

# Course Guide

## 2022-2023



"Home of the Falcons"

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

**ACGC Requirements- 48 Credits**

1. Four years - Language Arts (8 credits)
2. Three years - Math (6 credits)  
(Algebra 2A, Geometry, Algebra 2B)
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. 15 semester credits of elective courses  
(Elective credits may only be taken once, see course descriptions for exceptions.)
6. 1 Semester - Health (1 credit)
7. 1 Semester - Phy Ed (1 credit)
8. 1 year - Fine Arts (2 credits)
9. 1 Semester - Careers Exploration and Per. Finance (1 credit)

**Assessment Requirements for ACGC**

All students must participate in college and career readiness assessments as prescribed by state legislation.

**Minnesota Statutes, section 120B.125**

Planning for Students' Successful Transition to Postsecondary Education and Employment; Involuntary Career Tracking 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

**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.

Students must meet the following graduation requirements:

1. Four years of Language Arts (8 credits)
2. Three years of Mathematics (6 credits, which includes Algebra, Geometry, Algebra II)
3. Three years of Science (6 credits, which includes one year of Biology, Chemistry and/or Physics)
4. Three and ½ years of Social Studies (7 credits, which includes US History, World History, Geography, Economics, and Government and Citizenship)
5. A minimum of 7 years of elective course credits (14 semester credits, one year must be in the Arts which may be completed in Band/Choir)

### **Schedule Changes**

Schedule changes will be permitted, providing the class is being offered and seats are available in the class.

**\*\*If a change is needed, the student may come in the week preceding the beginning of the semester and visit with the school counselor to see if it can be worked out. After the semester has begun a student will have three (3) class days to make a schedule adjustment if the class does not meet their expectations or the teacher feels the class is inappropriate for the student.**

### **SMSU College Now Course**

College courses from SMSU are offered at ACGC.

To be eligible for College Now courses:

- Juniors must
  - have a minimum GPA of 3.0 on a 4.0 scale and
  - be in the top 33% of their class at the time of application.
- Seniors must
  - have a minimum GPA of 3.0 on a 4.0 scale and
  - be in the top 50% of their class 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 students do not meet these preset standards, they need to send an appeal for consideration. Appeal information is available on SMSU's website. Students that register for College Now courses may drop the course during the drop/add window the first 10 days of the course.

The College Now courses 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 transfer in as a goal area course. The College Now program is nationally accredited. However, students looking at colleges outside of a Minnesota public college or university will want to double check with that institution regarding their specific policy.

### **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.
- Students must understand enrollment obligations, see your school counselor for more information.

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 Credits (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**

In order to enroll in PSEO classes:

- **Juniors** must be in the top 1/3 of their high school class or have a cumulative GPA of 3.0.
- **Seniors** must be in the top 1/2 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 your school counselor for further 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.

Most PSEO courses are only open to high school students during their 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 junior 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.

## **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.

## **Early Graduation**

MN Statute 120B.07 4

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 Minnesota state colleges**

The 2 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. The results will indicate if you need to take remedial or developmental courses, which will not count toward a degree, before you can take college-level courses.

### **4 year Minnesota state universities**

The seven Minnesota 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 reposted 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](http://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](http://www.eligibilitycenter.org)

**\*\*Create an Account with the NCAA\*\*** You can create an NCAA account at [www.ncaalearninghouse.net](http://www.ncaalearninghouse.net). This will allow you to be certified by the NCAA Eligibility Center.

# Agriculture, Food and Natural Resources

## **Offered Every Year:**

### **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.

### **Greenhouse Management** Course #107

- Grades 9-12
- 1 credit, 1 semester (Spring Semester)
- Elective

Do you have a “green thumb” and want to learn about business? In the first quarter, students will focus on agribusiness practices especially in the greenhouse industry. The second part of the class will be out in the warming house/greenhouse. Students will learn about scientific application and management of growing plants and will sell plants at the end of the school year. Students will learn about growing flowers, vegetables, fruits, and herbs.

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

### **Ag Mechanics & Technology** Course #628

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

Ag Mechanics & Technology will cover the five recognized areas of subject matter in agricultural mechanics: Agricultural Tractor & Equipment; Engine Systems; Metal Fabrication; Electrical Circuits, Motors & Controls; and Building Construction, Concrete, Masonry & Plumbing. Each area in this course will give students the opportunity to practice and gain skill related to these areas that are a part of high demand careers.

### **Animal Science** Course #351

- Grades 9-12
- 1 credit, 1 semester
- Elective
- Prerequisite for livestock production
- Course fee may apply based on potential field trips

This course is an introduction to livestock production. It will prepare you for more in



depth learning of animals. In this course students will study the different body systems of animals such as livestock, dairy, dogs, cats and poultry. Students will focus on different nutritional factors that affect these systems as well. This will be a very hands-on class with projects. If students are interested in careers like veterinary medicine, vet tech, animal nutritionist, farming, etc. they should take this course.

### **Livestock Production & Products** Course #537

- Grades 10-12
- 1 credit, 1 semester
- Elective
- Prerequisite of Animal Science first (after 2021-22 school year)
- Course fee may apply based on potential field trips

In this course, students will study the different large livestock production species. Specifically beef cattle, dairy cattle, swine, sheep, poultry and goats. Students will have hands-on learning experiences with looking at different breeding methods and discussing feed requirements and rations. Students will also have the opportunity to design their own facility. The course studies various species of animals and examines the different careers in animal science.

### **Crop Production** Course #531

- Grades 10-12
- 1 credit, 1 semester
- Elective
- Course fee may apply based on potential field trips

In this course, students will study the different branches of crop production. The course will begin with an overview and history of production and then transfer into genetics and structure. The students will also study different management practices from weed control to soil health. The course will wrap up with looking at marketing and career options in agronomy and crop production.

### **Floral Design** Course #303

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

In this class, students learn about practices of floriculture. Students will study the principles behind floral design and different practices that professionals use. This will be a hands-on course and a chance to use your creative skills. Floral arrangements will be made for different types of settings. Students will learn about colors, shapes and sizes of plants. As a class, together we will be able to identify many different flowers and plants in the floriculture world.

### **Companion Animals** Course #173

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

Do you enjoy working with dogs, cats, horses and other pets? In this course, we will

look at how to 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 animals are sick. Careers that apply to this course include: veterinarian, vet tech, animal scientist, nutritionist, and many more.

### **Landscaping** Course #248

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

Landscaping offers many skills in one course. It introduces basic plant care and preparing bedding plants. Students will plan and draw designs for a homeowner or a project for our school. This course will teach students to identify common plants and introduce estimation and implementation of landscape projects. Most importantly, it consists of hands-on learning while enjoying the outdoors. Some other topics include: career opportunities in landscaping, principles of landscape design, maintaining plants and trees, and turf management. Careers related to this class include: agronomist, agricultural engineer, bio-engineer, botanist, landscape designer/contractor, greenhouse owner/manager, drafting and design and architect.

### **Plant Science** Course #629

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

Plant Science will be an introductory course to the broad fields within the plant sciences. Covering concepts such as plant anatomy and physiology, soil science, the basics of growth, and fundamentals of production and harvesting. Students will also learn concepts and skills that will be further extended in other classes offered such as crop science, landscaping, and greenhouse management.

### **Taxidermy** Course #121

- Grades 10-12
- 1 credit, 1 semester
- Elective
- Course fee may apply based on supplies

Taxidermy will cover the methods of taxidermy on the following specimens Whitetail Deer, Fish, Birds, and Small Game. These being the most common mounts made in the taxidermy industry. Students will be given the opportunity to make their own taxidermy mounts in a hands-on learning environment.

### **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? Topics include: habitat and wildlife management, career in wildlife management, identification of mammals, fish, upland game birds, waterfowl, wildlife surveys, animal taxidermy,

entomology, orienteering and map reading, planning for an outdoor trip, different methods of fishing and hunting techniques.

**Courses offered during the following school years. They rotate every other year.**

<b>2022-2023</b>	<b>2023-2024</b>
Companion Animals	Livestock Production & Production
Animal Science	Floral Design(Fall Semester)
Landscaping (Spring Semester)	Introduction to Ag
Intro to Ag	Wildlife and Natural Resources
Greenhouse Management (Spring Semester)	Greenhouse Management (Spring Semester)
Plant Science (Fall)	
Ag Mechanics & Technology (Spring)	
Taxidermy (Fall)	

# 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.

## **Yearbook** Course #485

- Grades 9-12
- 2 credit, 1 year
- Elective

This course explores the artistic journalistic process that goes into the documentation of a school year at ACGC. Photo editing, cropping and lighting techniques, as well as learning how to decisively capture a moment in time are all covered as we work to put the yearbook together. We will learn to use current editing software and will work to create a collection of memories that will add to the legacy of the ACGC School District.

### **Cultural Art Through the Ages** Course #4

- 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.

### **SMSU College Now Introduction to Visual Arts** Course #168

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

### **Printmaking & Book Arts** Course #540

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

This course is designed to introduce students to the vast world of printmaking and book arts. Linocuts, block printing, monotypes, gelli prints, gyotaku, and intaglio processes are several of the types of printmaking that can be explored in this course. Students will learn to work subtractively by carving out designs to create pieces that can be repetitively printed, allowing for many editions of each piece to exist. Students will have several opportunities to look into the book arts as well and create several projects in this capacity. We will study the historical component of this artform as well as contemporary printmaker’s work as we create many new works of art.

### **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. Art talks, museum exploration, and cultural influences throughout Europe will be discovered and of focus as we learn how art evolved in Europe over time and influenced the world. 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 styles.

# Business

## **Careers and Personal Finance** Course #511

- Grade 11
- 1 credit, 1 semester
- Required

This course is all about you as you prepare to transition from high school 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. Students will research careers and college programs. Job-search activities include résumé writing, interviewing, and composing career-related correspondence. Each student has access to an online portfolio in the MN Career Information System which contains a wealth of career and college information. Understanding financial management concepts is an important life skill for students. Learning about saving and spending, credit and debt, employment and income, investing, risk management and financial decision making helps students understand the consequences of their choices. Students will leave with a thorough understanding of financial concepts gained through practical applications, activities, projects and guest speakers.

## **Kandiyohi Creating Entrepreneurial Opportunities (KCEO)** Course #66

- Grades 11-12
- 4 high school credits
- 1 year
- 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

### **Computer Applications** Course #562

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

This course focuses on the advanced techniques used in Word, Access, Excel, and the integration of these programs. Students will create form letters, mailing lists, newsletters, online documents, advanced spreadsheets, and database documents.

### **Accounting** Course #74

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

Accounting is the global language of finance used by businesses and consumers. Begin the journey of one of the highest paid entry level positions in business today. This class will provide you with a solid accounting foundation and also help make yourself more marketable.

### **Game Design** Course #626

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

Game Design is growing in popularity every day. Learn the basics through a program called GAME:IT. Students will learn simple programming to actually write code and develop original computer games. Concepts covered are: math and physics concepts used in game development, how the engineering cycle is used to design games, the components of a good game, color theory in game design, how to create sprites and animation, and so much more. Must have a good understanding of basic computer skills.

### **Sports and Entertainment Marketing** Course #627

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

Explore the intriguing world of sports and entertainment from the perspective of marketing. Sports and entertainment topics are used to learn foundational marketing concepts. Marketing functions are incorporated throughout the sports and entertainment industries and are the perfect vehicles to showcase how marketing plays out in our everyday lives. Students will go through a final simulation on the computer where they will need to manage and market their own football team.



# 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, nonfiction, poetry, and a novel. 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. Students 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 genres 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 2 year and 4 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 2 year and 4 year colleges.

### **College Now Lit 100 Human Diversity** (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 11<sup>th</sup> grade.

### **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.

# Family and Consumer

## **Basic Foods** Course #512

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

This one semester course is designed as an introduction to foods and nutrition information with an emphasis on cooperative educational experiences in the foods laboratory. Students of all aptitudes will find the topics included in this course necessary for working safely in the kitchen, meal planning, preparing foods, and making informed decisions regarding food choices. Students will learn to work skillfully and efficiently in the kitchen, preparing tasty and nutritious foods. Hands-on activities are varied to make the course extremely practical.

## **Adulting: Life Skills for Today** Course #529

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

It is easy to take for granted the many needs that are met while living at home. Eventually, we would like to have a place of our own and be self-sufficient. Adulting is a class designed to prepare students for surviving on their own. Topics include: college & career readiness, personal health & wellness, consumer & personal finances, independent living skills, interior design, basic cooking skills, and more! Start out on the right path to independence with knowledge and confidence!

## **Foods for Life** Course #513

- Grades 9-12
- 1 credit, 1 semester
- Prerequisite: Basic Foods

This course is designed to prepare students to become self-sufficient in the kitchen in all aspects from planning, preparation, and nutrition. Food, nutrition, and wellness continually change to reflect the realities of today's world. The first half of the course is dedicated to basic cooking techniques and safety/sanitation in the kitchen while cooking with grains, fruits, vegetables, protein, and dairy products. The second half of the course connects the culinary concepts with nutrition and meal management in preparing wholesome, nutrient-rich recipes. Labs are incorporated weekly allowing students to apply what they have learned.

## **Baking & Pastry** Course #195

- Grade 9-12
- 1 credit, 1 semester
- Prerequisite: Basic Foods

In Baking & Pastry, you will learn some of the foundations and skills necessary to create beautiful cakes, cookies and pastries. Students will learn to prepare a wide array of baked goods, learning preparation techniques and principles used creating cakes, pastries, breads and confections. Students will investigate career options in the food and hospitality industry.

### **International Foods** Course #217

- Grade 10-12
- 1 credit, 1 semester
- Prerequisite: Basic Foods

Do you love trying new foods from different cultures? This course will explore the origins of foods and customs from around the world. We will learn to prepare a variety of dishes and explore the history of spices and recipes. Through research, cooking, and tasting, students will gain an awareness and understanding of the world's cuisine.

### **Child Development** Course #52

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

This course will provide knowledge about the physical, mental, emotional, and social growth and development of children from conception to preschool age. Students will gain an understanding of how parents and caregivers should respond to the various stages of childhood. Topics include prenatal and birth processes; responsibilities and difficulties of parenthood; fundamentals of children's emotional and physical development; and the appropriate care of infants, toddlers and young children. Students considering a career in education, social work or child care should take this course.

### **Housing and Interior Design** Course #542

- Grade 9-12
- 1 credit, 1 semester
- Prerequisite: none

Explore the exciting world of homes and interior design! Students will develop a working vocabulary of housing and design terms. Learn to select furniture, paint colors, accessories and window and floor coverings. Projects will include creating personal room designs and a furniture makeover. Learn how to create a beautiful and functional space on a budget!

### **Fabric and Textile Design** Course #188

- Grade 9-12
- 1 credit, 1 semester
- Prerequisite: none

This course is designed to give students a background in textiles and sewing. Basic sewing skills will be taught and practiced. Projects will include garment and quilt construction.

# 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 trigonometry. Other topics include: if - then statements, transformations, congruence, similarities and measurement formulas.

## **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, polynomials, radical functions, factoring, 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: 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
- 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 and Trigonometry (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

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 trigonometric identities.

**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** 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 lifelong 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 includes voice lessons. A balanced ensemble will be necessary for a good choral sound. All students are encouraged to participate in solos and 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.

## **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 the 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.

### **Lifetime Sports** 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 1** 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.

### **Team Sports 2** Course #591

- Grades 11-12
- 1 credit, 1 semester
- Elective
- Prerequisite: Team Sports 1

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 A** Course #32

- Grades 11-12
- 1 credit, 1 semester
- 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: Option to purchase ticket to Valley Fair

## **Physics B** Course #452

- Grades 11-12
- 1 credit, 1 semester
- Elective
- Prerequisite: Completion or current enrollment in Chemistry

Physics is a challenging course in which students will study how and why things work the way they do within our everyday world. This semester will focus on engineering principles and practices.

Fees: Option to 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.

### **Nutritional Science** Course #298

- Grades 11-12
- 1 Credit, 1 Semester
- Elective

Nutritional Science examines the connections between diet and health, with an emphasis on optimizing eating habits to meet an individual's nutritional needs. The emphasis of the course is on evidence-based nutrition principles and strategies for maximizing individual health through the use of proper nutrition. The chemistry of macro- and micronutrients, as well as nutrient metabolism will be covered. This course is geared for students who will be exploring career paths in the health, biology, nutrition and dietetics fields, as well as athletes and students who want to learn more about how to fuel their body properly.

### **Forensics** Course #363

- Grades 11-12
- 1 Credit, 1 Semester
- Elective

Forensics is a hands-on, project based class that looks at the tie between science and the criminal justice system. Students will investigate the various aspects of evidence collection, testing and analysis, and how that impacts the legal system.

### **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.

### **MN Field Science** Course #14

- Grades 9-12
- 1 credit, 1 semester (Fall 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.

**MN Earth Science** Course #13

- Grades 9-12
- 1 credit, 1 semester (Fall Semester)
- Elective

This class will look at how Minnesota was formed through many Earth Science processes including volcanic activity, glaciation, past oceans, and tectonic plate activity. Students will take an in-depth look at how volcanoes formed the North Shore, glaciers shaped a large chunk of Minnesota including the lakes and our gravel pits, how oceans helped shape southeastern Minnesota, and how the Iron Range was formed among many other topics. We will also explore how humans have impacted and changed our landscape.

**Astronomy** Course #390

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

This class will look at everything that we see in the sky, both day and night, including constellations, planets and rare astronomical and atmospheric phenomena. Students enrolling in this course will study why the stars appear to move, the Big Bang Theory, and many other celestial topics.

Courses offered during the following school years. They rotate every other year.

2022-2023	2023-2024
MN Earth Science (Fall Semester)	MN Field Science (Fall Semester)
Astronomy (Spring Semester)	Natural Disasters (Spring Semester)
Human Anatomy (Year Long)	Nutritional Science (Fall Semester)
	Forensics (Spring Semester)

# Social Science

## **World History** Course #65

- Grade 9
- 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.

## **American Government & Citizenship** Course #62

- 2 credits, 1 year
- Grade 11
- Required

This course will cover key concepts in American Government and Citizenship, which offers a broad study of the nation's formal and informal political institutions; the U.S. Constitution and foundational documents; intergovernmental relations; electoral politics; and various debates about governance and politics in the United States.

## **Economics** Course #79

- 1 credit, 1 semester
- Grade 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.

# World Languages

## **Spanish 1** Course #15

- Grades 9-12
- 1 credit, 1 semester
- 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
- 1 credit, 1 semester
- 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 the Spanish-speaking world.

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

## **Hispanic Culture through Media and Arts** Course #313

- Grades 11 and 12
- Up to 3 credits
- Up to 3 semesters
- Elective
- Prerequisite: Completion of Spanish 2

Students will expand on communication skills developed in Spanish 1 and 2 while learning through different aspects of Spanish-speaking cultures. This course differs from Spanish 1 and 2 in that grades will be based on participation, assignments, and projects, not test-outs as done in Spanish 1 and 2. Students will be expected to show understanding of the language through the different modes of input, especially through music, movies, social media, articles, books, art, etc.) that has been studied. This course will include studies of:

- Songs
- Movies in Spanish, documentaries, and international films
- Novels
- Current event articles
- Social Media engagement
- Art and Artists

### **College Connection Spanish** Course # 314

- Grade 12
- 1 high school credit (with possibility of earning up to 10 college credits through successful completion of the AAPPL proficiency test)
- 1 semester (Spring only)
- Elective
- Prerequisite: Must have completed at least 6 semesters of high school Spanish (Spanish 1, 2, and at least two semesters of Hispanic Culture through Media and Arts) or receive teacher's permission
- Much of this course will be done independently. Students need to be self-motivated to be successful in this course.

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 (the AAPPL) 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 concurrently with the Topics in Spanish course.

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

### **GERMAN 1** Course #20 (Offered through ITV)

- 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.

### **GERMAN 2** Course #21 (Offered through ITV)

- 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.



**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
- 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
- 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
- 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
- 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.

# Workforce Preparation Opportunities

## **Certified Nursing Assistant (CNA)** Course #297

- Grades 10, 11 and 12
- 2 high school credits, 1 semester
- Elective • Location: Paynesville Area High School
- Time: Classroom instruction 7:30-9:00 AM 3x weekly (Monday, Wednesday, Thursday) plus a few evenings of clinical experience. Exact dates TBD.
- Students provide their own transportation

This course emphasizes the role of the nursing assistant and home health aide as a valuable member of any health care team. The class will introduce and prepare students for entry-level jobs in nursing homes, hospitals and other health care facilities. It also serves as an entry point for students interested in careers that require a 2 and/or 4 year degree. Upon successful completion of classroom/lab studies, the students will participate in a nursing home clinical experience caring for elderly clients. Successful students will be eligible to take the Nurse Aide/Home Health Aide competency examination for certification and placement on the Minnesota Nursing Assistant Registry.

- Exam fee required
- The student is responsible for the \$200 fee for the exam, but students may be reimbursed for the cost of the test when they become employed at a long term care facility.

# Technology Education

## **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. A number of substantial projects will be completed using a large variety of the machines in the wood lab. Students will become comfortable working with power and hand 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: Passed Beginning Woodworking

In this class, students will learn how to design and 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 the design of the student's project(s).

## **Home Repair & Improvement** Course #117

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

This class is for all students interested in gaining skills in the repair and remodeling of houses and/or students interested in learning more about the construction industry as a possible career. We will be learning about residential electrical installation, plumbing, drywalling and painting, and many other skills through various demonstrations and projects.

- There may be a lab fee.

## **Super Mileage Vehicle** Course #327

- Grades 9-12
- 1 credit, 1 semester
- Elective
- By application only
- Maximum of 12 students

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. Students will apply to get into the class. Students may take this course every year.

### **CNC Technology** Course #367

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

Computers run our ever changing world. If you are interested in learning how computers help us design and build products this is the class for you. Here at ACGC we have five (5) CNC Machines, students taking this class will learn how to successfully operate each machine and make multiple projects using the technology. There will be some welding, woodworking, and building throughout the semester.

- Lab fee: Dependent on the projects the student designs and builds.

### **Engineering Essentials** Course #625

- Grades 10-12 (GPA 3.0 or higher)
- 1 credit, 1 semester
- Elective

Students will begin to explore the pathway to an engineering career. Problem solving skills and tools will be utilized to help individuals identify root cause and/or design requirements and effectively develop solutions. Students should be strong in science and math and have the drive to want to understand exactly how things work.

### **Beginning Welding** Course #101

- Grades 9-12
- 1 credit, 1 semester
- Elective
- Maximum of 15 students for safety reasons

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.

- Lab Fee: \$25.00

### **Advanced Welding** Course #114

- Grades 9-12
- 1 credit, 1 semester
- Elective
- Prerequisite: Passed Beginning Welding
- Maximum of 15 students for safety reasons

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

# 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 ensure 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.

# REACH

The REACH Program is a voluntary, in school program designed to assist our students who may need support academically, socially, and/or emotionally. REACH focuses on 5 key areas: **R**elationships, **E**ducation, **A**ccountability, **C**haracter, and **H**ard Work. This program is part of the school day with the participating students being graded and receiving credit towards graduation.

The overall goal of REACH is to help students experience success by learning new life skills to overcome barriers and/or challenges present in their lives. Class groups (teams) ideally consist of 10 to 15 students, with direct instruction from two instructors (team leaders), Misty Langseth and Mark Stier. The REACH Program not only supports these students academically, but helps the students to build skills necessary to become successful adults after graduation.

The weekly schedule consists of weekly check-ins on how students are doing at home and school. Students also create weekly goals in 3 areas: school, personal, and family. Students discuss their goals with the group and share how they've done during the week in meeting their goals. These group sessions are driven by the team with the team leaders facilitating the discussion.

There are also character building activities each week to help students build problem-solving and life skills. These activities help the teams build close, supportive relationships as they develop skills they can carry with them into adult life. Students at ACGC have responded well to these activities and enjoy having healthy discussions even though individuals may have different opinions.

When the students aren't working on goals or group activities, students spend their time working on academics. This involves staying organized and advocating any needs they may have in a classroom. The team leaders will meet with the students to go over any missing/late work and make a plan for completing that work.

Questions regarding the REACH Program can be directed to Misty Langseth (320-244-4698) or Mark Stier (320-244-4687).

## Course Requirements and Registration Form

### **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. American Government & Citizenship
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/Natural Resources

Introduction to Agriculture  
Wildlife and Natural Resources  
Horticulture  
Ag Business  
Companion Animals

## Art

Drawing  
Painting  
Art 3D  
Media Arts/Photo  
Cultural Art Through the Ages  
Printmaking and Book Art  
European Art  
Mod/Contemp Art  
SMSU Art 100

## Business and Workforce Preparation

CNA  
KCEO  
Sports/Entertainment Marketing  
Accounting  
Computer App  
Game Design

## English/Language Arts

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  
College Connection Spanish  
Cultural Topics in Spanish

## Mathematics

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

## Music

Choir  
Varsity Choir  
Western World Music  
Band  
Eastern World Music

## Phy Ed/Health

Personal Fitness 1  
Personal Fitness 2  
Personal Fitness 3  
Personal Fitness 4  
Lifetime Sports  
Team Sports 1  
Team Sports 2

## Science

Human Anatomy  
Chemistry  
Physics A and B  
MN Earth Science  
MN Field Science  
Natural Disasters  
Astronomy  
Nutritional Science  
Forensics

## IT

Beginning Woodworking  
Advanced Woodworking  
Engineering Essentials  
Beginning Welding  
Advanced Welding  
Supermileage Vehicle  
Home Repair & Improvement  
CNC Technology

## Family And Consumer Science

Basic Foods 1  
Basic Foods 2  
Adulting: Skills for Modern Living  
Fabric and Textile Design  
Child Development  
Baking & Pastry  
International Foods  
Foods and Nutrition  
Housing and Interior Design



# 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.

Quincy McNeil

320-244-4704

[mcneilq@acgcfalcons.org](mailto:mcneilq@acgcfalcons.org)

**ATWATER-COSMOS-GROVE CITY JUNIOR-SENIOR HIGH SCHOOL**