2022-2023

CURRICULUM
GUIDE


## GROTON AREA HIGH SCHOOL

Dear Students and Parents,
We have prepared this curriculum guide in order to provide you with an overview of the course offerings at Groton High School. We hope this guide will assist you in determining your desired course schedule for the 2022-2023 school year.

We have also provided information pertaining to district and state graduation requirements. It is very important to review these requirements while discussing course selection so that the best possible schedule may be developed for you. Please be sure to read carefully the "Dual Credit Courses" segment of the curriculum guide; we have articulated requirements for enrollment established by both Groton Area School as well as the South Dakota Board of Regents.

During the month of February, we will be asking students to complete their course registrations for the 2022-2023 school year. Please take the time to put serious thought into what selections you will make.

If you have questions pertaining to next year's schedule or any of the graduation requirements, please contact Mrs. Sombke or Mrs. Schwan.

Respectfully,
Mre. Samble
MS/HS Groton Area Principal

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The high school diploma requirements are those that every student must earn. Think of these as the base graduation requirements.

School districts have local control to require courses above the State's minimum in the High School Diploma Requirements.


Students are required to complete the High School Diploma requirements. These are essentially the base requirements to earn a high school diploma.

Within the coursework outlined under South Dakota High School Diploma requirements, a student may earn one (or more) of three advanced endorsements as a signal of specialization beyond the base graduation requirements:

Advanced Endorsement
Advanced Career Endorsement
Advanced Honors Endorsement
These advanced endorsements allow students to demonstrate to audiences - such as the state's Board of Regents institutions, an employer, or others - that they have specific preparation to embark on a chosen pathway.

Students MAY earn none or all three advanced endorsements. Additionally, districts may add advanced endorsements beyond the three specified in the proposal, so long as the base graduation requirements are met.

## $\underline{\text { https://doe.sd.gov/gradrequirements/ }}$

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## Making Sense of South Dakota's Proposed Graduation Requirements

The proposed graduation requirements are structured in a similar way to college majors. All students pursue the same diploma but in addition to meeting the high school diploma course requirements, students may also earn advanced endorsements. These advanced endorsements are similar to college majors, signaling the coursework they have taken has a specific focus. Using that same idea, a student might have one major, or a double major or even a triple major! Let's take a look at what the proposed high school groduation requirements might look like for some fictional South Dakota students.


Megan is a junior who spends half of her school day at a CTE academy taking finance courses. She's planning to attend the University of South Dakota (USD) for business and pre-kaw.
She's taken all of the advanced math, science and English courses her school offers and she's earned a gold level National Career Readiness Certificate.

What endorsements will she earn?

- Advanced
- Advanced Career
- Advanced Honors

Sam is a senior and he's planning to go to Mitchell Technical Insfitute (MTI) to enroll in the Licensed Pracfical Nurse (LPN) program. He's taken advanced math and science courses to support the fechnical skills he's learning in his health science classes. He's also taken a full semester's worth of dual credit at MTI and has eamed a certification as a Certified Nursing Assistant (CNA), which allows him to work at the local nursing bome after school.

What endorsements will he earn?

- Advanced
- Advanced Career


Kylie isn't sure what she wants to do after high school yet, so she's taking a wide range of electives, including advanced science, world languoge, achvanced math and literature to make sure keeps her options open. Right now, she thinks both Western Dakota Technical Institule (WDT) and Black Hills State University (BHSU) sound like good fits for her.

What endorsements will she earn?

- Advanced

Eric is a senior and is a high school rodeo champion with a full ride scholarship to an out of-state community college. He's trying to decide if he wants to go into the military or continue his rodeo career after high school. He has taken a wide range of general electives, including geometry and animal science, and he's looking forward to the next phose.

What endorsements will he earn?

- Base Diploma
- No Endorsements


| BASIC DIPLOMA <br> This meets the minimum units required by the State of SD and the Groton Area Board of Education. All students are encouraged to do more than the minimum to be well prepared for college and future careers. | ADVANCED CAREER ENDORSEMENT <br> Students earning this distinction have chosen classes and experiences to make them well prepared to continue their education in a specific area. CTE need to be in the same Career Cluster. | ADVANCED ENDORSEMENT <br> This endorsement meets the course requirements to be accepted into SD Universities and Technical Institutes. GAHS encourages students to look at this pathway as the standard graduation plan. | ADVANCED <br> HONORS <br> ENDORSEMENT <br> Students earning this distinction have elected to take a rigorous sequence of courses throughout high school. This plan includes extra units of Math, Science, and CTE/Language. All classes need to have a grade of ' $C$ ' or higher. |
| :---: | :---: | :---: | :---: |
| 1 cr - English 9 | 1 cr - English 9 | 1 cr - English 9 | 1 cr - English 9 |
| 1 cr - English $10(.5$ speech or . 5 Debate) | 1 cr - English 10 (.5 speech or .5 Debate) | 1 cr -English 10 (.5 speech or . 5 Debate) | 1 cr- English 10 (.5 speech or . 5 Debate) |
| 1 cr - English 11 | 1 cr- English 11 | 1 cr - English 11 | 1 cr- English 11 |
| 1 cr - English 12 | 1 cr - English 12 | 1 cr - English 12 | 1 cr - English 12 |
| 1cr - Math: | 1 cr-Math: | 1 cr - Algebra II | 1 cr - Algebra II |
| 1 cr - Geometry (or Inf. Geometry*) | 1 cr-Geometry (or Informal Geometry*) | 1 cr- Geometry (or Informal Geometry*) | 1 cr-Geometry <br> 1 cr- Advanced Math |
| 1 cr - Algebra I | 1 cr - Algebra I | 1 cr - Algebra I | 1 cr - Algebra I |
| 1 cr - Physical Science* | 1 cr-Physical Science* | 1 cr - Physical Science* | 1 cr-Physical Science* |
| 1 cr - Biology I | $1 \mathrm{cr}-$ Biology I | 1 cr- Biology I | 1 cr- Biology I |
| 1 cr - Science: | 1 cr - Science: | 1 cr- Lab Science: | 1 cr-Chemistry I |
| . 5 cr- World Hist | . 5 cr- World Hist | . 5 cr- World Hist | 1 cr-Bio II/Chem II/ Physics |
| . 5 cr- Geography* | . 5 cr- Geography* | . 5 cr- Geography* | . 5 cr- World Hist |
| . 5 cr - US Government | . 5 cr- US Government | . 5 cr- US Government | . 5 cr- Geography* |
| 1 cr - US History | 1 cr- US History | 1 cr- US History | . 5 cr- US Government |
| . 5 Soc. Stu: | . 5 Soc. Stu: | . 5 Soc. Stu: | 1 cr - US History |
| . 5 cr - PE | . 5 cr - PE | . 5 cr - PE | . 5 cr- Soc. Stu: |
| . 5 cr- Health | . 5 cr- Health | . 5 cr- Health | . 5 cr- PE |
| . 5 cr- Personal Finance | . 5 cr- Personal Finance | . 5 cr- Personal Finance | . 5 cr- Health |
| 1 cr - Fine Arts: | 1 cr-Fine Arts: | 1 cr- Fine Arts: | .5 cr- Personal Finance |
| 1 cr - CTE: | 2 cr-CTE or Foreign Lang: | 1 cr - CTE or Foreign Lang: | 1 cr-Fine Arts: |
|  |  |  | 2 cr- CTE or Foreign Lang: |
|  |  |  |  |
| 5.5 cr- Electives: | 4.5 cr- Electives: | 5.5 cr-Electives: | 2.5 cr- Electives: |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  | Regents Scholar Cert: |
|  |  |  | ACT Score: Must be 24 |
| Total Credits: | Total Credits: | Total Credits: | Total Credits: |
| Credits Needed: 22 | Credits Needed: 22 | Credits Needed: 22 | Credits Needed: 22 |
| Classes Needed: | Classes Needed: | Classes Needed: | Classes Needed: |

[^0]Groton Area High School Graduation Requirements Proposal


## South Dakota Opportunity Scholarship

- Complete a Regents Scholar Curriculum with
- No final grade below a C
- Cumulative GPA 3.0
- May substitute CTE courses for language courses
- Regent Scholar Curriculum changes are in place for the class of 2014 and beyond
- ACT score of 24 or greater or SAT score 1070 (sum of verbal and mathematics)
- Attend a college, technical school, or university in SD that is accredited by the NCA (North Central Association)
- Enter into the program within five years of high school graduation or within one year of a student's release of active-duty military service (if within five years of graduation)
- Must maintain a 3.0 in college calculated after the second semester and every semester thereafter
- Complete consecutive spring and fall terms in college
- Complete 15 credit hours per term (remedial courses and repeated courses do not count)
- Sit for and meet, on the first attempt, the minimum passing scores established by the BOR for the college proficiency exam (after completing 48 credit hours)
- May participate for four academic years
- Be a SD resident at the time of graduation
- Students may also qualify by obtaining a 28 on the ACT and qualifying benchmark scores in the sub-test categories
- Submit the form by Sept. 1
- The SD Opportunity Scholarship provides \$6,500 over 4 years:

| $\circ$ | $\$ 1,300$ | First year |
| :--- | :--- | :--- |
| $\circ$ | $\$ 1,300$ | Second year |
| $\circ$ | $\$ 1,300$ | Third year |
| $\circ$ | $\$ 2,600$ | Fourth year |

* If the number of eligible recipients exceeds the amount of money appropriated for the scholarship by the SD Legislature, the scholarship may be prorated and distributed to each recipient proportionally

This scholarship is non-competitive; all students who meet the requirements and complete the application can receive the scholarship. Qualifying students who first attend an out-of-state school may return to SD and receive a partial scholarship.

For more information, please see the SD Opportunity Scholarship website at: http://www.sdbor.edu/SDOpportunityScholarship.htm

## NINTH GRADE

## REQUIRED COURSES:

## ENGLISH

( X ) 030 English Comp (9) - Sem. 1
(X) 037 English Lit (9) - Sem. 2

MATH - must select one
( ) 135 Pre-Algebra
( ) 149 Informal Geometry
( ) 130 Algebra I
( ) 140 Geometry

## SCIENCE

(X) 230 Physical Science

## PE/HEALTH

(X) 450 Physical Education
(X) 451 Health

Choose 3 elective courses - $\mathbf{2}$ if you need a study hall
( ) 330 World History - one semester required
( ) 580 FACS I - Foundation of CTE - Sem. 1
( ) 581 FACS I - Foundation of CTE - Sem. 2
( ) 540 Tech I - Intro to Technology Education (CTE) - Sem. 1
( ) 541 Tech I - Intro to Technology Education (CTE) - Sem. 2
( ) 510 Ag I - Intro to Ag, Food \& Natural Resources (CTE) - Sem. 1
( ) 511 Ag I - Intro to Ag, Food \& Natural Resources (CTE) - Sem. 2
( ) 680 Art I - Creative Art Comprehensive - Sem. 1
( ) 681 Art I - Creative Art Comprehensive - Sem. 2
( ) 755 Specialized Accounting (CTE)
( ) 760 Intro to Business (CTE) - Sem. 1
( ) 770 Business Management (CTE)
( ) 650 Band
( ) 670 H.S. Choir
( ) 910 Study Hall

## TENTH GRADE

## REQUIRED COURSES:

## ENGLISH - must select one

( ) 040 Speech (10) and 043 English Lit (10)
( ) 070 Debate I (10) and 043 English Lit (10)

## MATH - must select one

( ) 149 Informal Geometry
( ) 130 Algebra I
( ) 140 Geometry
( ) 150 Algebra II

## SCIENCE

(X) 240 Biology I

## SOCIAL SCIENCE

( X ) 340 World Geography - 1 Semester

## Choose $\mathbf{3}$ elective courses - $\mathbf{2}$ if you need a study hall

( ) 330 World History
) 585 FACS II - Nutrition \& Wellness (CTE) - Sem. 1
) 586 FACS II - Interior Design (CTE) - Sem. 2
) 545 Tech II - Intro to Manufacturing (CTE) - Sem. 1
) 546 Tech II - Intro to Manufacturing (CTE) - Sem. 2
) 515 Ag II - Wildlife/Fisheries (CTE) - Sem. 1
) 516 Ag II - Ag Processing Technology (CTE) - Sem. 2
) 680 Art I - Creative Art Comprehensive - Sem. 1
) 681 Art I - Creative Art Comprehensive - Sem. 2
) 690 Art II - Drawing/Painting - Sem. 1
) 691 Art II - Drawing/Painting - Sem. 2
( ) 260 Chemistry I - with permission from physical sci. teacher
( ) 755 Specialized Accounting (CTE)
( ) 760 Intro to Business (CTE) - Sem. 1
( ) 770 Business Management (CTE)
( ) 810 Spanish I - E-Learning
( ) 815 Spanish II - E-Learning
( ) 650 Band
( ) 670 H.S. Choir
( ) 910 Study Hall

## ELEVENTH GRADE

## REQUIRED COURSES:

## ENGLISH

(X) 050 English/Comp (11) - Sem. 1
( X ) 051 American Lit (11) - Sem. 2
MATH - must select one
( ) 130 Algebra I
( ) 140 Geometry
( ) 150 Algebra II
( ) 160 Stat. \& Trig - Pre-Calculus

## SOCIAL SCIENCE - must select one

( ) 350 U.S. History
( ) 352 Honors U.S. History

## SCIENCE - must select one

( ) 260 Chemistry I

## Choose 3 elective courses - $\mathbf{2}$ if you need a study hall

( ) 075 Debate II - Sem. 1
( ) 076 Debate II - Sem. 2
( ) 077 Debate III - Sem. 1
( ) 078 Debate III - Sem. 2
( ) 255 Biology II - Anatomy \& Physiology (odd year)
( ) 270 Chemistry II - Organic Chemistry
( ) 280 Physics - (even year)
( ) 370 Psychology - Sem. 1
( ) 375 Sociology - Sem. 2
( ) 590 FACS III - Fashion Design (CTE) - Sem. 1
( ) 591 FACS III - Human Development (CTE) - Sem. 2
( ) 550 Tech III - Intro to Architecture \& Const. (CTE) - Sem. 1
( ) 551 Tech III - Intro to Architecture \& Const. (CTE) - Sem. 2
( ) 520 Ag III - Fundamental of Plant Science (CTE) - Sem. 1
( ) 521 Ag III - Fundamental of Animal Science (CTE) - Sem. 2
( ) 530 Horticulture (CTE) - Sem. 1
( ) 531 Greenhouse Management (CTE) - Sem. 2
( ) 680 Art I - Creative Art Comprehensive - Sem. 1
( ) 681 Art I - Creative Art Comprehensive - Sem. 2
( ) 690 Art II - Drawing/Painting - Sem. 1
( ) 691 Art II - Drawing/Painting - Sem. 2
( ) 695 Art III - Art Portfolio - Sem. 1
( ) 696 Art III - Art Portfolio - Sem. 2
( ) 755 Specialized Accounting (CTE)
( ) 760 Intro to Business (CTE) - Sem. 1
( ) 770 Business Management (CTE)
( ) 893 Intro to Sports Medicine (CTE)
( ) 894 Medical Terminology (CTE)
( ) 810 Spanish I - E-Learning
) 815 Spanish II - E-Learning
( ) 650 Band
( ) 670 H.S. Choir
( ) 910 Study Hall
Dual Credit \& Distant Learning Classes (AP or E-Learning) See Mrs. Schwan and www.sdmylife.com for options.

## TWELFTH GRADE

## REQUIRED COURSES:

## ENGLISH - must select one

) 060 English Comp (12) and 062 British Lit (12)
) 065 Honors English (12) and 066 Honors English (12)

## SOCIAL SCIENCE

( X ) 360 US Government - 1 Semester

## PERSONAL FINANCE

(X) 598 Personal Finance (CTE) - 1 Semester

## Choose 5 electives - 4 if you need a study hall

) 075 Debate II - Sem. 1
) 076 Debate II - Sem. 2
) 077 Debate III - Sem. 1
) 078 Debate III - Sem. 2
) 150 Algebra II
) 160 Stat. \& Trig. - Pre-Calculus
) 161 Discrete Math
) 255 Biology II - Anatomy \& Physiology (odd year)
) 270 Chemistry II - Organic Chemistry
) 280 Physics (even year)
) 370 Psychology - Sem. 1
) 375 Sociology - Sem. 2
) 595 FACS IV - Intro to Human Services (CTE)
) 525 Ag IV - Ag Bus Sales \& Marketing (CTE) - Sem. 1
) 526 Ag IV - Agribusiness Entrepreneurship (CTE) - Sem. 2
) 530 Horticulture (CTE) - Sem. 1
) 531 Greenhouse Management (Hort.) (CTE) - Sem. 2
) 555 Tech IV (2 hr class) ATV/Small Engine Mechanics (CTE) - Sem. 1
) 556 Tech IV ( 2 hr class) Intro to Vehicle Systems \& Maint. (CTE) - Sem. 2
) 680 Art I - Creative Art Comprehensive - Sem. 1
) 681 Art I - Creative Art Comprehensive - Sem. 2
) 690 Art II - Creative Art - Drawing/Painting - Sem. 1
) 691 Art II - Creative Art - Drawing/Painting - Sem. 2
) 695 Art III - Art Portfolio - Sem. 1
) 696 Art III - Art Portfolio - Sem. 2
) 755 Specialized Accounting (CTE)
) 760 Intro to Business (CTE) - Sem. 1
) 770 Business Management (CTE)
) 893 Intro to Sports Medicine (CTE)
) 894 Medical Terminology (CTE)
) 810 Spanish I - E-Learning
) 815 Spanish II - E-Learning
) 895 School Internship (CTE) - Sem. 1 (by HS Principal permission only)
) 896 School Internship (CTE) - Sem. 2 (by HS Principal permission only)
) 650 Band
) 670 H.S. Choir
) 910 Study Hall
___ Dual Credit \& Distant Learning Classes (AP or E-Learning) See Mrs. Schwan and www.sdmylife.com for options.

## AGRICULTURE EDUCATION

## ELECTIVE CLASSES:

The major objective of the Groton Ag Ed Department is to provide students with an opportunity to develop a passion and knowledge for the agriculture industry. Human relation skills, leadership activities, and agricultural proficiencies and talents are developed through the National FFA Organization. The Supervised Agricultural Experience program helps students develop skills they will use in any career. Description and topics to be covered in each course are as follows:

## 510 - INTRODUCTION to AG (Ag I) (CTE) - Semester 1 <br> 511-INTRODUCTION to AG (Ag I) (CTE) - Semester 2

Grade 9
Prerequisite: A desire to learn about agriculture.
This freshman level course is designed to introduce students to the world of agriculture, explore career choices, and gain leadership skills in the FFA. The students will become aware of how agriculture affects their lives. They will keep a record book and participate in FFA events. No previous agriculture experience is necessary. Units covered in this course are:

## FALL SEMESTER

- History of Agriculture
- Introduction to FFA
- Parliamentary Procedure
- Record Keeping


## SPRING SEMESTER

- Introduction to Animal Science
- Introduction to Plant Science
- Introduction to Natural Resources
- Farm Safety


## 515 - ENVIRONMENTAL SCIENCE (Ag II) (CTE) - Semester 1

516 - AG PROCESSING TECHNOLOGY (Ag II) (CTE) - Semester. 2

## Grades 10-11

Prerequisite: Ag I and a desire to learn about agriculture
Students will be discovering ways to conserve and protect our natural resources by using hands on experience. The students will also explore the processes the agriculture products go through to become food. Throughout the year, leadership skills will be incorporated into the curriculum. The students will keep a record book and participate in FFA events. Units covered in this course are:

FALL SEMESTER

- Soil/Range Management
- Environmental Science
- Natural Resources
- Wildlife \& Fishery Management


## SPRING SEMESTER

- Dairy Production \& Processing
- Meat Science and Technology
- Food Science


## 520 - FUNDAMENTAL PLANT SCIENCE (Ag III) (CTE) - Semester 1 <br> 521 - FUNDAMENTAL ANIMAL SCIENCE (Ag III) (CTE) - Semester 2

Grades 11-12
Prerequisite: Ag I, Ag II, Biology I, and a desire to learn about agriculture
In the first semester the students will be taking an in-depth look at crop and plant production and the practices farmers use today. In the second semester the students will switch their focus to animals and learn the practices farmers use to raise livestock. This class is designed to develop skills students will need to be competitive in the agriculture industry. They will keep a record book and participate in FFA events.

## FALL SEMESTER

- Soil Management
- Crop Production


## SPRING SEMESTER

- Animal Science


## 525 - AG BUSINESS SALES \& MARKETING (Ag IV) (CTE) - Semester 1 <br> 526 - AGRIBUSINESS ENTREPRENEURSHIP (Ag IV) (CTE) - Semester 2

Grades 11-12
Prerequisite: Ag I, Ag II, III and a desire to learn about agriculture
This class will increase the students' knowledge in the area of agricultural business and marketing. Students will explore the different methods of marketing grain and livestock by using the DTN and other resources to make market decisions. The students will also learn the management that is needed to operate a farm. They will keep a record book and participate in FFA events.

## FALL SEMESTER

- Advanced Soil Management
- Commodity Marketing
- Sustainable Agriculture


## SPRING SEMESTER

- Agriculture Business Management
- Senior Project


## 530 - HORTICULTURE (CTE) - Semester 1

## 531 - GREENHOUSE MANAGEMENT (CTE) - Semester 2

Grades 11-12
Prerequisite: Ag I, Ag III or Biology and a desire to learn about agriculture
This course will teach the students various aspects of the horticulture industry. Students will be working in the greenhouse and active in other class projects. They will be setting a business plan for a greenhouse operation and running this business from the greenhouse. They will be keeping a record book and participating in FFA events.

## Fall Semester

- Soils
- Hydroponics
- Plant Science


## Spring Semester

- Greenhouse Management
- Floriculture
- Landscaping


## ART EDUCATION

## ELECTIVE CLASSES:

## 680 - Creative Art - Comprehensive (Art I) - Semester 1 <br> 681 - Creative Art - Comprehensive (Art I) - Semester 2

Grades 9-12
Comprehensive courses provide students with the knowledge and opportunity to explore an art form and to create individual works of art. These courses may also provide a discussion and exploration of career opportunities in the art world. Initial courses cover the language, materials, and processes of a particular art form and the design elements and principles supporting a work of art. As students advance and become more adept, the instruction regarding the creative process becomes more refined, and students are encouraged to develop their own skills for the various art mediums. Students enhance their drawing abilities by completing nine sketchbook drawings per quarter.

690-Creative Art - Drawing / Painting ( Art II ) - Semester 1
691-Creative Art - Drawing / Painting ( Art II) - Semester 2
Elective upon completion of Art I
Creative Art - Drawing / Painting courses cover the same topics as Creative Art Comprehensive courses but focus on drawing and painting. In keeping with this attention on two - dimensional work, students typically work with several media (such as pen-andink, pencil, pastels, watercolor, acrylics, possibly oils and so on), but some courses may focus on only one medium. There will also be some exposure to sculptural art during the course. Students enhance their drawings abilities by completing nine sketchbook drawings per quarter.

## 695-Art Portfolio (Art III) - Semester 1 <br> 696 - Art Portfolio (Art III) - Semester 2

This class is only for students who have successfully completed the Art I and Art II courses.
There will be weekly sketchbook assignments. Throughout the year students will be responsible for completing projects from the following mediums:

- a sculpture project: clay, balsa, papermache for example
- a colored drawing: like colored pencil or carbothello
- a Calligraphy/Letter Design project
- drawings done using graphite and /or charcoal
- painting/paintings using acrylic and/or oils
- a project using watercolors
- a fiber project: macrame', hemp, weaving, string art for example
- Silkscreen/Tye-Dye/Silkscreen
- other possible ideas must be approved by the instructor
- reports: about different artists and specific art styles with examples included
- they will each have a Senior Art Show to display their best works - this will be at a local business


## BUSINESS EDUCATION

## ELECTIVE CLASSES:

## 755 - Specialized Accounting (CTE)

Grades 9-12
Specialized Accounting will develop knowledge and skills for cost accounting practices for merchandising and manufacturing businesses. Using Intuit QuickBooks business software, students will be exposed to various specialized managerial accounting functions while running a small business.

Once completing the course, students will have the opportunity to take the Intuit QuickBooks Certified User exam to obtain their Intuit QuickBooks Certified User Certificate. This
certification validates their knowledge of Intuit QuickBooks, shows proficiency in computing skills, and serves as a certification for students' resumes.

## 760 - Introduction to Business (CTE)

Grades 9-12
Introduction to Business introduces students to the world of business, including the concepts, functions, and skills required for meeting the challenges of operating a business on a local, national, and international scale. The course will focus on all aspects of business: the domestic and international economics, financial principles, management strategies, administrative and information systems, ethics, career preparation, and organizational and professional leadership. Students will analyze the elements of the business environment and focus on attitudinal and problem-solving skills inherent to success.

## 770 - Business Management (CTE)

Grades 9-12

Business Management focuses on the development of the planning, organizing, leading, and controlling functions required for the production and delivery of goods and services. This applied knowledge course addresses the management role of utilizing the businesses' resources of employees, equipment, and capital to achieve an organization's goals.

## FAMILY AND CONSUMER SCIENCES

## ELECTIVE CLASSES:

## 580 - FACS I (Foundation of CTE) - Semester 1

581 - FACS I (Foundation of CTE) - Semester 2
Grades 9-12
This course is an elective for any student in high school. In this class, the following units will be covered:

- Sewing - students will acquire the sewing skills needed to construct several projects including a rice bag, a reversible apron, a bowl holder, mittens, a pillow, and a soft blanket. They will have the opportunity to learn mending skills.
- Life Skills \& Career Development - students will have the opportunity explore careers and go through a mock job seeking experience
- Foods \& Nutrition - students will acquire food preparation skills while learning the benefits of eating healthy.


## 585 - FACS II Nutrition \& Wellness (CTE) - Semester 1

586 - FACS II Interior Design (CTE) - Semester 2
Grades 9-12

This course is an elective for any student in high school. In this class, the following units will be covered:

- Cooking, Baking, \& Food Preparation - students will have the opportunity to learn food preparation skills and how to prepare many main dishes, side dishes, desserts, and beverages.
- Interior Design - students will learn the principles of interior design through hands on experiences and have the opportunity to choose finishes, create floor plans and design boards.


## 590 - FACS III Fashion Design (CTE) - Semester 1 <br> 591 - Human Development: Prenatal to Toddlers (CTE) - Semester 2

Grades 9-12

This course is an elective for any student in high school. In this class, the following units will be covered:

- Advanced Food Preparation - students will have the opportunity to advance their food preparation skills by preparing many different types of food.
- Sewing/Fashion Design - students will explore personal wardrobe planning and complete a sewing project
- Relationships, Pregnancy, Prenatal Development, \& Parenting - students will explore relationships, pregnancy and prenatal development, infant development, and the skills need to raise a family.


## 595 - FACS IV - Intro to Human Services - (CTE)

Grade 12
This course is an elective for any senior in high school. In this class, the following units will be covered:

- Repurposing - students will repurpose several items while exploring the financial benefit
- Food Preparation Methods - all you need to know to live on your own
- Quilting Project - students will make their own quilt
- Scrapbooking - students will preserve memories through scrapbooking. The English IV class, Senior Memory Book project, can be incorporated into this project by making the cover pages for each chapter, if students choose to do so.


## FOREIGN LANGUAGE

## ELECTIVE CLASSES:

## 810 - SPANISH I

Online through NSU E-Learning Center
Grades 10-12
Beginning students will develop a thorough understanding of basic Spanish grammar. They will master a wide variety of vocabulary in Spanish through each chapter's core theme. With
their knowledge of basic grammar and vocabulary, students will be able to converse in Spanish with their classmates. Almost all of the Spanish I curriculum is based in the present tense. Other more complex tenses will be learned in Spanish II. Students will learn about many different aspects of Spanish culture through videos, presentations, classroom celebrations, music, and foods. Any students interested will be able to take the National Spanish Exam in the spring.

## 815 - SPANISH II

Online through NSU E-Learning Center
Prerequisite: Spanish I
Grades 10-12
Intermediate students will continue building on the material learned in Spanish I. They will learn new grammatical structures which will enable them to communicate in the present, past, and future tenses. They will develop a more complex set of vocabulary this year, and will continue to use the vocabulary from Spanish I. The textbook will be supplemented with other cultural lessons. The topics of the cultural lessons are taught through various methods including videos, music, presentations, celebrations, and food. Any students interested will be able to take the National Spanish Exam in the spring.

## HEALTH SCIENCE

## ELECTIVE CLASSES:

## 893 - Introduction to Sports Medicine (CTE)

Grades 11-12
Introduction to Sports Medicine is designed for students interested in fields such as athletic training, physical therapy, medicine, fitness, exercise physiology, kinesiology, nutrition, and other sports medicine related fields. This class includes both classroom work as well as hands-on application to provide students with an avenue to explore these fields. Through these connections students will understand the importance that exercise, nutrition, treatment modalities, and rehabilitation play in athletic health. Students will study basic anatomy and the psychological impact of athletic injuries along with assessment and treatment techniques as they apply to athletic injuries.

## 894 - MEDICAL TERMINOLOGY (CTE)

Grades 11-12

Communication in the ever-expanding health care industry is a language unto itself. Medical Terminology consists of learning medically precise pronunciations, word clues, and terminology specific to human anatomy, physiology, disease, diagnosis, and treatment. This medically integrated knowledge will be valuable for all levels of health care providers and members of the health care team. Medical Terminology is recommended for students in all health science pathways.

## INDUSTRIAL TECHNOLOGY

## ELECTIVE CLASSES:

## 540 - INTRODUCTION TO TECHNOLOGY (Tech I) (CTE) - Semester 1 541 - INTRODUCTION TO TECHNOLOGY (Tech I) (CTE) - Semester 2

This is an elective course which should contribute to occupational awareness, exploration and core element skills. Students will have an opportunity to learn about costs, maintenance, and the safe use of hand tools, portable power tools and stationary power tools. They will gain experience in woodworking, metalworking, plastics, electricity, mass production, computer aided drafting, computer aided manufacturing, engineering, surveying, radio and TV production, robotics, laser engraving, arc welding, plasma cutting, etc.

The course revolves around five basic areas of exploration:

1. Construction
2. Communication
3. Energy/Power
4. Transportation
5. Manufacturing

This course is a prerequisite for other Technology courses, and cannot be added $2^{\text {nd }}$ semester without approval from the instructor.

## 545 - INTRO TO MANUFACTURING (Tech II) (CTE) - Semester 1

 546 - INTRO TO MANUFACTURING (Tech II) (CTE) - Semester 2Prerequisite: Tech I
Grade 10, 11, 12
This is an elective course with an emphasis on a variety of occupational skills. Students will pursue some of the same areas they did in the introductory class with an opportunity to explore areas of their choice in more depth.

The students will rotate through modules including: engineering, surveying, desktop publishing, electronics, house wiring, architectural drafting, computer aided drafting, power tool safety, woodworking, gas welding, arc welding, careers, TV production, and materials fabrication. They will also spend about 14 weeks pursuing a module of their choice or working in the shop on individual projects. This course cannot be added second semester without approval from the instructor.

# 550 - INTRO TO ARCHITECTURE \& CONSTRUCTION (TECH III) (CTE) - Semester 1 <br> 551 - INTRO TO ARCHITECTURE \& CONSTRUCTION (TECH III) (CTE)- Semester 2 

Prerequisite: Tech I
This is an elective course, which should give the students a variety of experiences and an opportunity to pursue an individual interest. During the first 12 weeks, students will be involved in a group construction project, they will build a garage or storage sheds. After the completion of this unit, time will be spent on other building trades such as wiring and plumbing. Students will also work on their welding skills and finish the year working on individual projects of their choice.

Students cannot enter this class $2^{\text {nd }}$ semester without approval from the instructor.

## 555 - INTRO TO VEHICLE SYSTEMS \& MAINTENANCE (TECH IV) (CTE) - Semester 1

 556 - ATV/SMALL ENGINE MECHANICS (TECH IV) (CTE) - Semester 2Prerequisite Tech I
This is a two hour elective course for seniors and will cover transportation, including alternate fuel vehicles, small gas engines, auto body, basic auto repair and preventative maintenance. One hour will be spent in the classroom studying theory and the other in the shop gaining hands on experience.

Students that have taken Tech I, II, and III will be given $1^{\text {st }}$ priority for the course.
This course cannot be added second semester without approval from the instructor.

## LANGUAGE ARTS

## REQUIRED CLASSES:

## 030 - ENGLISH/COMPOSITION I (English 9) - Semester 1

English/Composition balances a study of grammar, vocabulary, spelling, and writing. The grammar units studied emphasize parts of speech and conventional elements. Writing assignments are given routinely as students learn to write complete sentences and wellorganized paragraphs. Students examine literary works including The Outsiders and short stories by various authors.

## 037 - ENGLISH/LITERATURE I (English 9) - Semester 2

English/Literature balances a study of grammar, vocabulary, spelling, writing, and literature. Grammar units studied emphasize conventional elements. Students examine a variety of literary works including William Shakespeare's Romeo and Juliet, and The Hunger Games by

Suzanne Collins. Students will also complete various writing assignments which are incorporated into the literary and grammar units.

## 040-SPEECH (English 10) - Semester 1

## 043 - ENGLISH/LITERATURE II (English 10) - Semester 2

The Sophomore English class is divided into two semesters, each covering a distinct area. The first semester includes the fundamentals of speech communication. Students study basic elements of personal communication. Each student is required to give an informative speech, a demonstration speech, a persuasive speech, a current event speech, and several smaller speeches throughout the semester.

The second semester combines the study of literature with writing, grammar, and research. The following selections are read and studied: Antigone, a tragedy by Sophocles; Lord of the Flies, a novel by William Golding; and a variety of short stories. Composition in integrated with the literature study and the speech semester to increase the understanding of the English language and to improve the students' writing skills.

Students read Accelerated Reader novels and take computerized tests as part of their literature study; these are required during both semesters. A 30 -lesson vocabulary series is used requiring students to repeatedly use and review words previously studied. Part of the vocabulary series is the study of analogies, which requires students to think very critically. Grammar and usage are reviewed daily through the use of DOL (Daily Oral Language) exercises and weekly quizzes.

## 070 - SOPHOMORE ENGLISH DEBATE - Semester 1

This class is offered as an alternative to sophomore speech class. The class divides into twoperson teams and researches the National Public Forum debate topics. In addition to the research and practice debates in class, each team is required to attend competitive debate tournaments. Students will also write and perform and oratory or informative speech. Students must have a "B" average in English I and a recommendation of that teacher in order to take Debate I.

## DEBATE II and DEBATE III

Instructor's permission
Grades 11-12
075 - Debate II - Semester 1
076 - Debate II - Semester 2
077 - Debate III - Semester 1
078 - Debate III - Semester 2
Debate II and III are independent elective courses for students grades 11-12, who wish to participate in extra-curricular debate or have taken Debate I. Students in Debate II and III will
be required to attend a minimum of four debate contests participating in both debate and an individual event. Students in Debate II and III will assist with Debate I class, organize and maintain the school's extemporaneous files, prepare a minimum of one individual event for competition, research a minimum of two debate topics, research congressional debate bills, and prepare debate cases for the various resolutions. This may be a semester or year-long course.

## 050 - ENGLISH/COMPOSITION (English 11) - Semester 1 051 - AMERICAN LITERATURE (English 11) - Semester 2

Junior English is the study of American literature, combined with the study of vocabulary, grammar and usage; composition is integrated with the literature study all year to increase the understanding of the English language and to improve the students' writing skills. There is an emphasis on writing/composition during the first semester of the year to reinforce the logical and critical-thinking skills that are necessary for good writing. Students write in a variety of styles, including descriptive, narrative, persuasive and expository. The literature is chronologically studied; therefore, it generally correlates with the junior's required U.S. History course. The course follows the reasons and methods of writers to persuade or enlighten the American public. In addition to the essays, speeches, poems, and short stories in the textbook, the students read several additional works. To Kill a Mockingbird by Harper Lee is read and the play, Our Town, by Thornton Wilder is also studied. Students will also read Accelerated Reader novels and take computerized tests as part of their literature study. A 30-lesson vocabulary series is used requiring students to constantly review words previously studied. Part of the vocabulary series is the study of analogies, which requires the students to think very critically. Grammar and usage are reviewed daily through the use of DOL (Daily Oral Language) exercises and weekly quizzes.

## 060 - ENGLISH/COMPOSITION (English 12) - Semester 1 062 - BRITISH LITERATURE (English 12) - Semester 2

Writing is an integral part of the senior English curriculum. Each student is required to write a 20 chapter Senior Memory Book (a compilation of reflective essays, personal narratives and poems); a research paper; and additional essays and paragraphs. Composition is the focus of first semester when the research paper unit is studied. The course provides continued and advanced instruction in writing for a variety of purposes and audiences, including preparation for college-level and workplace writing. Senior English is also the study of British literature, combined with the study of vocabulary, grammar and usage. The literature is chronologically studied, following the time periods of British literature: the Anglo-Saxons, the Middle Ages, the Renaissance, the Restoration and 18th century, the Romantic period, the Victorian period and the Modern era. The major literature units include Beowulf, The Canterbury Tales, Macbeth, and Of Mice and Men. Also many essays, poems, and short stories are read. Students will also read Accelerated Reader novels and take computerized tests as part of their literature study. A 30-lesson vocabulary series is used requiring students to constantly review words previously studied. Part of the vocabulary series is the study of analogies, which requires the students to think very critically. Grammar and usage are reviewed daily through the use of DOL (Daily Oral Language) exercises and weekly quizzes.

It is also assessed in almost all writing assignments, including the major Senior Memory Book unit.

## SENIOR ENGLISH (Honors)

065 - RESEARCH/TECHNICAL WRITING - Semester 1
066 - ENGLISH/LITERATURE - Semester 2
Honors English is open to seniors who meet the following criteria:

1. referral by the junior English instructor
2. a 3.0 average in junior English
3. an ACT English score of 21 or above
4. a maintained 3.0 average in Honors Class
5. 3.50 cumulative GPA

The goal of this class is to prepare seniors for the kinds of writing and reading interpretation skills needed for college level work; therefore, writing is a major part of the Honors English curriculum. Composition is the main focus of the first semester. Students complete the major research paper unit during the first semester. The course provides continued and advanced instruction in writing for a variety of purposes and audiences. Throughout the full year, each student is also required to write a 30 chapter Senior Memory Book (a compilation of reflective essays, personal narratives and poems); critical literary analysis paper, and additional essays and paragraphs. Each student will be writing at least one developed essay a week. Honors English is the study of British literature, combined with the study of vocabulary, and a brief review of grammar and usage. The literature is chronologically studied, following the time periods of British literature: the Anglo-Saxons, the Middle Ages, the Renaissance, the Restoration and $18^{\text {th }}$ century, the Romantic period, the Victorian period and the Modern era. The major literature units include Beowulf, The Canterbury Tales, Macbeth, and Of Mice and Men. Also many essays, poems, and short stories are read. Each student is also required to read a specific number of Accelerated Reader novels and pass the computerized tests (for all four quarters). Part of the AR requirement includes classic novels each semester. A 30lesson vocabulary series is used requiring students to constantly review words previously studied. Part of the vocabulary series is the study of analogies, which requires the students to think very critically. Grammar and usage are reviewed daily through the use of DOL (Daily Oral Language) exercises and weekly quizzes. It is also assessed in almost all writing assignments, including the major Senior Memory Book unit. Honors English is subject to the weighted grading scale used at Groton Area High School.

## MATHEMATICS

## REQUIRED CLASSES:

## 135 - PRE-ALGEBRA I

Pre-Algebra/Algebra I (Placement in one of these will be determined by the teaching staff.)
This course is primarily a complete review of the material covered in the seventh and eighth grades, including mathematical operations using integers, fractions, and decimals. Geometry, percent, interest, and an introduction to basic algebra are also covered. Pre-

Algebra I students must take Informal Geometry before taking Algebra I unless they have at least a B or permission from the Algebra I instructor.

## 149-INFORMAL GEOMETRY

Prerequisite: Pre-Algebra or Transition Math

Informal Geometry is a basic geometry course designed for students who have not yet taken Algebra I. This course reviews and uses algebra concepts in the study of geometry as students discover, learn, and apply geometry to real-life situations. Upon completion of this course the students should have the foundation needed to take Algebra I.

## 130 - ALGEBRA I

Prerequisite: Transition Math, Pre-Algebra, or Informal Geometry
Algebra I is a comprehensive study of the material covered in previous math courses. It presents the language of algebra and covers work with linear equations and inequalities, quadratic equations, functions, relations, graphs, rational and irrational numbers, powers and roots, and polynomials. This course requires a strong background in fractions, integers, and decimals and is a requirement for high school graduation.

## 140 - GEOMETRY

Prerequisite: Algebra
This course is usually taken after successfully completing Algebra I. Geometry literally means "earth measurement," thus it is the study of all the properties of the different shapes and forms of lines, circles, and polygons.
Geometry stimulates logical thinking. This is the primary objective of the course. It also gives the student better background for the study of further mathematics.

## 150 - ALGEBRA II

Prerequisites: Algebra I, Geometry

Algebra II offers students a sound development of the structure of the complex and real number systems. This course includes discussion of number sentences, relations, functions, sequences, matrices, systems, radicals, and probability that will give students insight into some of the most productive ideas of mathematics. The content is enhanced by the analysis of formulas and graphs for linear, quadratic, power, exponential, logarithmic, trigonometric, and polynomial functions using reflections, translations, and scale change transformations.

## 160 - PRE-CALCULUS (Stats/Trig)

Prerequisites: Algebra I \& II, Geometry
This Pre-Calculus course builds on the algebra and geometry students have previously studied to examine functions, statistics, and trigonometry in a unified way to help students prepare for everyday life and future courses in mathematics. Graphing technology is regularly
employed to enable students to explore, investigate, and deal with complicated functions and data.

Topics include statistics, exponential and logarithmic functions, trigonometry, probability, polynomials, powers and roots, factorization, solving quadratic equations, complex numbers, and matrices. This course is primarily a college preparatory course and is a weighted class.

## 161 - DISCRETE MATHEMATICS

Prerequisites: Algebra I \& II, Geometry, Pre-Calculus

Topics dealt with include logic, function analysis, solving higher power functions, trigonometry, mathematical induction, polar coordinates, calculus, and combinatorics. This course is a college preparatory course and is a weighted class.

## MUSIC

## ELECTIVE CLASSES:

## 650 - BAND

Grades 9-12
An elective open to all high school students who have been taught the playing techniques of a band instrument and are capable of performing at the high school level.

The first six weeks of the school year are used mostly in preparation for marching band performances. The band competes or performs at three events during the fall, usually on weekends.

The concert band starts after the marching season. This group prepares for two concerts held at Christmas and during the spring, and performs at the Region IV Large Group Contest. The band is also required to play at selected athletic events.

The students have extra opportunities to perform in jazz band or the Region IV Solo and Ensemble Contest, as well as other miscellaneous community performances. Advanced students also have the option of auditioning for All-State Band, All-State Orchestra, or AllState Jazz Band.

## 670 - VOCAL MUSIC

Grades 9-12
This program is open to all students in the high school.
The Concert Choir is composed of all vocal music students. Through performing many styles of choral music, students also learn basic music terms and skills, such as solfeggio, sight singing, vocal blend, and vocal placement.

Members of the Concert Choir perform at the Christmas Concert, Spring Concert, Region Music Contest, and possibly Graduation. Students are also required to work in some capacity at the pops concert.

The Show Choir is an auditioned group of singers and dancers who are chosen in the spring. Students may also participate in Show Choir as a member of the Pit Band or Tech Crew. All Show Choir students must be members of the Concert Choir. They compete at various competitions and perform at the Pops Concert. They do a variety of fundraising to support these events.

The Chamber Choir is a small auditioned group of singers who sing choral music that is more demanding than the music that is sung in Concert Choir. These students will perform at the Christmas Concert, Spring Concert, Region Contest and other community events. Rehearsal for this group takes place on Monday and Friday before school.

The opportunity to take voice lessons, perform as a soloist, participate in All-State Chorus, audition for Honor Choir as a sophomore or junior, and perform in other events is also available.

## PERSONAL FINANCE

## REQUIRED CLASS:

## 598 - PERSONAL FINANCE (CTE) - One Semester

Required Grade 12
This course fulfills South Dakota high school graduation requirements for .5 units of Economics or Personal Finance.

Personal Finance is a class used to achieve financial success based upon the development and implementation of financial goals. The focus of a financial plan will vary depending upon the values and goals of the individual in conjunction with their lifestyle conditions.

Units covered will include:

- Values, Needs, Wants, and Goals
- Career Decisions
- Income \& Taxes
- Banking
- Savings
- Credit
- Investing \& Estate Planning
- Insurance
- Consumer Power
- Housing
- Transportation


## PHYSICAL EDUCATION

## REQUIRED CLASSES

## 451-HEALTH - One Semester

Required grade 9
Health is the study of contemporary health problems that teenagers will encounter now and in the future. Through Lifetime Health you will learn how to promote your own wellness and health literacy by focusing on life skills and real life activities.

## 450 - PHYSICAL EDUCATION - One Semester

 Required grade 9Physical education class is composed of a variety of activities stressing the importance of physical exercise, individual and team sports, and sportsmanship. Rules and terms of lifetime activities will be emphasized. Units taught may be badminton, bowling, floor hockey, archery, pickleball, volleyball, golf, tennis, soccer and dance. Physical fitness testing will also be required.

## SCIENCE

## REQUIRED CLASSES:

## 230 - PHYSICAL SCIENCE with EARTH SCIENCE

Grade 9
Physical science is a required course for ninth graders. This course is an introduction to physics and chemistry and deals with the interaction of matter and energy and how it relates to the earth. Areas to be studied include speed, acceleration, machines, composition of matter, reactions of matter, wave motion including light, sound, electricity, earth's materials, earths' processes, and earth's changing surfaces. This is a laboratory based science class. Many laboratory processes and techniques will be studied. Students will gain an introduction to basic chemistry laboratory equipment and its use.

## 240-BIOLOGY I

Grade 10
Biology is the study of living things. It is required of all sophomores. Some of the topics studied are ecology, DNA, heredity, cells, plants, animals from simplest to the most complex, and the human body systems. There are several laboratory investigations during the year including microscopic studies, dissection of several organisms and projects related to our study of the textbook topics.

## ELECTIVE CLASSES:

255-BIOLOGY II (Anatomy \& Physiology) (odd years)
Prerequisite: Biology I
Grade 11-12
This course covers Human Anatomy and Physiology and is designed to prepare students for a future study in college or tech of the human body. All major body systems will be discussed and several labs will be performed. Students will learn health science vocabulary, analyze medical conditions, and do practice tests in science. The course will consist of lectures, discussions, projects, written activities, lab activities (including dissections), quizzes, and tests.

It is recommended for students wishing to enroll in Biology II that they have a B average in Biology I. This course is subject to the weighted grading scale used at Groton Area High School.

## 260-CHEMISTRY

Prerequisite: Algebra I and Physical Science
Tenth graders must have permission from physical science teacher and a B or better in Physical Science Chemistry is the study of matter and the changes it undergoes. Topics to be studied include problem solving, measuring chemical quantities, density, specific heat, periodic properties, states of matter, stoichiometry, formula writing, equation writing, electron structure, acids, bases and solutions. This course will prepare students for chemistry in college and is recommended for those planning on attending college.

Many laboratory exercises will also be completed. Students will learn how to use basic chemistry laboratory equipment such as beakers, flasks, Bunsen burners, crucibles, spot plates, and test tubes. They will learn basic laboratory techniques such as filtration, decanting, drying, separation, and titration.

## 270-ORGANIC CHEMISTRY (Chemistry II)

Prerequisite: Chemistry I
Chemistry II is a weighted second year chemistry class focusing on organic chemistry. The class uses a college textbook. Topics covered during the class include organic nomenclature, physical properties, and chemical reactions. Laboratory units are also covered including distillation, extraction, polymerization, organic synthesis and saponification. This class is especially useful for students planning to pursue science or medical related careers. This course is subject to the weighted grading scale used at Groton Area High School.

280 - PHYSICS (even years)
Prerequisite: Algebra I and II, and Physical Science
Physics is a branch of knowledge that involves the study of the physical world and the relationship between matter and energy. This weighted course covers the basic laws and
concepts of motion, forces, energy, waves, mirrors, light, electricity, and magnetism. Several labs accompany each unit. Students will work with laboratory carts, springs, mirrors, lenses, circuits and computer based lab equipment.

Students pursuing a college degree in any science (physical, life, agricultural, medical) or math would benefit by taking this course. This course is subject to the weighted grading scale used at Groton Area High School.

## SOCIAL SCIENCES

## REQUIRED CLASSES:

## 340-GEOGRAPHY - One Semester

Grade 10
Geography is the study of the earth and all things on it. The course will cover physical geography which includes our natural surroundings as well as cultural geography which includes man-made features.

It will include the study of landforms, climates and how humans have impacted the earth we live on. The students will also study cultures and capitals of those countries and the people, land and economy of the country. Ethnic groups, languages, religion and significant physical features of the country will be covered.

## 350 - UNITED STATES HISTORY

Grade 11
United States History is class that is required by the State of South Dakota for graduation. The intent of this course is to give you insight into the culture of the United States. Throughout the school year, you will be exposed to many historical people, places, and things. We will discuss both America's successes and proud moments, and the failures and embarrassments that are a part of our storied past. A full credit is required for high school graduation according to the South Dakota Board of Education.

## 352 - HONORS UNITED STATES HISTORY

Grade 11
Honors United States History is designed for the student who accepts challenges. The course work includes materials similar to the regular United States History class enhanced with research and writing projects. To enroll in this class students must have a minimum 3.25 GPA. Honors United States History's grading scale is weighted under the "College Prep Courses" used at Groton Area School District. A full credit is required for high school graduation according to the South Dakota Board of Education.

## 360 - U.S. GOVERNMENT - 1 Semester

Required Grade 12
American Government provides students with details of American democratic principles and practice. It encourages students to explore how government works in their everyday lives. It presents a clear picture of the political process by stressing critical-thinking and problemsolving skills students need to participate responsibly in the American system of government, the Constitution, and political parties. During the second quarter students will study the judicial branch and the American legal system, and foreign policy.
The main part of this required course is based upon Holt, Rinehart and Winston's American Government Text. Lectures and group discussions are used with the text.

## 330 - WORLD HISTORY

Grade 9-12

World History is the study of the past and present cultures of the world. This course is designed to provide an overview of world history starting from prehistory to present. We will cover the world and discuss civilizations, wars, trends, peoples, and religions. Students will gain a better understanding of the world we live in today, by studying the events and causes that have brought us here. The course is divided into six chronological units. Students will gain a profound understanding of countries and civilizations that either exist or existed. A half credit is required for high school graduation according to the South Dakota Board of Education.

## ELECTIVE CLASSES:

## 370 - PSYCHOLOGY - One Semester

Grade 11-12
Psychology is the study of human behavior. It focuses on people and how they perceive the world, how they think, and why they behave the way they do. Psychologists continue to try to unravel the mysteries of human thought and behavior. With such a complex focus of study, psychology is a dynamic, ever changing field. During the semester students will study human behavior, learning and the mind, memory and intelligence, personality, abnormal behavior, conditioning, interpersonal relationships and different fields of psychology.
The main part of this elective course is based upon Holt, Rinehart and Winston's Principles in Psychology text. Lectures, group discussions are used with the text.

## 375-SOCIOLOGY - One Semester

Grade 11-12
Sociology is the science that studies human society and social behavior. Sociologists are mainly interested in social interaction, how people relate to one another and influence each other's behavior. Studying sociology can help us gain a new view, or perspective, for looking at ourselves and the world. Sociology teaches us to look at social life in a scientific, systematic way.

The main part of this elective course is based upon Sociology: The Study of Human Relationships, text. Lectures and group discussions are used with the text.

## OTHER CLASSES

## ELECTIVE CLASSES:

## 965 - SCHOOL INTERNSHIP (CTE) - One Semester - Semester 1 966 - SCHOOL INTERNSHIP (CTE) - One Semester - semester 2 <br> by written permission only <br> Grade 12

This is an elective course that will allow students to gain hands-on experience in the school system and in area businesses. Students receive credit while gaining real world work experience. This is a great opportunity for students to learn new skills, gain knowledge, and to engage in relevant experiences while exploring their career interests.

Students are required to attend a two weeks of class before beginning his or her internship experience. During those two weeks students will work on employability skills, discuss placement options, and write a resume and cover letter. Throughout the internship students will be required to maintain a weekly blog, and also create and present a presentation highlighting the internship placement.

## SOUTH DAKOTA VIRTUAL SCHOOL <br> www.sdvs.k12.sd.us

The South Dakota Department of Education and the South Dakota Board of Regents offer the Accuplacer program through the SD Virtual School to allow students to complete remedial coursework prior to entering one of the Board of Regents' institutions, saving students time and money.

This program uses a diagnostic assessment to generate online coursework tailored specifically to the student's needs. The Board of Regents will honor successful completion of the tailored coursework, allowing students who successfully complete the coursework to enter directly into college-level courses.

These online remedial courses are available through the South Dakota Virtual School and will be offered in both 10 -week and 12 -month options. The courses will include flexible, open-ended enrollment and range in cost from $\$ 125-\$ 175$. Students must register for the courses through their local school district, similar to other online courses offered through the South Dakota Virtual School.

## DUAL CREDIT COURSES

A qualified high school student may enroll in a college-level course either on-line or on campus, and may be released from high school attendance for such hours as are required for the college course(s). Students wishing to enroll in dual credit courses must meet the requirements of both Groton Area School and the South Dakota Board of Regents (BOR).

Information about dual credit courses, a list of offered courses through BOR universities and SD Technical Schools, and the application may be found at www.sdmylife.com.

All related costs, including tuition (\$48.33 per credit hour), fees, books, and supplies will be the responsibility of the student.

## Groton Area High School Requirements

- Student must be classified as a junior or a senior.
- GPA must be 3.0 or higher.
- With approval from the principal and guidance counselor, a student with an average GPA of 2.0 but less than 3.0 may enroll.


## South Dakota Board of Regents Requirements

- High school junior
- Earn an ACT composite score of 24; or
- Rank in upper one-third of their graduating class; or
- Earn a cumulative GPA of at least 3.5 on a 4.0 scale
- High school senior
- Earn an ACT composite score of 21; or
- Rank in the upper one-half of their graduating class; or
- Earn a cumulative GPA of at least 3.25 on a 4.0 scale
*Students graduating in 2017 and beyond will only receive weight for dual-credit courses equivalent to those classes that would be traditionally weighted at Groton, including Physics, Pre-calculus, Discrete Math, Advanced Chemistry, Advanced Biology, Honors English, and Honors US History. Students may seek appeal from the principal and guidance counselor of this guideline for upper-level college courses.
*Juniors may enroll in up to four classes (2 periods per day per semester). Seniors may enroll in up to 6 classes ( 3 periods per day per semester) for a total of 8 classes.


## DISTANT LEARNING CLASSES ADVANCED PLACEMENT / E-LEARNING

Students wishing to enroll in Advanced Placement (AP) courses must be classified as a Junior or Senior with a cumulative GPA of 3.0 or higher. Juniors or seniors with a cumulative GPA of 2.0 but less than 3.0 may enroll in an AP course with approval from the principal and guidance counselor. College credit may be granted upon performance on an end-of-course AP Exam.

Sophomores may enroll in Spanish I or II through Northern State University's E-Learning Center either via DDN or online. These courses are not offered for college credit. A student's cumulative GPA must be at least 3.0 or above. Students with a GPA of at least 2.0 but less than 3.0 may petition to the principal and guidance counselor for enrollment in the course.

If you have any questions regarding class registration contact Jodi Schwan at Jodi.Schwan@k12.sd.us or Kiersten Sombke at Kiersten.Sombke@k12.sd.us. They may also be reached by phone at 397-8381.


[^0]:    *Denotes the classes adopted by the Groton Area School board for graduation requirements.

