. Speaking skills are stressed while sentence structure, grammar, and basic vocabulary are studied. Many aspects of Hispanic culture in the Spanish speaking countries, as well as the Hispanic United States, will be studied.

Spanish II (Y) - Listening, pronunciation, speaking, reading, and writing skills are continued at a more advanced level. Patterns of Hispanic culture and behavior will be studied along with the history and geography of several Spanish speaking countries and Hispanic areas of the United States. Speaking skills are stressed.

Prerequisite is Spanish I.

Spanish III/IV (Y) – The primary objective of Spanish III is to communicate in Spanish using the listening, speaking, reading, and writing skills learned in Spanish I & II. Study of Hispanic cultures will continue.

Prerequisite is Spanish II

GRADUATION REQUIREMENTS CHECKLIST &

PERSONAL LEARNING PLAN



Vermillion High School Personal Learning Plan

Credit Summary:

Total Credits	
Required Credits	17
Elective Credits	5
Total Credits	22

Language Arts - 4 Credits	
English 1	1
Composition/Speech	.5+.5
American Lit-Lang Skills	1
(or) American Heritage	1
World Lit + English Elective	.5+.5
(or) AP Comp/Lit	1
Creative Writing	0.5
Contemporary Literature	0.5
Contemporary Literature II	0.5
Novel	0.5
Literature of the Law	0.5
Film as Literature	0.5

Mathematics - 3 Credits	
Int. Algebra I Part 1 (Covers first half of Algebra I)	1
Int. Algebra I Part 2 (Covers second half of Algebra I)	1
Algebra I	1
Geometry	1
(or) Advanced Geometry	1
Algebra II	1
(or) Advanced Algebra II	1
Technical Mathematics	1
Mathematics Test Prep	0.5
Statistics	0.5
Finite (Algebra/Pre-Calc)	0.5
Pre-Calculus	1
Advanced Calculus	1

**Minimum of 2 Math Elective Credits*

Fine Arts - 1 Credit	
Fine Arts	1

Career Exploration - .5 Credit	
Career Exploration	0.5

Social Studies - 3 Credits	
Geography	0.5
World History	0.5
U.S. History	1
(or) American Heritage	1
U.S. Government	0.5
World History II	0.5
Civil War and Reconstruction	0.5
Cold War History	0.5
Current Events	0.5
History of Ancient Greece & Rome	0.5
Modern Social Problems	0.5
Psychology	0.5
Sociology	0.5
Russian History	0.5

**Minimum of 1.5 Social Studies Electives*

Science - 3 Credits	
Physical Science	1
Biology	1
Chemistry	1
Physics	1
Earth and Space Science	1
Environmental Science	1
Anatomy and Physiology	1
A.P. Biology	1
Advanced Chemistry	1
Medical Terminology	0.5

**Minimum of 2 Science Elective Credit*

Physical Education/Health - 1 Credit	
Healthy Lifestyles	0.5
Physical Education	0.5

Personal Finance - .5 Credit	
Personal Finance or Economics	0.5

Electives - 5.5 Credits	
1 credit MUST be CTE, World Language, Internship, or an additional Math/Science	

Vermillion High School Personal Learning Plan



Educational Plan:

☐ Check here if taken Algebra I in 8th grade

	Semester 1		Semester 2	
	Period	Class Name	Period	Class Name
Grade 9	1	Language Arts: English I	1	Language Arts: English I
	2	Math:	2	Math:
	3	Science:	3	Science:
	4	Health: Healthy Lifestyles	4	Social Studies: Geography
	5		5	
	6		6	
	7		7	
Grade 10	Semester 1		Semester 2	
	Period	Class Name	Period	Class Name
	1	Language Arts: Comp/Speech	1	Language Arts: Comp/Speech
	2	Science: Biology	2	Science: Biology
	3	Math:	3	Math:
	4	Social Studies: World History	4	
	5		5	
Grade 11	Semester 1		Semester 2	
	Period	Class Name	Period	Class Name
	1	Language Arts: Am. Lit or Am. Heritage	1	Language Arts: Am. Lit or Am. Heritage
	2	Science:	2	Science:
	3	Math:	3	Math:
	4	Social Studies: US History/Am. Heritage	4	Social Studies: US History/Am. Heritage
	5		5	
Grade 12	Semester 1		Semester 2	
	Period	Class Name	Period	Class Name
	1	Language Arts: World Lit/LA Elective OR AP Lit	1	Language Arts: World Lit/LA Elective OR AP Lit
	2	Social Studies: Government	2	Personal Finance: Personal Finance
	3		3	
	4		4	
	5		5	
		6		
		7		

Vermillion High School Personal Learning Plan

Endorsement Choice

- ☒ Advanced Endorsement
☐ Advanced Career Endorsement
☐ Advanced Honors Endorsement

Plans After High School

- ☐ Attend a technical/vocational school OR college/university
☐ Military Service
☐ Full-time Work Force

Career Interest

<input type="checkbox"/>	Agriculture, Food & Natural Resources
<input type="checkbox"/>	Arts, A/V Technology & Communications
<input type="checkbox"/>	Architecture & Construction
<input type="checkbox"/>	Business Management & Administration
<input type="checkbox"/>	Education & Training
<input type="checkbox"/>	Finance
<input type="checkbox"/>	Government & Public Administration
<input type="checkbox"/>	Health Sciences

<input type="checkbox"/>	Hospitality & Tourism
<input type="checkbox"/>	Human Services
<input type="checkbox"/>	Information Technology
<input type="checkbox"/>	Law, Public Safety, Correction & Security
<input type="checkbox"/>	Manufacturing
<input type="checkbox"/>	Marketing
<input type="checkbox"/>	Science, Technology, Engineering & Math
<input type="checkbox"/>	Transportation, Distribution & Logistics

**Based off your Matchmaker results*

Parent/Guardian Signature: _____

School Counselor Signature: _____

Principal Signature: _____

South Dakota High School Graduation Requirements

Approved by the South Dakota Board of Education Standards in July 2018

ADVANCED ENDORSEMENTS

In addition to the base requirements for the High School Diploma, students may earn advanced endorsements that are in alignment with the student's personal learning plan. Advanced endorsements outline specific coursework within the base diploma requirements to denote specific emphases. Students may earn one or more of three advanced endorsements: Advanced Endorsement, Advanced Career Endorsement and Advanced Honors Endorsement.

The requirements beyond the base high school diploma requirements are in red text in each advanced endorsement section below.

ADVANCED ENDORSEMENT REQUIREMENTS

Indicates a student has pursued coursework consistent with entrance requirements for postsecondary education at a university.

4 UNITS OF LANGUAGE ARTS must include: • Writing: 1 unit • Speech or Debate: .5 unit • Literature: 1 unit (must include .5 unit American Literature) • Language Arts electives: 1.5 units	1 UNIT OF FINE ARTS
3 UNITS OF MATHEMATICS must include: • Algebra I: 1 unit • Geometry: 1 unit • Algebra II: 1 unit	½ UNIT OF PERSONAL FINANCE or ECONOMICS
3 UNITS OF SCIENCE must include: • Biology: 1 unit • Other Lab Sciences: 2 units	½ UNIT OF PHYSICAL EDUCATION
3 UNITS OF SOCIAL STUDIES must include: • U.S. History: 1 unit • U.S. Government: .5 unit • Social Studies electives: 1.5 units	½ UNIT OF HEALTH or HEALTH INTEGRATION
1 UNIT OF ANY COMBINATION of the following: • Approved Career & Technical Education • Capstone Experience • World Language	5 ½ UNITS OF ELECTIVES

ADVANCED CAREER ENDORSEMENT REQUIREMENTS

Indicates a student has career experience in a concentrated area, based on academic and/or workplace experience and a related credential.

4 UNITS OF LANGUAGE ARTS must include: • Writing: 1 unit • Speech or Debate: .5 unit • Literature: 1 unit (must include .5 unit American Literature) • Language Arts electives: 1.5 units	1 UNIT OF FINE ARTS
3 UNITS OF MATHEMATICS must include: • Algebra I: 1 unit • Mathematics electives: 2 units	½ UNIT OF PERSONAL FINANCE or ECONOMICS
3 UNITS OF SCIENCE must include: • Biology: 1 unit • Science electives: 2 units (a state-approved computer science course may be used as 1 unit elective)	½ UNIT OF PHYSICAL EDUCATION
3 UNITS OF SOCIAL STUDIES must include: • U.S. History: 1 unit • U.S. Government: .5 unit • Social Studies electives: 1.5 units	½ UNIT OF HEALTH or HEALTH INTEGRATION
2+ UNITS OF ANY COMBINATION of the following: • Approved Career & Technical Education units from the same career cluster OR • Capstone Experience AND Attainment of an industry-recognized credential or National Career Readiness Certificate of Silver or higher	4 ½ UNITS OF ELECTIVES

ADVANCED HONORS ENDORSEMENT REQUIREMENTS

Indicates a student has pursued advanced rigorous, academic coursework consistent with §12-55-3.1 (High school course requirements for opportunity scholarship eligibility).

All high school coursework completed with a "C" or higher

4 UNITS OF LANGUAGE ARTS must include: • Writing: 1.5 units • Speech or Debate: .5 unit • Literature: 1.5 unit (must include .5 unit American Literature) • Language Arts electives: .5 unit	1 UNIT OF FINE ARTS	3 UNITS OF SOCIAL STUDIES must include: • U.S. History: 1 unit • U.S. Government: .5 unit • World History: .5 unit • Geography: .5 unit • Social Studies electives: .5 unit	½ UNIT OF HEALTH or HEALTH INTEGRATION
4 UNITS OF MATHEMATICS must include: • Algebra I: 1 unit • Geometry: 1 unit • Algebra II: 1 unit • Advanced Mathematics: 1 unit (details at sdos.sdbor.edu/require/require.html)	½ UNIT OF PERSONAL FINANCE or ECONOMICS	2 UNITS OF ANY COMBINATION of the following: • Approved Career & Technical Education OR • Modern or Classical Language (including American Sign Language); must be in the same language	2 ½ UNITS OF ELECTIVES
4 UNITS OF SCIENCE must include: • Biology: 1 unit • Any Physical Science: 1 unit • Chemistry or Physics: 1 unit • Science elective: 1 unit	½ UNIT OF PHYSICAL EDUCATION		

SOUTH DAKOTA OPPORTUNITY SCHOLARSHIP REQUIREMENTS

- Resident of South Dakota at time of high school graduation.
- ACT Composite score of 24 or higher or an equivalent score as determined by the Board of Regents on the SAT
- Complete course requirements listed below with no final grade below a C (2.0 on a 4.0 scale) and an unweighted cumulative high school GPA of 3.0 on a 4.0 scale (grade of B)
- **EXCEPTION:** See below under Other Requirements.

COURSE REQUIREMENTS:

- 4 units of English
- 3 units of social studies
- 4 units of algebra or higher mathematics
- 4 units of science, including 3 units of approved laboratory science
- 1 unit of fine arts
- ½ unit of personal finance or economics
- ½ unit of physical education
- ½ unit of health or health integration
- 2 units of either of the following or a combination of the two:
 - o Approved career and technical education courses
 - o Modern or classical language

OTHER REQUIREMENTS:

- Attend a university, college or technical institute accredited by the North Central Association of College and Schools (NCA) and that provides instruction from a campus located in South Dakota.
- Enter into a program within 5 years of high school graduation.
- Students can also establish initial eligibility in the program by obtaining a composite ACT score of 28 (1250 on the SAT) and meeting college readiness benchmarks in the areas of English (18), Reading (21), Mathematics (22) and Science (24). This applies to students completing alternative instruction and high school graduates who have not met one of the above curriculum requirements.
- Eligible recipients may participate in the SD Opportunity Scholarship program for the equivalent of four academic years (eight consecutive fall and spring terms), or until attaining a baccalaureate degree, whichever comes first. Students completing a technical or associate degree program are eligible for continued funding.

Go to www.sdbor.edu/opportunitiescholarship/sdos.htm for further details and Q&As.

VERMILLION HIGH SCHOOL HONORS PROGRAM

Purpose: The purpose of the Honors Program is to provide a more rigorous and challenging curriculum which better prepares students for post-secondary education.

Program Requirements: Students will complete the minimum academic requirements for graduation established by the Vermillion School Board. They must also complete a minimum of **(8)** honors credits by graduation. Students will be given the liberty to choose the course work in which they would like to enroll. This will allow students to study course work of interest to meet their individual needs.

Grade Requirements:

1. Students must maintain at least a 3.0 GPA for seven out of eight semesters of high school.
2. Students are allowed only one D or F during the eight semesters.
3. Students must maintain a 3.0 GPA by graduation.
4. It is strongly suggested that students carry six classes per semester.

Recognition:

1. Medal on Awards Day of Senior year to be worn at graduation.
-

ENGLISH CREDITS

American Heritage	1.0	___
AP Literature	1.0	___
Creative Writing	0.5	___
Novel	0.5	___
Journalism	1.0	___

MATH CREDITS

Adv Algebra II	1.0	___
Adv Calculus	1.0	___
Finite Algebra	0.5	___
Adv Geometry	1.0	___
Statistics	0.5	___
Pre-Calculus	1.0	___

SOCIAL STUDIES CREDITS

American Heritage	1.0	___
Russian History	1.0	___
World History II	0.5	___
Civil War/Recon	0.5	___
Ancient Gr. & Rome	0.5	___
Cold War History	0.5	___

FOREIGN LANGUAGE CREDITS

German II	1.0	___
German III	1.0	___
Spanish II	1.0	___
Spanish III	1.0	___

SCIENCE CREDIT

AP Biology	1.0	___
Adv Chemistry	1.0	___
Anatomy/Physiology	1.0	___
Chemistry + Physics	1.0	___
Medical Terminology	0.5	___

DUAL Credit Classes _____

CTE Advanced Classes _____

HONORS CREDITS

Grade 9	___
Grade 10	___
Grade 11	___
Grade 12	___

GPA _____

* Some information on the page is subject to change pending the 2023 SD Legislative session.

DUAL CREDIT

A dual credit course is a post-secondary course taken by a high school student for which the student earns both high school and post-secondary credit at the same time. In addition to traditional dual credit coursework in which the student attends the class on campus, paying full tuition and fees for the course, the Department of Education and several state post-secondary education institutions have partnered together to provide a number of on campus and online dual credit courses at a reduced tuition cost of \$48.33/credit hour. Visit <https://www.sdbor.edu/administrative-offices/academics/ReducedTuitionDualCredit/Pages/default.aspx> to review participating post-secondary institutions and list of courses available.

Steps for VHS students wishing to enroll in dual credit courses:

1. Meet with the school counselor to discuss whether you are a good candidate for dual credit.
2. Visit <https://www.sdbor.edu/administrative-offices/academics/ReducedTuitionDualCredit/Pages/default.aspx> to review participating post-secondary institutions and list of courses available.
3. Each of the post-secondary institutions have their own registration process and admission requirements. Select the link on the page referenced above for the institution of choice to access necessary registration forms.
4. VHS counselor or school administrator signs off on the form and sends it to the appropriate institution with transcript and ACT scores. ***Once registration is confirmed the dual credit course will be added to your VHS schedule.***
5. If you are planning to take a course on-campus, these courses generally require a 2 period block of time out of the VHS schedule in order to accommodate class and travel time.
6. If VHS staff are not informed of your post-secondary enrollment the course is NOT considered dual credit and you will not qualify for the reduced tuition rate.

In addition to Dual Credit there are a number of Concurrent Credit options available to VHS students:

CONCURRENT CREDIT

Concurrent credit is a high school course taught by a high school instructor for which the student receives both high school and college credit. Vermillion School District has concurrent credit agreements with Mt. Marty College and the University of South Dakota for the following courses:

Mt. Marty College:

- **A.P. Dual Credit** Mt. Marty College gives college credit for the majority of AP courses taught at VHS by our instructors. If the concurrent credit option is chosen, students register through Mt. Marty in the Spring Semester and receive from 3-4 college credits (depending on course) and 1 VHS credit for the year-long course.

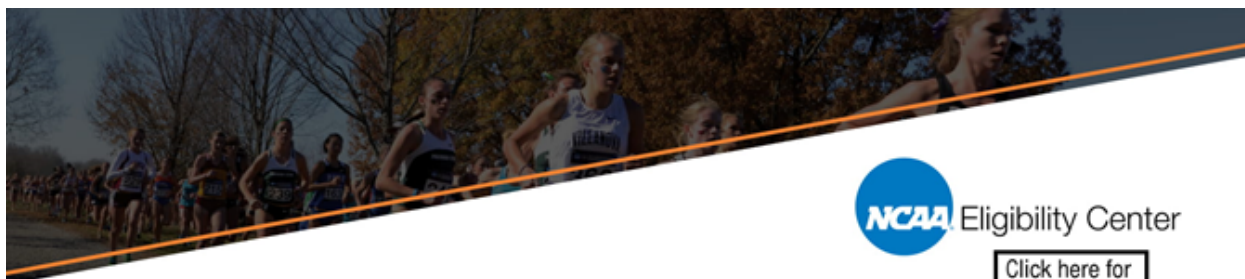
University of South Dakota

- Pre-Calculus
- Calculus

NCAA and NAIA Eligibility

Students who will enroll at NCAA member institutions and intend to participate in NCAA athletics must register and be certified by the NCAA Eligibility Center. Please see below regarding requirements.

NAIA institutions have a separate and different eligibility process from NCAA. Students who will enroll at an NAIA member institution for the first time and intend to participate in NAIA athletics must register and be certified by the NAIA Eligibility Center. Please see below regarding requirements.



DIVISION I ACADEMIC REQUIREMENTS

College-bound student-athletes will need to meet the following academic requirements to practice, receive athletics scholarships, and/or compete during their first year.

Click here for
DII Academic
Requirements

Core-Course Requirement

Complete 16 core courses in the following areas:



Full Qualifier

- Complete 16 core courses.
 - Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school.
 - Seven of the 10 core courses must be in English, math or natural/physical science.
- Earn a core-course GPA of at least 2.300.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Academic Redshirt

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division I sliding scale (see back page).
- Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division I school.

Academic Redshirt:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes cannot practice, receive athletics scholarships or compete during their first year of enrollment at an NCAA Division I school.

International Students: Please visit ncaa.org/international for information and academic requirements specific to international student-athletes.

Test Scores

When a student registers for the SAT or ACT, he or she can use the NCAA Eligibility Center code of **9999** so his or her scores are sent directly to the NCAA Eligibility Center from the testing agency. Test scores on transcripts will **NOT** be used in his or her academic certification.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. A student may take the SAT or ACT an unlimited number of times before he or she enrolls full time in college. If a student takes either test more than once, the best subscores from each test are used for the academic certification process.

If you took the SAT in March 2016 or after, and plan to attend an NCAA Division I college or university in the 2018-19 or 2019-20 academic years, use the following charts to understand the core-course GPA you need to meet NCAA Division I requirements.

For more information on the SAT, click [here](#) to visit the College Board's website.

DIVISION I FULL QUALIFIER SLIDING SCALE			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.550	400	400	37
3.525	410	410	38
3.500	430	420	39
3.475	440	430	40
3.450	460	440	41
3.425	470	450	41
3.400	490	460	42
3.375	500	470	42
3.350	520	480	43
3.325	530	490	44
3.300	550	500	44
3.275	560	510	45
3.250	580	520	46
3.225	590	530	46
3.200	600	540	47
3.175	620	550	47
3.150	630	560	48
3.125	650	570	49
3.100	660	580	49
3.075	680	590	50
3.050	690	600	50
3.025	710	610	51
3.000	720	620	52
2.975	730	630	52
2.950	740	640	53
2.925	750	650	53
2.900	750	660	54
2.875	760	670	55
2.850	770	680	56
2.825	780	690	56
2.800	790	700	57
2.775	800	710	58

DIVISION I FULL QUALIFIER SLIDING SCALE			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
2.750	810	720	59
2.725	820	730	60
2.700	830	740	61
2.675	840	750	61
2.650	850	760	62
2.625	860	770	63
2.600	860	780	64
2.575	870	790	65
2.550	880	800	66
2.525	890	810	67
2.500	900	820	68
2.475	910	830	69
2.450	920	840	70
2.425	930	850	70
2.400	940	860	71
2.375	950	870	72
2.350	960	880	73
2.325	970	890	74
2.300	980	900	75
2.299	990	910	76
2.275	990	910	76
2.250	1000	920	77
2.225	1010	930	78
2.200	1020	940	79
2.175	1030	950	80
2.150	1040	960	81
2.125	1050	970	82
2.100	1060	980	83
2.075	1070	990	84
2.050	1080	1000	85
2.025	1090	1010	86
2.000	1100	1020	86

ACADEMIC REDSHIRT

*Final concordance research between the new SAT and ACT is ongoing.

NCAA is a trademark of the National Collegiate Athletic Association.



2018 DIVISION II NEW ACADEMIC REQUIREMENTS

College-bound student-athletes first enrolling at an NCAA Division II school on or after Aug. 1, 2018, need to meet new academic rules to practice, compete and receive athletics scholarships during their first year.

Core-Course Requirement

Complete 16 core courses in the following areas:



Full Qualifier

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.200.
- Earn the ACT/SAT score matching your core-course GPA on the Division II full qualifier sliding scale (see back page).
- Graduate high school.

Partial Qualifier

- Complete 16 core courses.
- Earn a core-course GPA of at least 2.000.
- Earn the ACT/SAT score matching your core-course GPA on the Division II partial qualifier sliding scale (see back page).
- Graduate high school.

Full Qualifier:

College-bound student-athletes may practice, compete and receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

Partial Qualifier:

College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term, but may NOT compete during their first year of enrollment.

Nonqualifier:

College-bound student-athletes may not practice, compete or receive athletics scholarships during their first year of enrollment at an NCAA Division II school.

International Students: Please visit ncaa.org/international for information and academic requirements specific to international student-athletes.

Test Scores

If you took the SAT in March 2016 or after, and plan to attend an NCAA Division II college or university in the 2018-19 or 2019-20 academic years, use the following charts to understand the core-course GPA you need to meet NCAA Division II requirements.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. You may take the SAT or ACT an unlimited number of times before you enroll full time in college. If you take either test more than once, the best subscores from each test are used for the academic certification process.

For more information on the SAT, click [here](#) to visit the College Board's website.

DIVISION II FULL QUALIFIER SLIDING SCALE			
USE FOR DIVISION II BEGINNING AUGUST 2018			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.300 & above	400	400	37
3.275	410	410	38
3.250	430	420	39
3.225	440	430	40
3.200	460	440	41
3.175	470	450	41
3.150	490	460	42
3.125	500	470	42
3.100	520	480	43
3.075	530	490	44
3.050	550	500	44
3.025	560	510	45
3.000	580	520	46
2.975	590	530	46
2.950	600	540	47
2.925	620	550	47
2.900	630	560	48
2.875	650	570	49
2.850	660	580	49
2.825	680	590	50
2.800	690	600	50
2.775	710	610	51
2.750	720	620	52
2.725	730	630	52
2.700	740	640	53
2.675	750	650	53
2.650	750	660	54
2.625	760	670	55
2.600	770	680	56
2.575	780	690	56
2.550	790	700	57
2.525	800	710	58
2.500	810	720	59
2.475	820	730	60
2.450	830	740	61
2.425	840	750	61
2.400	850	760	62
2.375	860	770	63
2.350	860	780	64
2.325	870	790	65
2.300	880	800	66
2.275	890	810	67
2.250	900	820	68
2.225	910	830	69
2.200	920	840 & above	70 & above

DIVISION II PARTIAL QUALIFIER SLIDING SCALE			
USE FOR DIVISION II BEGINNING AUGUST 2018			
Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.050 & above	400	400	37
3.025	410	410	38
3.000	430	420	39
2.975	440	430	40
2.950	460	440	41
2.925	470	450	41
2.900	490	460	42
2.875	500	470	42
2.850	520	480	43
2.825	530	490	44
2.800	550	500	44
2.775	560	510	45
2.750	580	520	46
2.725	590	530	46
2.700	600	540	47
2.675	620	550	47
2.650	630	560	48
2.625	650	570	49
2.600	660	580	49
2.575	680	590	50
2.550	690	600	50
2.525	710	610	51
2.500	720	620	52
2.475	730	630	52
2.450	740	640	53
2.425	750	650	53
2.400	750	660	54
2.375	760	670	55
2.350	770	680	56
2.325	780	690	56
2.300	790	700	57
2.275	800	710	58
2.250	810	720	59
2.225	820	730	60
2.200	830	740	61
2.175	840	750	61
2.150	850	760	62
2.125	860	770	63
2.100	860	780	64
2.075	870	790	65
2.050	880	800	66
2.025	890	810	67
2.000	900	820 & above	68 & above

*Final concordance research between the new SAT and ACT is ongoing.

NCAA is a trademark of the National Collegiate Athletic Association.

PLAYNAIA

High School Student Checklist



Complete this checklist to get in the game!

*Find more information at
www.playnaia.org/freshmen*



Register and submit a complete profile at PlayNAIA.org as early as your junior year. You might qualify for an early decision if you have an elevated GPA, check our [website](#) for more information..

Make sure to **opt-in to texting** for up-to-date alerts.



Ask Your Counselor to Send Your High School Transcript through their 'High School Portal' for same-day delivery.

For other delivery methods, visit our [website](#).



Request Your ACT or SAT Score to be sent directly from the testing agency using our code, **9876**. Test scores cannot be taken from your high school transcript.



Log Into Your To Do List Regularly for updates. Your final status will be posted on your profile 3-5 business days after all required records are received.



If You Have Questions email us at ECInfo@naia.org or call (816) 595-8300. We're here to help you!

Meet Two of These Requirements

1. Minimum high school GPA of a 2.0 or higher.
2. Minimum ACT or SAT score.
3. Graduate in the top half of your high school class.

Requirements differ for students with a GED, home schooling, and/or who took time off after high school graduation (excluding summer).

Learn more at
www.PlayNAIA.org/Eligibility-Center