

REGISTRATION HANDBOOK 2019-2020



"Home of the Falcons"

**ACGC JR./SR. HIGH SCHOOL
27250 MN. STATE HWY 4
GROVE CITY, MN 56243
320-244-4730**

ACGC Requirements

1. Four years language arts (8 credits)
2. Three years math (6 credits)
(Algebra, Geometry, Algebra II)
3. Three years science (6 credits)
(Physical Science, Biology, Chemistry)
4. Four years social studies (8 credits)
(Including US History, Geography, World History, Economics, Government/Civics)
5. .5 year health (1 credit)
6. .5 year Phy Ed (1 credit)
7. 1 year Fine Arts (2 credits)
8. Careers Exploration and Personal Finance instruction
(for Class of 2016 and beyond)
9. 14 semester credits of elective courses (elective credits may only be taken once, see course descriptions for exceptions)

Weighted grades are calculated for placement on the honor roll and class rank. This weighting adds one full point to the grading of the class. (i.e. A = 4.0 normally, but a weighted A = 5.0) Required classes are not weighted. These are considered general population/all student courses and not considered advanced level courses.

ASSESSMENT REQUIREMENTS for ACGC

All students have an opportunity to participate in college and career readiness assessments as prescribed by state legislation.

Minnesota Statutes, section 120B.125

In planning for students' successful transition to postsecondary education and employment, involuntary career tracking is prohibited. Legislation requires all students, starting in grade nine, to have a "plan" around seven key elements. The name for this plan will be **College and Career Readiness** (ACGC CCR) and include:

1. Academic scheduling
2. Career exploration
3. 21st century skills
4. Community partnerships
5. College access
6. Postsecondary training
7. Experiential learning opportunities

Starting with the 2014/15 school year the graduating class of 2016 will be required to participate in careers exploration and have personal finance instruction.

MINNESOTA ACADEMIC STANDARDS

According to Section 120B.024 of the 2003 legislative session, school districts are now required to offer the following course credits as a requirement of graduation.

1. 4 years of language arts
2. 3 years of mathematics (6 credits), including algebra, geometry, statistics and probability sufficient to satisfy the standards. Students in the graduating class of 2015 and beyond must also complete a year of algebra 1 by the end of eighth grade.
3. 3 years of science, including a year of biology. In addition, students in the graduating class of 2015 and beyond must complete a year of chemistry, physics, or career and technical education (CTE) as part of the 3 year requirement. (The CTE credit must meet the standards underlying the chemistry or physics credit.)
4. 3 ½ years of social studies, including U.S. history, geography, government and citizenship, world history and economics.
5. 1 year of arts
6. 14 semester credits of elective courses

SCHEDULE CHANGES

****If a change is needed, the student may fill out a Course Change Request form in the week preceding the beginning of the semester. This form may be obtained at the end of the registration handbook or from the School Counselor. After the semester has begun a student will have three (3) class days to make schedule adjustments if any adjustments are warranted. Year-long courses require a FULL YEAR COMMITMENT. Exceptions to this may be made with administrative approval.***

College Credit Opportunities at ACGC

ACGC offers opportunities for students to earn college credit while in high school. Students must meet minimum qualifications established by the post secondary institution.

SMSU College Now Courses

1. College courses from SMSU are offered at ACGC and taught by ACGC faculty. To be eligible for College Now courses students must have a minimum GPA of 3.0 (on a 4 pt. scale) and be in the top 33% of their class if juniors or 50% of their class if seniors at the time of application. Sophomores may be eligible if they are in the top 10% of their class AND score in 90th% on a nationally normed test. If they do not meet these preset standards, they need to send in an appeal for consideration. Appeal information is available on SMSU's website or the ACGC School Counselor's office. Students that register for College Now courses may drop the course during the drop/add window the first 10 days of the course.
2. The College Now courses all meet the requirements of the Minnesota Transfer Curriculum and will transfer to any Minnesota public college or university. They will transfer in as "course specific" if that college has a comparable class. If not, the course will STILL transfer in as a "goal area" course. The College Now program is nationally accredited, so the courses SHOULD be accepted at any college or university in the country. However, students looking at colleges outside of a Minnesota public college or university will want to double check with that institution on their specific policies.

Concurrent Enrollment with Ridgewater College

College courses from Ridgewater College are offered at ACGC and taught by ACGC faculty. To be eligible to enroll in one of these courses students must take the Accuplacer Reading exam at Ridgewater College and achieve the minimum qualifying score. Juniors must have a minimum GPA of 3.0 (on a 4 pt. scale) or be in the top 33% of their class. Seniors must have a 2.5 GPA or be in the top 50% of their class.

Concurrent Enrollment with Pine Technical College

College courses from Pine Technical College are offered at ACGC through ITV and taught by Pine Tech Faculty. To be eligible to enroll in one of these courses Juniors must have a minimum GPA of 3.0 (on a 4 pt. scale) or be in the top 33% of their class. Seniors must have a 2.5 GPA or be in the 50% of their class.

Online College in the High School

OCHS is a unique approach to concurrent enrollment. Through Distance Minnesota, 3 colleges have partnered to deliver a wide variety of courses online to students while still in high school. Special features of this program include:

- Courses are reserved for high school students.
- Courses will fit with any high school schedule.
- Support and academic services are available
- No travel required for students

Eligibility requirements:

Seniors must meet minimum ACCUPLACER, ACT or SAT scores or meet or exceed the 10th grade MCA Reading Assessment standard. It is recommended students have a minimum cumulative GPA of 2.8.

Juniors must meet minimum ACCUPLACER, ACT or SAT scores or meet or exceed the 10th grade MCA Reading Assessment standard. It is recommended students have a minimum cumulative GPA of 3.0.

Sophomores must meet or exceed the 8th grade MCA Reading Assessment standard or may take the ACCUPLACER, ACT or SAT to qualify. Sophomores will be allowed to enroll in 1 Career and Technical Education course and if a grade of C or better is achieved may enroll again the following semester.

Articulated College Credit (ACC) with Ridgewater College

Why explore opportunities through Articulated College Credit (ACC)?

Articulated College Credit (ACC) means:

1. Earn Technical or Community college credits in grades 10-12
2. Stay in your own high school with your friends and the teachers you already know
3. Explore career opportunities through high school courses
4. Complete your college program sooner, save time and money
5. Choose a specific Technical or Community College career program or a major that may lead to transfer options to a university

How do I get Articulated College Credit?

1. If these classes fit your interests and career goals or if you want to explore the career field, register for one of these classes.
2. Then, ask your teacher how you can get Articulated College Credit

What do I do with the Articulated College Credit?

1. Download your ACC record at any time after you have completed your high school ACC course.
2. Bring the ACC record to one of the colleges listed and enroll in a career program or major.
3. Check with the college records office as they may have a procedure to follow.

Where can I use the credit?

1. Bring your printed ACC record when registering at a college listed on your certificate to receive the credit(s) earned. Other colleges MAY honor the credits.
2. You must always check with the college or university of your choice for specific criteria in a program or major – not all credits will move into all programs or majors.

PSEO

Qualifications for PSEO classes:

- **Juniors** must be in the top one-third of their high school class or have a Cumulative GPA of 3.0.
- **Seniors** must be in the top one-half of their high school class or have a Cumulative GPA of 2.5.

PSEO participants may enroll in just one class or full time, depending on your personal goals and plans. Meet with the school counselor for more information about PSEO.

Postsecondary Enrollment Options (PSEO) is a program that allows 10th-, 11th- and 12th-grade students to earn college credit while still in high school, through enrollment in and successful completion of college-level courses. With traditional PSEO, these courses are generally offered on the campus of the postsecondary institution; some courses are offered online. Postsecondary institutions are not allowed to charge PSEO students for tuition, textbooks or support services. Students may be charged for equipment that becomes their property when the course or program is completed.

PSEO courses are open to high school students during their 10th, 11th and 12th grade year, with each participating college and university setting their own requirements for enrollment into the PSEO courses and programs. Students may take PSEO courses on a full- or part-time basis, beginning in their 11th-grade year of high school.

Many two- and four-year colleges and universities in Minnesota offer online courses and some of them offer online degrees and certificates. Through the wide array of online courses offered in Minnesota higher education, it is possible for PSEO students in our state to complete the Minnesota Transfer Curriculum requirements and/or other courses that could result in an award in addition to their high school diploma.

By March 1 of each year, a district must provide up-to-date information on the district's website, and in materials that are distributed to parents and students, about the program—including information about enrollment requirements and the ability to earn postsecondary credit—to all pupils in grades 8, 9, 10, and 11. [Download suggested PSEO language for district websites and materials.](#)

Students must meet the PSEO eligibility requirements and abide by participation limits outlined in the [Postsecondary Enrollment Options \(PSEO\) Reference Guide](#). Even, if a school district determines a pupil is not on track to graduate, she/he may continue to participate in PSEO.

PSEO for 10th Graders to take Career and Technical Education (CTE) courses

Legislation allows eligible 10th-grade students to enroll initially in one Career and Technical Education (CTE) course through PSEO. If the student earns a "C" or higher grade in this first course, she/he is eligible to take additional CTE courses while in 10th grade. In order to be eligible, a 10th-grade student must have met the proficiency level of "meets or exceeds" on the 8th-grade MCA reading test. If the student did not take the MCA, another reading assessment accepted by the enrolling postsecondary institution can be substituted.

The Minnesota Department of Education has developed a new Policy entitled: **Minnesota Department of Education Alternative Eligibility Options Policy for 10th Grade Students with a Disability who Wish to Participate in Career and Technical Education Classes through the Postsecondary Enrollment Options Program**. The Policy and written procedures are effective December 8, 2015. The Policy, Procedures, and the Model Modification Request Form can be found below.

How to Enroll in PSEO

Interested and eligible 11th- and 12th-grade students should contact the postsecondary institution to find out their eligibility requirements, which courses are offered and what the application process is at that institution. [Access the list of Participating Postsecondary Institutions 2015-2016](#) for a list of schools and their contact information. Interested and eligible public 10th-grade students should contact the postsecondary institution to find out which Career and Technical (CTE) courses are offered and what the application process is at that institution.

To assist the district in planning, students are required to inform their district of their intent to enroll in PSEO courses during the following school year by May 30. Students should seek guidance from their high school counselor to determine if PSEO is the right fit for them and their academic plan. Interested students must complete the [Postsecondary Enrollment Options Program Registration form](#).

Transportation Reimbursement for Qualified Students

Funds are available to help pay transportation expenses for PSEO students whose families are at or below the poverty level, as determined by the federal government, to participate in PSEO courses on college campuses. [View the Postsecondary Enrollment Options Mileage Reimbursement Program Instructions](#). If you have any questions regarding the mileage reimbursement for low-income students.

Early Graduation

MN Statute 120B.07

1. All courses or standard credit requirements must be met.
2. The principal or designee shall conduct an interview with the student and parent or guardian, familiarize the parties with opportunities available in post-secondary education, and arrive at a timely decision; and
3. The principal's decision shall be in writing and may be subject to review by the superintendent and the school board.

College Entrance Requirements

2-year state colleges

The two-year state community and technical colleges have an open admissions policy. This means:

- You can enroll if you have a high school diploma or a GED. Even without those, you may be admitted if you demonstrate potential for success in college.
- You don't have to take a standardized test to be admitted, and your high school grades and class rank are not considered.
- After you are admitted, you will take a placement test. That will tell you if you need to take remedial or developmental courses, which will not count toward a degree, before you can take college-level courses. Many students need just one developmental course, often in math or English. If you have taken a "college prep" curriculum in high school, you're more likely to do well on the test.

4-year state universities

The seven state universities generally will admit you as a first-year student if you can answer "yes" to at least one of these questions:

- Did you graduate in the top half of your high school graduating class?
- Did you score 21 or higher on the ACT standardized test?
- Did you receive a combined score of 1,000 or higher on the SAT standardized test?

Some of the state universities may ask you to meet slightly different requirements to be admitted. Check with the university admissions office for details. Even if you don't meet the minimum requirements, you may be considered for admission under special provisions.

NCAA REQUIREMENTS

High school eligibility requirements for NCAA Division I & II colleges/universities are:

Core Courses

- NCAA **Division I & II** require 16 core courses
- NCAA **Division I** will require 10 core courses to be completed prior to the seventh semester (seven of the 10 must be a combination of English, math or natural or physical science that meet the distribution requirements). These 10 courses become "locked in" at the seventh semester and cannot be retaken for grade improvement.

Test Scores

- **Division I** uses a sliding scale to match test scores and core grade-point averages (GPA).
- **Division II** requires a minimum SAT score of 820 or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes **only** the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a **sum** of the following four sections: English, mathematics, reading and science.
- **When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are posted directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.**

Grade-Point Average

- **Be sure** to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org). Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.
- **Division I** students enrolling full time **before August 1, 2016**, should use Sliding Scale A to determine eligibility to receive athletics aid, practice and competition during the first year.
- **Division I** GPA required to receive athletic aid and practice on or after August 1, 2016, is 2.00
- **Division I** GPA required to be eligible for competition on or after August 1, 2016 is 2.3
- **Division II** core GPA requirement is a minimum of 2.0. (remember, the NCAA GPA is calculated using NCAA core courses only)

For further information go to www.eligibilitycenter.org

Agriculture, Food and Natural Resources

Introduction to Agriculture Course #449

- Grades 9-10
- 1 credit 1 semester
- Elective

Introduction to Agriculture, Food, and Natural Resources is an exploratory course where students will look at different components of Agriculture. The course is project driven where students will be exposed to Animal Science, Wildlife and Natural Resources, Careers, FFA, Floriculture, Plant Science and Food Science. This semester course is designed to help explore different pathways in Agriculture.

Food Science Course #334

- Grades 11-12
- 2 credits 1 year
- **This course will satisfy graduation requirement of Chemistry standards.**

Food science applies scientific concepts and procedures through a variety of hands-on laboratory activities and experiments focused on the principles of chemistry. Students will understand physical and chemical properties of food products and nutrients related to atomic structures, elements, chemical bonding, molecular structures and formulas, and concentrations. Students will study a variety of chemical reactions that occur in the processing and storage of food products. Students will describe the factors affecting rate of reactions as well as understanding the relationships between energy, motion of molecules, and states of matter in the development and improvement of food products, processing, and packaging.

Food Product Development and Marketing Course # 286

- Grades 10-12
- 1 credit, 1 semester
- Elective

In this course students will study how different food products are developed. They will also study how the products are marketed and look at what a niche market is and how different products fall into those niches. The student will then develop their own products to create and market. Products that will be developed include but are not limited to ice cream, beef jerky, and butter. If you are a foodie and appreciate good food this is the course for you as you will also be exposed to different career options in Food Development.

Ag Business Course# 223

- Grades 10-12
- 1 credit, 1 semester
- Elective

Are you business minded, but also enjoy agriculture? Are you interested in how the money behind an Ag Business works? Then Ag Business is for you, in this class the students will learn how to balance cash flow sheets, participate in a mock commodity exchange and learn how to minimize risk in both an animal and crop operation.

The following courses will be offered every other year *Changes may occur based on student interests in the future

| <u>2019-2020</u> | <u>2020-2021</u> |
|--------------------------------|------------------|
| Companion Animals | Animal Science |
| Ag Business | Agronomy |
| Horticulture | Landscaping |
| Wildlife and Natural Resources | Ag Technology |

Companion Animals Course # 173

- Grades 10-12
- 1 credit 1 semester
- Elective

Do you enjoy working with dogs, cats, horses and other pets? This is the course for you, in this course we will look at how we train animals for different jobs. We will discuss different feeding options for our pets and why we choose certain feeds. Students will learn how to do holds, CPR and different veterinary techniques when our animals are sick. This course will also look at

Horticulture Course #107

- Grades 9-12
- 1 credit 1 semester
- Elective
- College Credit Certificate applies to those who qualify

Do you have “green thumb”? Are you interested in the “Feng Shui” of your home or outdoor living space? It all has to do with plants. We will learn about the basic functions of plants, growing methods, and their impact in the environment. Much of the class will be in the warming house from March to May as well as working on indoor plant activities. Students will learn about scientific application and management of growing plants and sell plants at the end of the school year. Careers related to this class include: Agronomist, Agricultural Engineer, Bio-Engineer, Botanist, Landscape Designer/Contractor and Greenhouse Owner/Manager.

(Class fees will occur for field trips, TBD)

Wildlife and Natural Resources Course # 255

- Grades 9-12
- 1 credit 1 semester
- Elective

Are you interested in wildlife? Do you enjoy hunting and/or fishing? This class should interest you. Topics include: Habitat and wildlife management, career in wildlife management, identification of mammals, fish, upland game birds, and waterfowl, wildlife surveys, animal taxidermy, entomology, orienteering and map reading, planning for an outdoor trip, different methods of fishing and hunting techniques.

(Class fees will occur for field trips, TBD)

Art

Drawing Course # 167

- Grades 9-12
- 1 credit 1 semester
- Elective

This course covers the basic drawing skills that are needed to create individually creative works of art. Gesture drawing, automatic drawing, observational drawing, figure drawing, and contour drawing are just a few of the many drawing techniques we will cover. We will study, in depth, these different techniques that artists have spent centuries perfecting and you will learn how to utilize these skill sets in your own interpretations and ideas in your own drawings. Each student will keep a sketchbook to practice the new techniques we will cover in class and will later translate these into the larger scale assignments.

Painting Course # 146

- Grades 9-12
- 1 credit 1 semester
- Elective

This course covers the basic painting skills that are needed to create individually creative works of art. Color blending, color shading, working in a grayscale, and communicating texture are just a few of the many painting techniques we will cover. We will study, in depth, these different techniques that artists have spent centuries perfecting and you will learn how to utilize these skill sets in your own interpretations and ideas in your own paintings. We will work with a variety of paint types as well including tempera, acrylic, and watercolor.

Art 3D Course# 256

- Grades 9-12
- 1 credit 1 semester
- Elective

Projects include various clay methods such as coil, slab pinch and wheel thrown pottery as well as sculpting with clay. Students will also be introduced to sculpting methods including paper-mache, plaster, and found object sculpture.

Media Arts/Photography Course #485

- Grades 9-12
- 1 credit 1 semester
- Elective

This course introduces students to current developments in technology and how it is the art world has incorporated this into and categorized how we need, view, and structure art. Advertising, web design, font

design, photography, photo manipulation, developing/editing film and many other aspects of graphic design can be incorporated into this course.

Art Through the Ages Course# 4

- Grades 9-12
- 1 credit 1 semester
- Elective

Humankind has been making art for thousands and thousands of years. While styles and techniques have evolved and developed, one thing has stayed the same: Art has remained an innate form of communication and expression. This class focuses on the history of art from the early cave paintings dated back to the Paleolithic Stone Age all the way up to current expansions in an ever increasing technological world. We will be learning about different style periods along the timeline of art history by creating authentic projects based on each particular culture and style.

SMSU College Now Art 100 Course#168

- Qualifying Seniors and Juniors (top 50%, GPA 3.0)
- 1.5 high school credits, 3 college credit
- Weighted
- 1 semester
- Elective

This course is designed to introduce high school students to the attitudes and philosophies that relate to creative production in the visual arts and to help develop a positive attitude to the arts through the study of theory, styles of art history, structure and periods of art, combined with an active art gallery program and a variety of studio projects. Art projects will be judged on creative intent and fulfillment, not on “artistic” ability. The College Now version of this art course helps students develop the creative thinking skills, expressive abilities, and self management needed in the college setting.

Folk Art Course#395

- Grades 9-12
- 1 credit 1 semester
- Elective

Folk Art explores artistic traditions that define the identity of communities. Through both decorative and functional art pieces cultural identity is explored and established. In the Folk Art course we will be taking a look at both local and global artwork that has created and locked in values and traditions in different communities and cultures. Beyond studying different kinds of folk art we will be creating our own artworks inspired by this diverse topic of everyday art in many different media including cloth, wood, paper, clay etc.

Art Cultures Course # 396

- Grades 9-12
- 1 credit 1 semester
- Elective

This course focuses on ancient and modern global studies of cultures, the art that is created in them, and the impact this art has had on the world. Each unit we cover will include an extensive study of different art forms from cultures ranging from Egyptian, Ancient Greek and Roman, African, Japanese, Native American etc. As we develop an understanding of each culture we will reinforce our knowledge by creating projects inspired by these areas of the world. In addition to the different geographical cultures and their art, we will study cultures within groups of people and how art is a vehicle for expression.

Modern and Contemporary Art Course # 339

- Grades 9-12
- 1 credit 1 semester
- Elective

Have you ever looked at a modern or contemporary work of art and wondered what the artist was thinking while making such a piece? How an artist could splatter paint all over a giant canvas and how it can now hang in a museum and is worth millions of dollars? This class will answer those questions as well as give you an idea of the timeline in art history which led to this sort of art becoming part of popular culture and why so many people love - and question - its value. In addition to studying the art styles and the artists who brought them to life, we will be making our own artworks inspired by the modern and contemporary styles.

European Art Course # 437

- Grades 9-12
- 1 credit 1 semester
- Elective

This course focuses on the highlights of European art history and the artists that have created some of the world's most treasured masterpieces. Rembrandt, Michelangelo, da Vinci, Velazquez, Miro, El Greco, and more will be focused on in this class and we will be creating artworks inspired by the spirit of their style.

Business and Workforce Preparation

Accounting 1 Course# 74

- Grades 11-12
- 1 credits 1 semester
- Elective

Accounting is the language of business and is used in all businesses, schools and public and private sector industries. This semester course uses an automated online accounting system and Quickbooks to simulate the workplace environment and teach accounting procedures and principles for sole proprietors. Topics covered include accounting for payroll, inventory, purchases, sales, asset management and financial statements. This course is highly recommended for anyone interested in pursuing an accounting career, a career in any business field, farming and business ownership.

Accounting 2 Course # 75

- Grades 11-12
- 1 credits 1 semester
- Elective
- Prerequisite - Accounting 1
- Articulated with Ridgewater College

This semester course continues where Accounting 1 left off and uses an automated online accounting system and Quickbooks to simulate the workplace environment and teach accounting procedures and principles for partnerships and corporations. Topics covered include accounting for payroll, inventory, purchases, sales, asset management and financial statements. This course is highly recommended for anyone interested in pursuing an accounting career, a career in any business field, farming and business ownership. Students completing Accounting 1 and 2 with a B or better are eligible for a college articulation certificate.

Advanced Technology Zone Course #85

- Grades 11-12
- 1 credit 1 semester
- Elective

This hands-on, project-based course provides a sampling of various applications, software and other technology that is used in college and the work world. This course helps to prepare students for high tech careers. Students will learn about coding, electronics, drones, sustainable energy technologies, and robotics.

Career Planning Course# 306

- Grades 11-12
- 1 credit 1 semester
- Required

This course is all about YOU as you prepare to transition from highschool to adult life, college and the world of work. Students will complete self-assessments and interest inventories that analyze personal interests, characteristics and skills and then match students to career pathways that are likely to be personally fulfilling careers. Students will research careers and college programs and participate in a job shadowing opportunity. Job-search activities include résumé writing, interviewing, and composing career-related correspondence. Each student creates an online portfolio in the MN Career Information System which contains a wealth of career and college information.

Law and Order Course #509

- Grades 10-12
- 1 credit 1 semester
- Elective

This class addresses the policies and laws that affect businesses, families and individuals. It is useful for all students because everyone eventually assume roles as citizens, workers and consumers. Students will learn to distinguish between ethical and unethical behavior and understand the rising importance of social responsibility as an aspect of corporations and organizations in a global society. Course topics include but are not limited to employment law, contracts, insurance, bankruptcy, marriage, divorce, child custody, wills and estate planning, civil and criminal law, real and intellectual property law.

Personal Finance Course #514

- Grades 11-12
- 1 credit 1 semester
- Required

Understanding financial management concepts is an important life skill for students to learn at a young age in order to build wealth and avoid excessive debt as adults. Units on saving and spending, credit and debt, employment and income, investing, risk management and financial decision making help students understand the consequences of their choices. Students will leave this course with a thorough understanding of financial concepts gained through practical applications, activities, projects and guest speakers.

Workforce Skills Course # 273

- Grades 11-12
- 1 credit 1 semester
- Elective

This course teaches the basic office, reception and computer skills that employers seek. Students will gain a competitive edge in the market by becoming proficient with Microsoft Office 365 software (Word, Excel, OneNote and PowerPoint) using real world business communication projects. Students will also become knowledgeable about workforce issues such as human resources, supervision, ethics, communication, conflict resolution, workplace safety and employment law.

Diversified Occupations/Youth Apprenticeship Seminar Course # 431

- Grades 11-12
- 1 credit 1 semester
- Elective
- Prerequisite - Career Planning

This is an employability skills course that teaches the foundational and soft skills needed for any occupation. Using real-world scenarios, discussion and internet-based learning activities, students will learn what employers are looking for. Topics include human resources, ethics, communication, conflict resolution, workplace safety, worker Right-to-Know, fair labor standards, child labor laws, affirmative action, sexual harassment, data privacy, medical issues, Americans with Disabilities Act, employment law and more.

This course is the prerequisite for Diversified Occupations or Youth Apprenticeship On-The-Job Training (OJT). This course may be taken concurrently with the first semester of OJT.

Diversified Occupations On-The-Job Training Course # 459

- Grades 11-12
- 1 credit 1 semester
- Elective
- Prerequisites - Career Planning & Diversified Occupations/Youth Apprenticeship Seminar

This course is part of a formalized, collaborative work-based learning program consisting of instruction concurrently at school and a worksite for a variety of career interests. Students spend 1-3 hours of the school day at the work-site and must work a minimum of 10 hours per week. This program prepares students for success in the workforce and builds knowledge, job skills and career awareness. Students must apply and interview for participation in the program. A written agreement and training plan is required between the school, employer, student and parent/guardian.

Youth Apprenticeship OJT Course # 555

- Grades 11-12
- 1 credit 1 semester
- Elective
- Prerequisites - Career Planning, Work Experience Seminar, Beginning and Advanced Welding

Youth Apprenticeship is a formalized, collaborative work experience that allows students to leave school for 1-3 hours in the afternoon to participate in welding or manufacturing processes internship at a local workplace and learn employment, occupational and technical skills that will help them be successful in the workplace. An official certificate with a State of Minnesota golden seal will be awarded after completion of 450 hours. Students must maintain satisfactory grades in all courses and no less than a B in the apprenticeship courses. Students will be required to work a minimum of 10 hours per week and will provide the work-based learning coordinator with work schedules and copies of timesheets and pay stubs.

Students must apply and interview for participation in the program and have a sincere interest in working for the employer partner or in the industry after high school graduation. A written agreement and training plan is required between the school, employer, student and parent/guardian.

Kandiyohi Creating Entrepreneurial Opportunities (KCEO) Course #66

- Grades 11-12
- 4 high school credits, 3 college credits
- 1 year
- Weighted
- Elective
- May be used as credits for Economics, Career Planning and Personal Finance.

There are many complex concepts embedded in this curriculum. Students are highly motivated to grasp them, as they are essential to their success in starting their own businesses. These concepts are learned by doing and with the expertise and assistance of community business partners who invest their time and money to provide this experience to the students. At the end of the CEO course students are expected to be able to:

- Create and Demonstrate an effective business plan
- Demonstrate effective communication and collaboration skills
- Demonstrate their understanding of appropriate professional attire
- Compare and contrast a wide variety of businesses
- Interact with business owners, community leaders and class guests
- Execute the creation of a small business.

Students will:

- Write weekly journals
- Interact each week with local business and community leaders
- Observe local businesses in operation
- Actively participate in a class business
- Schedule, plan and work together at various local events
- Communicate and interact with their business mentor
- Start their own business
- Present their business at the CEO trade show

English / Language Arts

English 9 Course #3

- Grade 9
- 2 credits 1 year
- Required

This required course for freshmen involves the study of various literature and writing units. Writing tasks will focus on paragraph and essay development. Literature units will include short stories, drama (Romeo and Juliet), nonfiction, poetry, and the novel (To Kill a Mockingbird). Independent reading is also required. Students will also study grammar, usage, mechanics, and vocabulary.

English 10 Course #5

- Grade 10
- 2 credits 1 year
- Required
- Prerequisite: English 9

This required course for all sophomores will focus on a variety of themes as seen in several genres of literature. Students will read and analyze poetry, nonfiction works, short stories, legends, novels, and plays. We will read ancient texts as well as modern works. Students will be required to write several types of compositions including a research paper. They will also study grammar, usage, mechanics, and vocabulary.

American Literature Course #6

- Grade 11
- 1 credit 1 semester
- Required
- Prerequisite: English 10

This required course for Juniors considers various genre by American authors. Typically we will address and discuss short stories, novels, drama, and nonfiction from the colonial period through Romanticism to contemporary time frames. In addition to textbook reading assignments, students will be completing various independent novel readings and writing projects. Lastly, students will improve vocabulary through contextual reading. Students may be reading such works as The Crucible, The Scarlet Letter, The Great Gatsby, and local readings from regional authors.

Composition 11 Course #154

- Grade 11
- 1 credit 1 semester
- Required
- Prerequisite: English 10

Our focus in this class will be preparing students for the kinds of writing tested on standardized tests such as the ACT and introductory courses at two-year and four year colleges with an emphasis on research and expository writing as well as refining grammar, voice, and style in written compositions.

Literature 12 Course #9

- Grade 12
- 1 credit 1 semester
- Required
- Prerequisite: American Literature

Through a study of contemporary writers, students will analyze the structure and style of novels as well as the development of themes across various pieces of literature. Assignments will focus on literary analysis

through papers and presentations in preparation for college literature classes at two-year and four year colleges.

College Now Intro to World Literature 120(SMSU) Course #9

- Qualifying Seniors (top 50%, GPA 3.0)
- 2 high school credits, 4 college credits
- Weighted
- Prerequisite: American Literature
- This course meets the graduation requirement of 12th grade ELA.

This literature class focuses on the collegiate level analysis of various pieces of World Literature in accordance with the 3 syllabus and assessment rubrics from Southwest Minnesota State University. Students will read short stories, plays, novels and poetry. Papers will be submitted to Southwest Minnesota State University for evaluation.

Speech Course #8

- Grade 12
- 1 credit 1 semester
- Required
- Prerequisite: Composition 11

This required course addresses various issues surrounding communication. The emphasis of this class is largely speech preparation and delivery. Coursework also includes aspects of written communication. Students will be required to submit written essays and evaluations and will be required to complete writing projects. Small group, gender, and multicultural communication may also be addressed. Lastly, students will critically evaluate speeches and the language of propaganda for communication techniques. This course fulfills Minnesota ELA state standard requirements for speaking and listening for 11th grade.

Journalism and News Media Course # 573

- Grades 11 and 12
- 1 credit 1 semester
- Elective

Students will study basic concepts of interviewing, reporting and video production as well as principles of journalistic integrity and media literacy. Students will apply their skills in production of actual news media that will culminate in a video broadcast to be shared with the student body on a regular and consistent basis throughout the semester. As time permits students will study other forms of media, their sources, influences and methods of production.

College Now English 151- College Composition (SMSU) Course #151

- Qualifying Seniors (top 50%, GPA 3.0)
- 2 high school credits, 4 college credits
- Weighted
- Prerequisite: Composition 11
- This course meets the graduation requirement of 12th grade ELA.

This writing class focuses on the development of college level writing, grammatical skills and research. Students should be prepared to journal, reflect, and evaluate through the semester. Papers will be submitted to Southwest Minnesota State University for evaluation.

ITV Courses

GERMAN 1 Course #20

- Grades 10-12
- 2 credits 1 year
- Elective

Academic skills developed: An introduction to reading, writing, listening and speaking German. We will learn to apply the culture, lifestyle and basic survival skills needed to communicate in the German speaking world. Class activities may include speaking in pairs, group skits, singing and holiday celebrations. The student will be expected to keep a performance portfolio of their written/oral work.

Topics introduced: Greetings, farewells, alphabet, counting 0-20, verb-subject conjugation, German schooling, time-telling, transportation, free-time activities, housing, family trees, the airport, banks, using the phone, weather, shopping skills, music, movies, museums, and buying clothes.

Textbooks/Resources: Neue Freunde

GERMAN 2 Course #21

- Grades 11-12
- 2 credits 1 year
- Prerequisites German 1
- Elective

Academic skills developed: An intermediate course aimed at improving proficiency in the four language skills. Strong emphasis will be placed on grammar, communicative expression and conversation. Class activities may include dialogues, portfolios, presentations, and computer grammar skills.

Topics introduced: Conversational past tense, health, nutrition, exercise, rural and urban housing, spending money, buying fashionable clothing, leisure time, vocational plans, planning a class trip to a German city, and going to theaters, restaurants and the opera.

Textbook/Resources: Wir, die Jugend

American Sign Language 1 (Pine Tech) Course #349

- Grades 11-12 (Seniors top 50%, Juniors top 30% GPA 3.0)
- 1.5 high school credits, 3 college credits
- 1 semester
- Weighted
- Elective
- Minimum qualification GPA of 3.0

This course introduces the fundamentals of American Sign Language (ASL) used by the deaf community, including basic vocabulary, syntax, fingerspelling, and grammatical non-manual signals. Questions, commands, and simple sentences are covered, leading to basic conversational skills. Students will gain cultural knowledge and increased understanding of the Deaf Community. Minimum students: 2

American Sign Language 2 (Pine Tech) Course #350

- Grades 11-12 (Seniors top 50%, Juniors top 30% GPA 3.0)
- 1.5 high school credits, 3 college credits
- Weighted
- 1 semester
- Elective
- Prerequisite: ASL 1

This course continues to develop the basics of the American Sign Language (ASL) and the building of both expressive and receptive vocabulary. Students will develop the communicative competencies in the language focusing on skills including temporal sequencing, spatial agreement and object identification through description. Basic storytelling skills will be introduced. Study of deaf culture is continued.

American Sign Language 3 (Pine Tech) Course #504

- Grade 12 (Seniors top 50%)
- 1.5 high school credits, 3 college credits
- Weighted
- 1 semester
- Elective
- Prerequisite: ASL 2

This course expands the communicative range developed in American Sign Language 2 to talk about people and places in a contextually-reduced framework. Students will learn to describe places, objects, and events. In addition, students will develop basic narrative skills to tell about past events. Through in-class discussions/demonstrations, media and course readings, students will be exposed to elements of the deaf community and culture.

American Sign Language 4 (Pine Tech) Course #506

- Grade 12 (Seniors top 50%)
- 1.5 high school credits, 3 college credits
- Weighted
- 1 semester
- Elective
- Prerequisite: ASL 3

This course is a continuation of American Sign Language 3 and increases the emphasis on abstract and challenging conversational and narrative range. Students will learn basic classifier usage; receptive and expressive coursework; broader sign vocabulary and grammatical structure; various aspects of deaf culture and cultural behavior rules.

Mathematics

Algebra 2A Course #50

- Grades 9 and 10
- 2 credits 1 year
- Required
- Prerequisite: Algebra

Algebra 2A will cover probability, algebraic expressions and equations, linear functions and models, and exponential functions and models. This course will reinforce and expand upon ideas learned in Algebra.

Geometry Course #44

- Grade 10
- 2 credits 1 year
- Required
- Prerequisite: Algebra

This course introduces the basic concepts of Geometry, including points, lines, angles, polygons and polyhedrons. Other topics include: if - then statements, transformations, congruence, similarities and measurement formulas.

Fees/Materials: protractor, compass

Algebra 2B Course #51

- Grade 11
- 2 Credits 1 Year
- Required
- Prerequisite: Algebra 2A

Algebra 2B will pick up where Algebra 2A left off. Topics of study will include quadratic functions and models, systems of equations and inequalities, and statistics. We will continue to deepen our understanding of algebra topics in this course and reinforce connections with Geometry concepts.

College Now Calculus (SMSU) Course #49

- Qualifying Seniors (top 50%, GPA 3.0)
- 2.5 high school credits, 5 college credits
- 1 Year
- Weighted
- Prerequisites: Functions, Statistics and Trigonometry or College Algebra and Special Functions
- Elective

This is a Calculus 1 course offered through the College Now program at Southwest Minnesota State University. Upon successful completion of the course, the student will have earned 5 college credits from SMSU and will be prepared for Calculus 2 at most colleges.

College Now College Algebra (SMSU) Course #47

- Qualifying Seniors and Juniors (Seniors top 50%, Juniors top 30% GPA 3.0)
- 1.5 high school credits, 3 college credits
- 1 semester
- Weighted
- Required for some students
- Prerequisites: Geometry and Algebra 2B

This course is for any college bound senior that is not totally decided on a major and would like to strengthen their math skills before graduation. College Algebra is a college style course in a high school setting, offered through the College Now program at Southwest Minnesota State University.

College Now Special Functions (SMSU) Course #342

- Qualifying Seniors and Juniors (Seniors top 50%, Juniors top 30% GPA 3.0)
- 1.5 high school credits, 3 college credits
- 1 semester
- Weighted
- Prerequisites: Geometry and Algebra 2B
- Required for some students

This course is for any college bound student that would like to strengthen their math skills before graduation. Special Functions is a college course covering trigonometry, logarithms, and geometric functions.

College Now Intro to Statistics (SMSU) Course # 492

- Qualifying Seniors and Juniors (Seniors top 50%, Juniors top 30% GPA 3.0)
- 1.5 high school credits, 3 college credits
- 1 semester
- Weighted
- Prerequisites: Geometry and Algebra 2B
- Elective

This course is designed to apply analysis skills to test the reliability of data. Some of the topics include: data analysis, probability, standard deviations and area under the curve, hypothesis testing, scatterplots and regression, confidence intervals, and regression and correlation.

College Math Prep Course #251

- Grades 11 and 12
- 1 credit 1 semester
- Elective

This course will help students build a solid foundation for future college level math courses. Students will also prepare for the ACT math test and the Accuplacer.

Music - Band & Choir

Music is among the oldest forms of human artistic expression. In a world of rapidly expanding technology and information, we reaffirm our own humanity through the arts. Through creating and performing works of music, we express our feelings and emotions, reflecting and reacting to the changing world around us. The Music Department offers students courses designed to help them develop as artistic performers while gaining a life-long appreciation for the arts and an understanding of the important role artistic expression continues to play in our culture.

All courses are offered as elective choices for students. Band and/or Choir class will meet the Fine Arts requirement. College admission counselors view arts coursework as an indicator of a well-rounded student. Long term success in band or choir programs often demonstrates the discipline and commitment necessary to succeed in college and in the workforce.

Concert Choir Course #137

- Grades 9-12
- Full time 2 credits 1 year
- Half time 1 credit 1 year
- Elective

Concert Choir is the auditioned ensemble open for all 9-12 students who have the desire to develop their vocal technique, perform with poise as a soloist or ensemble, and learn to sight read and sing expressively. The student will develop the art of singing expressively by using correct breathing, diction, phrasing, intonation, balance and rhythm, thus developing the "inner discipline" necessary to be a good singer. The course will include voice lessons. A balanced ensemble will be necessary for a good choral sound. All students are encouraged to participate in solos or ensembles as part of the performance grad. standards. Attendance at concerts, contests and other music related events is required. Students may participate in Choir every year. Students should have black shoes and socks for performances.

Varsity Choir Course#401

- Grades 9-12
- 1 credit 1 sem or 2 credits 1 year
- Elective

Varsity Choir is one of 2 ACGC choirs for grades 9-12. While the Concert Choir is for students desiring high quality performances and high commitment, Varsity Choir is for students who are new to choral singing and may not be able to commit to a Concert Choir schedule. Young talented singers that want to try choir are encouraged to take this class.

Music Theory Course#242

- Grades 9-12
- 1 credit 1 semester
- Elective

Music Theory is a study of how and why music works. Most of the coursework is completed independently online during class. Topics will include scales, pitch names, rhythms, intervals, chords, chord progressions, tonal relationships, melody, harmony, timbre, word painting and counterpoint. While studying the elements of Music Theory students will simultaneously be working on composition projects to showcase what they are learning and how they are able to apply their knowledge to their own musical compositions.

Symphonic Band Course #142

- Grades 9-12
- Full time 2 credits 1 year
- Half time 1 credit 1 year
- Elective

Symphonic Band is ACGC's top performing instrumental ensemble, available to students who have completed the ACGC band program through 8th grade. Other students wishing to join must have prior approval from the instructor. Students in Symphonic Band will continue to mature musically through the mastery of musical concepts such as intonation, expressiveness, rhythmic accuracy, phrasing, etc. through the selection and performance of a variety of music from cultures throughout the world. Participation in band requires the student to be available for all scheduled performances. Students will also perform at all scheduled Falcon Pep Band events. Solo and Small Ensemble Contest is available to Symphonic Band students who are interested. Students may participate in Band every year.

Fees: \$25 rental of school instrument (if necessary)

The Pass/Fail option is available for band or choir students in grades 9-12 who are maintaining a 4.0 GPA. Those students must get the necessary paperwork from the school counselor. <Board approved 11-99>

Phy. Ed. / Health

Physical Education and Health challenge students to strive toward their optimal potential physically and mentally. Every student is capable of reaching a healthy level of fitness and wellness which fosters positive self worth and assurance. The physical education/health experience promotes opportunities for development of acceptable social interaction, teaching students to respect diversity and the uniqueness and dignity of others. Through active participation in a variety of enjoyable activities, the learner acquires knowledge and skills which provide the foundation for lifelong commitment to physical activity and wellness.

Physical Education 9 Course #122

- Grade 9
- 1 credit 1 semester
- Required

Students will participate in team sports. Students must be able to explain and demonstrate rules, strategies, etiquette, motor skills, and team-building skills of physical activities.

Health Course #128

- Grade 9
- 1 credit 1 semester
- Required

Besides demonstrating knowledge in the six core areas, students will investigate community health and learn to identify options for specific issues.

Personal Fitness 1 Course #271

- Grades 10-12
- 1 credit 1 semester
- Elective

This class is designed to be a practical introduction to personal fitness. It will help students identify aspects of their life they can improve to make their level of wellness better. The classroom work will focus on creating a personal wellness portfolio. This will include evaluating current levels of conditioning. Students will also be asked to examine their family history of disease. The final concept to be added to the personal wellness portfolio will be personal goals for the semester. Personal Fitness 1 and 2 can be taken in any order.

Personal Fitness 2 Course #274

- Grades 10-12
- 1 credit 1 semester
- Elective

Personal fitness 2 is a class created to provide safe and practical fitness and nutritional advice. Personal Fitness 2 has a weight room focus. Technique and safety are key but workouts are built individually. The classroom portion of this class deals with the function of the muscles. Personal Fitness 1 and 2 can be taken in any order.

Personal Fitness 3 Course #322

- Grades 11-12
- 1 credit 1 semester
- Elective
- Prerequisite: B- in Personal Fitness 1

Personal workouts are the focus of this course, targeting individual goals. The classroom portion of this course will focus on wellness, nutrition and exercise labs to help improve student's physical quality of life.

Personal Fitness 4 Course #287

- Grades 11-12
- 1 credit 1 semester
- Elective
- Prerequisite: B- in Personal Fitness 2

Personal Fitness 4 has a weight room focus, students will build on personal workout strategies learned in Personal Fitness 2. The classroom portion of this course will focus on physiology labs done individually or with a partner.

Individual and Dual Sports and Recreation Course#260

- Grades 10-12
- 1 credit 1 semester
- Elective

If you are an individual who enjoys sports that you can participate in throughout your life this class is for you. This course will introduce students to recreational sports that can be done alone or in pairs. Examples may include golf, frisbee golf, badminton, pickleball, archery, horseshoes, bowling, skiing, hiking and many others!

Team Sports Course #476

- Grades 10-12
- 1 credit 1 semester
- Elective

This is a fun class if you enjoy team sports and working with others in a team setting. Activities may include but are not limited to: basketball, soccer, football, softball, broomball, volleyball etc.

Officiating Team Sports Course #591

- Grades 11-12
- 1 credit 1 semester
- Elective

Learn the basics of officiating and statistics for team sports. Sports to be covered include but are not limited to football, volleyball, basketball, baseball, softball.

Science

Physical Science 9 Course#26

- Grade 9
- 2 credits 1 year
- Required

Science 9 is a course that covers introductory chemistry and physics as well as intermediate earth science topics. Emphasis is given to proper use of laboratory equipment, problem solving methods and analysis of the results of investigations.

Biology Course# 28

- Grade 10
- 2 credits 1 year
- Required

Biology is a course that explains the levels of organization, from the biosphere to molecules. Understanding how the human body maintains homeostasis and how we make antibodies to fight pathogens are discussed. We examine genetics and investigate evolutionary evidence.

Chemistry Course#30

- Grade 11
- 2 credits 1 year
- Required

Chemistry is a challenging course in which the students will study the interactions and changes of matter in our everyday world. A good problem solving background is needed, but a curiosity of the known and unknown is the most important trait for enrolled students.

Physics Course#32

- Grades 11-12
- 2 credits 1 year
- Elective
- Prerequisite: Completion or current enrollment in Chemistry

Physics is a challenging course in which students will study motion & energy within our everyday world. This course not only gives students an opportunity to expand their problem solving skills, but also links them to real-life situations.

Fees: Purchase ticket to Valley Fair

Human Anatomy & Physiology Course#31

- Grades 11-12
- 2 credits 1 year
- Elective
- Prerequisite: Biology

Human Anatomy is the study of the structure and function of the human body. The structure of tissues and organs will be studied along with each organ system. Students considering a science or nursing career will benefit by taking this course.

Fee: The cost of a cat to dissect.

Forensics Course#363

- Grades 9-12
- 1 credit 1 semester
- Elective

Forensics is a course designed for students interested in making real life applications of their current science knowledge. Students will be studying crime scene investigation, and the many branches of science needed to solve crimes. This will be a "hands on" laboratory based course. Students will be expected to solve a mock crime scene as a final project at the end of the semester.

Zoology Course #456

- Grades 9-12
- 1 credit 1 semester
- Elective

Zoology is the study of animal biology. In this course students will study the major divisions of the animal kingdom. Students will study anatomy and physiology, classification, identification, as well as some dissections. We will also look at the life histories of groups of animals and relate it to the success of the groups. (Lab fee)

Nutritional Science Course #298

- Grades 11-12
- 1 credit 1 semester
- Elective
- Prerequisite - Chemistry (or may take concurrently with Chemistry)

Have you ever wondered what happens in your body when you eat a vegetable or a candy bar? In this course, students will investigate the chemistry and physiology of nutrients and the human body, as well as how physical activity is affected by nutritional choices. Class will be a combination of activities, research, readings, projects, labs, field trips, and group work, all while integrating the use of technology whenever appropriate.

Natural Disasters Course#420

- Grades 9-12
- 1 credit 1 semester
- Elective

This class will look at natural disasters that occur on Earth. Students will take an in-depth look at earthquakes, volcanoes, tornadoes, hurricanes, floods, climate change, astronomical threats and how our weather and atmosphere has made life possible on Earth.

This class would satisfy the following MN Science Standards: 9.1.1.1.7, 9.3.1.1.1, 9.3.1.1.2, 9.3.1.1.3, 9.3.1.1.4, 9.3.1.1.5, 9.3.2.1.2, 9.3.2.2.2, 9.3.4.1.1, 9.3.4.1.2

MN Field Science Course #14

- Grades 9-12
- 1 credit 1 semester
- Elective

This class will be an interactive and exploratory class with the landscape in our area. We will go to the Acton WPA, Grass Lake WPA, and Hanson Lake WPA. Students will learn how the landscape was shaped by glaciers and how water flows and impacts those areas. Studies will include gravel deposits and prairie pothole wetlands. This class would satisfy the following MN Science Standards: 9.1.1.1.3, 9.1.1.1.5,

9.1.1.2.1, 9.1.3.1.1, 9.1.3.1.2, 9.1.3.1.3, 9.1.3.3.2, 9.1.3.3.3, 9.1.3.4.3, 9.3.1.1.4, 9.3.1.3.2, 9.3.2.2.2

CHEM 1010 Survey of Chemistry (Ridgewater College) Course# 553

- Grades 11 or 12
- 2 high school credits, 4 college credits
- 1 semester
- Weighted
- Meets the graduation requirement of 1 yr of chemistry
- Prerequisite: Qualifying score on the Accuplacer placement test and Juniors top $\frac{1}{3}$ rank or 3.0 GPA, Seniors top $\frac{1}{2}$ rank or 2.5 GPA.

An introductory course designed for liberal arts and pre-health science students. Topics covered are atomic structure, energy, phase changes, solutions, acid-base concepts and use of pH, gas laws, nuclear chemistry, carbon compound families and typical reactions and macromolecules of biological importance such as carbohydrates, lipids and proteins and their metabolism. MnTC Goal: 3, Group B & 10

CHEM 1510 Principles of Chemistry I (Ridgewater College) Course#528

- Grades 11-12
- 2.5 high school credits, 5 college credits
- 1 semester
- Elective
- Weighted
- Prerequisite: Algebra 2 and high school Chemistry or CHEM1010 and qualifying score on the Accuplacer placement test and top $\frac{1}{2}$ rank or 2.5 GPA.

The first course in a two semester sequence, it is a study of the basic concepts of chemistry. Topics include: measurement, nomenclature, reactions, stoichiometry, atomic theory, periodicity, thermodynamics, chemical bonding, molecular structure, gases, and intermolecular forces. The laboratory emphasizes basic laboratory skills including observation, organization, and data analysis. MnTC Goal: 3, Group B & 10

CHEM 1520 Principles of Chemistry II (Ridgewater College) Course# 529

- Grade 12
- 2.5 high school credits, 5 college credits
- 1 semester
- Elective
- Weighted
- Prerequisite: CHEM 1510

CHEM 1520 is a continuation of the first semester basic chemistry emphasizing chemical kinetics, equilibrium, precipitation reactions, acids and bases, entropy and free energy, complex ions, oxidation-reduction, electrochemistry, nuclear and organic chemistry. Laboratory experiments will provide opportunity to use instruments needed for quantitative experimentation and include equilibrium systems of aqueous solutions, spectroscopy, titrations, and the separation and identification of metal ions. MnTC Goal: 3, Group B

Social Science

World History Course #65

- Grades 9 and 11
- 2 credits 1 year
- Required

From the dawn of civilization thousands of years ago to the modern era of global interaction and development, World History covers the story of humankind. Examination of revolutions, religions, empires and major turning points in world history and the impact they had on our world today will be the main themes of this course. Time period covered: 200,000 BC – present day.

American History Course #63

- 2 credits 1 year
- Grade 10
- Required

This course will cover key concepts, events, and people in the historical development of the United States. We will trace significant themes through our nation's history including documents, technological change, people and the US as a world partner.

Economics Course #79

- 1 credit, 1 semester
- Grade 11-12
- Required

Who decides the use of money, labor, natural resources, and ideas? You do. Economic theory will be applied to you, personally, local, state, national, and global economy. More specifically, it will focus upon your personal finances, agribusiness, food supply, natural resource economics, environmental economics, policy issues, agricultural trade, economic markets, global economics, and economic development.

World Geography Course #70

- Grade 12
- 1 credit 1 semester
- Required

Students will engage in an overview of the 10 regions of the world, with emphasis on human impact on the physical environment and the cultures of the world. This course provides an investigation of variations and similarities between regions and the issues that result. Students will study global issues and problems as related to the five themes of geography: location, place, human-environmental interaction, movement, and region.

Current Events Course # 552

- Grades 10-12
- 1 credit 1 semester
- Elective

Using current events, this elective course focuses on world national & state issues that affect students' everyday lives, such as economics, government and conflict. This course uses newspapers, online media,

cartoons, and newscasts to support class discussion. Additionally students participate in group projects, presentations and work with primary source materials and opinion pieces in order to better understand the world around them

Sociology Course# 64

- Grades 11-12
- 1 credit 1 semester
- Elective

Sociology is the systematic study of human social life. Students will explore the influence of society on the individual and recognize that the social world affects the decisions individuals make. Within the study of Sociology we will enhance student's understanding of society, question stereotypes, explore generalizations, gain an appreciation for diversity, understand social phenomena, recognize broader constraints in our lives, examine social context and social location, and empower individuals to actively participate in society.

College Now American National Government (SMSU) Course # 12

- Qualifying Seniors and Juniors (Seniors top 50%, Juniors top 30% GPA 3.0)
- 1.5 high school credits, 3 college credits
- 1 semester
- Elective
- Weighted

This course surveys the executive, legislative, and judicial branches of the national government; the role of political parties, interest groups and public opinion. Included throughout the course are discussions of local and state government and the political uses of the law. College Government is a college course in a high school setting, offered through the College Now program at Southwest Minnesota State University.

Leadership Course # 254

- Grades 9-12
- 1 credit 1 semester
- Elective

Leadership class is designed to equip students to become school and community leaders. Students in Leadership will work on developing ethical decision-making skills, leadership styles, goal setting and conflict management. Students will be involved in many activities in and out of the classroom that will help them along their leadership journeys.

College Now ED 101: Introduction to Education (SMSU) Course # 71

- Qualifying Seniors and Juniors (Seniors top 50%, Juniors top 30% GPA 3.0)
- 1.5 high school credits, 3 college credits
- 1 semester
- Elective
- Weighted

ED 101 is an introduction to early childhood, elementary, and secondary education specifically for students interested in teaching. Students will explore their potential for teaching in light of the admission criteria and licensure requirements. This course includes the study of historical and social foundations of education, and topics such as inquiry in the teaching and learning process; schools in a multicultural and diverse society; the profession of teaching; principles of cooperative group learning; and cultural differences, communication, and stereotyping. Fifteen hours of field experience is mandatory.

Spanish

Spanish 1 Course #15

- Grades 9-12
- 2 credits 1 year
- Elective
- Prerequisite: "C" average in English prior year

Learn Spanish through games, songs, and multiple modes of communicating! In Spanish I, students will develop vocabulary for conversational Spanish that one would need when meeting and getting to know a new person. They will also develop vocabulary to use the language to function in the school and classroom setting. Students will develop skills for analyzing language elements, their usage patterns & message. Finally students will begin to explore the cultures of the Spanish-speaking world.

Linguistic Outcomes: subject pronouns, adjective agreement, expressing likes with the verb gustar, present tense indicative

Spanish 2 Course #16

- Grades 10-12
- 2 credits 1 year
- Elective
- Prerequisite: "C" average in Spanish 1

In Spanish II, students will continue to use games, songs, and communication to review and expand on the grammar, vocabulary and culture presented in Spanish 1. Students will work on being able to function in the target language in situations such as: getting to know someone, talking about their families and homes, ordering in a restaurant, shopping, making plans, telling stories. We will continue to look into the cultures of Spanish-speaking world.

Linguistic Outcomes: the indicative of the present tense, present progressive, preterite tense, direct object pronouns and indirect object pronouns.

Cultural Topics in Spanish Course #313

- Grades 11-12
- 1 credit 1 semester
- Elective
- Prerequisite: Completion of Spanish 1 and 2

The course will have an alternating curriculum so you can enroll each semester up to 4 semesters/4 credits. This immersion style course will be taught using a method called comprehensible input. Students will study various language and cultural topics through a variety of resources such as:

- International music
- Novels
- Interpretation of native language
- Documentaries, international films, and historical fiction films
- Authentic web-based content
- Games
- Students enrolled in this course may have the opportunity to travel to a Spanish-speaking country.

College Connection Spanish Course # 314

- Grade 12
- 1 high school credit with possibility of earning up to 10 college credits
- 1 semester (spring only)
- Elective
- Prerequisite: Must have completed at least 6 semesters of high school Spanish or receive teacher's permission

Students will continue to work on their ability to communicate effectively in Spanish through reading, writing, and speaking on different course topics. The course will prepare students to take the ACTFL Proficiency Test which can earn them the Minnesota Certificate of Biliteracy (worth 2 college semester courses) or The Minnesota Seal of Biliteracy (worth 3 college semester courses). This course will run simultaneously with the Topics in Spanish course.

→ Students enrolled in this course may have the opportunity to travel to a Spanish-speaking country.

Technology Education

Introduction to Technology Education Course #354

- Grades 9-12
- 1 credit 1 semester
- Elective

Here is where it all begins! The Introduction to Technology Education will lightly cover several different classes within the department and it will all be wrapped up into one class. Woodworking, welding, 3D printing, carpentry and so much more will be covered all in little bites to give students a taste of what they might like to take in a full semester of their desired topic. There will be lots of hands-on projects, some will be free and some may involve costs for materials.

Beginning Woodworking Course #100

- Grades 9-12
- 1 credit 1 semester
- Elective

In this class students will learn about the natural properties of wood and how to build and maintain wood furniture. The first big project the students will build is a sofa table, it uses a large variety of the machines in the wood lab and gets the students comfortable working with power tools. They will be able to customize it with our CNC Shark if desired.

Lab fee: \$45.00

Advanced Woodworking Course #293

- Grades 9-12
- 1 credit 1 semester
- Elective
- Prerequisite: Beginning Woodworking

In this class students will learn how to build unique furniture projects. They will be able to customize it with our CNC Shark if desired. Students will also learn about trees, conservation, and renewable resources, along with several math and science lessons.

Lab fee: Dependent on how many board feet of lumber the student uses.

Residential Carpentry 1 Course #117

- Grades 9-12
- 1 credit 1 semester
- Elective

This class is for all students interested in gaining skills in the construction of garages and houses and/or students interested in learning more about the construction industry as a possible career. We will be learning the stages of construction and demonstrating some of the skills through various projects. There may be a lab fee.

Super Mileage Vehicle Course #327

- Grades 9-12
- 1 credit 1 semester
- Elective

- By application only

Students will design and build a vehicle that will get the best gas mileage possible. Design proposals are required, safety elements must be incorporated, and the students will compete against other schools at the Supermileage competition in Brainerd, Minnesota. This is not a race car. Safety will be emphasized with all tool and machine usage.

1. Students will apply to get into the class. Students may take this course every year.
2. Maximum of 12 students

CNC Technology Course#367

- Grades 9-12
- 1 credit 1 semester
- Elective

Industries are changing, companies are calling, and no workers are found. Why? Well, that is one of the many topics we will learn about and address in CNC Technology. Another item we will learn about is how CNC Machines work. Here at ACGC we have five (5) CNC Machines, students taking this class will learn how to successfully operate each machine and make a project using the technology. There will be some welding, woodworking and building throughout the semester. A lab fee will be announced but that is based on the projects being built.

Beginning Welding Course #101

- Grades 9-12
- 1 credit 1 semester
- Elective

Students will learn the basics of welding, grinding and metal working. We will cover M.I.G., Arc, and T.I.G. welding, along with learning how to use the two plasma cutters we have. Upon finishing the course, students will have the knowledge to get a basic entry level welding job. This class emphasizes safety, math, and science. Students will also build several projects; one includes a nice metal framed end table. Lab Fee: \$25.00

Advanced Welding Course#114

- Grades 9-12
- 1 credit 1 semester
- Elective
- Prerequisite: Beginning Welding

Students will work on advanced welding projects and enhance their knowledge and skills in the welding lab. We will also learn about careers that require less than two years of post-high school training. There is a large shortage of skilled labor in the USA and we will address this dilemma. Not only that but we will learn vertical welds, and possibly overhead welds, if time allows. Lab Fee: \$40.00

Project IT Course # 266

- Grades 9-12
- 1 credit 1 semester
- Elective
- Prerequisite - Any beginning level IT course

Students will take on projects requested by local individuals, teachers, and other staff members utilizing a shop-owner/customer relationship to identify requirements and build solutions. Depending on the project, the class could involve any of the machinery in either the wood or metal shop. Safety training and guidance will be offered for any machinery the student is not previously qualified on. Lab fee: \$20.00

Credit Recovery Offered through Edmentum

Students may complete courses they have failed previously or missed due to changing schools. The students can focus on closing their education gaps through a self-paced, individualized course of study which helps them get back on track with the credits that they are missing.

The courses are web-based which allows students access to the lessons for their classes anytime, anywhere. The Edmentum classes allow students to recover their credits the semester after they missed mastering them in the classroom. Credit Recovery offers courses in a wide range of core subjects, electives, and world languages with interactive, media-rich content. The flexibility of these courses allows the instructor to customize classes to meet each student's needs.

Each course consists of integrated tests; including pretests which allow students to forgo content they have already mastered and focus on the concepts that need additional work. Course-level assessments also include tests for each course unit to ensure student understanding of the materials. The courses are designed to improve student achievement and the interactive, media-rich content actively engages students. Each student sets up their own learning pace to insure success in completing their coursework within their time frame.

These classes may be worked on anywhere there is internet access.

See the school counselor if you are in a situation in which you need a credit recovery class.

Course Registration Worksheet 2019/2020

9th Grade

- 1.English 9
- 2.Physical Science 9
- 3.World History
- 4.Algebra 2A
- 5.Health/Phy Ed
6. _____ / _____ choose 1 elective for Semester 1 and 1 elective for Semester 2
7. _____ / _____ choose 1 elective for Semester 1 and 1 elective for Semester 2

10th Grade

- 1.English 10
- 2.Biology
- 3.American History
- 4.Geometry
5. _____ / _____ choose 1 elective for Semester 1 and 1 elective for Semester 2
6. _____ / _____ choose 1 elective for Semester 1 and 1 elective for Semester 2
7. _____ / _____ choose 1 elective for Semester 1 and 1 elective for Semester 2

11th Grade

1. American Literature/Composition 11
- 2.Chemistry
- 3.World History
- 4.Algebra 2B
- 5.Careers/Personal Finance
6. _____ / _____ choose 1 elective for Semester 1 and 1 elective for Semester 2
7. _____ / _____ choose 1 elective for Semester 1 and 1 elective for Semester 2

12th Grade

- 1.Speech/Literature 12
- 2.World Geography/Economics
3. _____ / _____ choose 1 elective for Semester 1 and 1 elective for Semester 2
4. _____ / _____ choose 1 elective for Semester 1 and 1 elective for Semester 2
5. _____ / _____ choose 1 elective for Semester 1 and 1 elective for Semester 2
6. _____ / _____ choose 1 elective for Semester 1 and 1 elective for Semester 2
7. _____ / _____ choose 1 elective for Semester 1 and 1 elective for Semester 2

College Courses and Elective Courses

Agriculture/Food/Natural Resources

Introduction to Agriculture
Food Science
Food Product Develop/Marketing
Ag Business
Companion Animals
Horticulture
Wildlife and Natural Resources

English/Language Arts

Journalism and News Media
SMSU English 151
SMSU Intro to World Literature

Languages

German 1 (ITV)
German 2 (ITV)
Am Sign Language 1(ITV)
Am Sign Language 2(ITV)
Am Sign Language 3(ITV)
Am Sign Language 4(ITV)
Spanish 1
Spanish 2
Cultural Topics in Spanish
College Connection Spanish

Social Science

Current Events
Sociology
Leadership
SMSU American National Gov
SMSU Intro to Education

Art

Drawing
Painting
Art 3D
Media Arts/Photo
Art Through the Ages
Folk Art
Art Cultures
Mod/Contemp Art
SMSU Art 100

Mathematics

SMSU College Algebra
SMSU Special Functions and Trig
SMSU Intro to Statistics
College Math Prep

Phy Ed/Health

Personal Fitness 1
Personal Fitness 2
Personal Fitness 3
Personal Fitness 4
Ind/Dual Sports and Rec
Team Sports
Officiating Team Sports

Technology

Intro to Tech Ed
Beginning Woodworking
Advanced Woodworking
Beginning Welding
Advanced Welding
Residential Carpentry
CNC Technology
Project IT
Supermileage Vehicle

Business and Workforce Preparation

Accounting 1
Accounting 2
Advanced Technology Zone
Law and Order
Workforce Skills
Diverse Occupations/OJT
Youth Apprenticeship/OJT
OJT Seminar

Music

Concert Choir
Varsity Choir
Symphonic Band
Music Theory

Science

Human Anatomy and Physiology
Physics
Forensics
Zoology
Nutritional Science
Natural Disasters
Mn Field Science
RC Survey of Chemistry
RC Principles of Chemistry 1
RC Principles of Chemistry 2

Course Change Request

Some schedule changes may be possible during the first 3 days of the semester. Please have all interested parties sign and return this form to the High School Counselor.

Date: _____

Student: _____

Drop course: _____ Semester _____ Period _____

Reason for dropping: _____

Instructor approval: _____

Add course: _____ Semester _____ Period _____

Reason for adding: _____

Instructor approval: _____

By signing this course change request, all parties agree that making this course change is in the best interest of the student and thereby authorize this action.

Principal or School Counselor: _____ Date: _____

Student signature: _____ Date: _____

Parent signature: _____ Date: _____

Return this signed form to the Counseling Office

Questions? Please call or email the High School Counselor for assistance.

Coreen Geurts

320-244-4631

geurtsc@acgcfalcons.org

ATWATER-COSMOS-GROVE CITY JUNIOR-SENIOR HIGH SCHOOL