

# Course Guide

## 2024-2025



"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)  
(Earth Science, Biology, Chemistry or Food Science)
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 Food Science)
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.

## **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 or generals 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
- 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 skills 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: Animal Science (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.

### **Ag Communications & Leadership** Course #23

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

In Agriculture Communications and Leadership, students will learn about decision-making, problem-solving, their type of leadership style and how they can be a leader in the school and community. Students will also practice their public speaking skills and become comfortable talking in front of a group of people.

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

- Grades 9-12
- 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.

### **Small Engines** Course #92

- Grades 10-12
- 1 credit, 1 semester
- Elective
- Prerequisite: Ag Mechanics and Technology

In small engines, students will learn how engines work and the basic principles for small and large engines. After that, students will then work on identifying parts of small engines and gain hands-on experience on taking a small engine apart and putting it back together. They will gain skills in basic repairs and maintenance of the engines, along with basic diagnostic skills.

### **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.

**Courses offered during the following school years.**

<b>2024-2025</b>	<b>2025-2026</b>
Animal Science	Ag Communication & Leadership
Companion Animals	Ag Mechanics & Technology (Fall Semester)
Floral Design	Greenhouse Management (Spring Semester)
Greenhouse Management (Spring Semester)	Intro to Ag
Intro to Ag	Livestock Production & Products
Landscaping (Spring Semester)	Small Engines (Spring Semester)
Plant Science (Fall Semester)	Taxidermy (Fall Semester)
Taxidermy (Fall Semester)	Wildlife and Natural Resources

# 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.

## **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.

## **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, gytaku, 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.

## **Media Arts** Course # 478

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

This course offers students a chance to learn how art is a driving force in our technology centered world - which thrives on symbolism and imagery for communication. The idea that we are globally connected through technology is marketed and created through the work of artists. Current developments in technology and how it is used in the art world will be studied along with advertising, font design, photography, photo manipulation and many other aspects of media arts and graphic design. This course develops skills needed in a technologically connected society and offers career based, real-world application.

# 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.

# 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.

## **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.

## **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!

## **Child Development** Course #52

- Grades 9-12
- 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.

**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.

**Bake Shop** Course #87

- Grade 10-12
- 1 credit, 1 semester
- Prerequisite: Baking and Pastry or Basic Foods

Bake Shop is designed for students who have taken Baking and Pastries and are interested in more advanced techniques and/or a career in the baking and pastry industry. Students will develop and perfect their skills while developing a business. Students will create a coffee shop business at school. Within the course, students will develop professional skills including writing a business plan and running a business, along with maintaining a positive attitude necessary to persevere and overcome the many difficulties of a food service career, and social collaboration, necessary to make a successful quality operation.

# 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 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 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 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>**

**Piano Lab** Course #667

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

Have you ever wished you could play piano? Well, wish no more! This piano lab course provides group piano lessons to teach you the basics of chords, improvisation, music theory, and, of course, piano playing.

# 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.

## **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.

### **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.

# Science

## **Earth Science 9** Course #669

- Grade 9
- 2 credits, 1 year
- Required

This class will look at how Minnesota and our world was formed through the many Earth Science processes including plate tectonics, rocks and minerals, hydrology, and astronomy. Additionally, we will take a look at the ever changing events of weather that affect our lives and our climate. We will also explore how humans have impacted and changed our landscape. All of this will be combined with understanding how the current Earth Science events occurring in our world affect our daily lives.

## **Biology** Course #28

- Grade 10
- 2 credits, 1 year
- Required

Biology is a course that explains systems at the organism, cellular, molecular and macrobiological level. Themes including ecology, how the human body maintains homeostasis, cellular biology, Mendelian genetics, molecular genetics, protein synthesis, DNA technology, evolution and biodiversity will be discussed.

## **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.

## **Food Science** Course #662

- Grade 11
- 2 credits, 1 year
- Required (Takes the place of Chemistry credits)

Explore how your food is produced. This class will focus on physical science and chemistry on the production of our food supply. Students will evaluate the different stages such as processing, preparation, storage, quality check, and nutritional values. This class will look into food preservation and development of new food products in the Food Science industry.

## **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.

## **FUNDamentals in Science** Course #39

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



This course will explore some FUNdamentals in Chemistry from the elements to chemical reactions, FUNdamentals in Physics from forces to light and color and some FUNdamentals in Biology from comparative vertebrate anatomy to everything you never learned about birds as well as FUNdamentals in Earth Science from geologic time to fossils.

### **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. Students will also learn about the design and engineering needed to help prevent natural disasters such as flood walls and earthquake-proof buildings.

### **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. Career exploration for fields like conservation officers and environmental sciences will also be a focus.

### **Art and Science** Course #37

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

Art and Science is a class where we look at how science and art intersect. We will explore how science impacts art, and how art can be used to express scientific topics. We will look at the science involved in creating art, and complete art projects to explain science concepts.

### **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.

### **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.

<b>2024-2025</b>	<b>2025-2026</b>
MN Earth Science (Fall Semester)	MN Field Science (Fall Semester)
Astronomy (Spring Semester)	Natural Disasters (Spring Semester)
Human Anatomy (Year Long)	

# 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.

### **History Thru Film** Course #664

- Grades 9-12
- 1 credit, 1 Semester
- Elective
- Prerequisite: None, but a basic understanding of U.S. history is beneficial. An interest in film analysis and critical thinking is highly encouraged.

Dive into the captivating world of history through the lens of Hollywood cinema in our engaging course. Through a curated selection of films, students will analyze how historical events and figures are portrayed and adapted for the big screen. From epic dramas to gripping biopics, students will explore the intersection of art and history, critically examining the accuracy, biases, and interpretations presented in each film. We will journey through time, unraveling the stories behind Hollywood's adaptations and gaining a deeper understanding of the impact of cinema on our perception of the past.

### **Leadership Development** Course #254

- Grades 9-12
- 1 credit, 1 Semester
- Elective
- Prerequisite: None

Discover and refine your leadership abilities in this engaging elective. Through interactive sessions and real-world applications, students will learn essential leadership skills such as communication, teamwork, and problem-solving. They'll explore their strengths, develop their unique leadership style, and gain practical experience through hands-on projects and leadership opportunities. Unlock your leadership potential, inspire others, and make a meaningful impact in your school and community.

### **Current Events Exploration** Course #552

- Grades 9-12
- 1 credit, 1 Semester
- Elective
- Prerequisite: None

Stay informed and engaged with the world around you in our dynamic Current Events Exploration class. Students will delve into local, state, national, and global news to gain a comprehensive understanding of current affairs. Through lively discussions, critical analysis, and research projects, participants will develop their ability to assess news sources, identify biases, and form informed opinions. Additionally, students will have the opportunity to apply their knowledge by producing a school newspaper and news broadcast, honing their journalism skills and fostering a deeper connection with their community. Become informed, empowered citizens ready to navigate and contribute to the ever-changing world.

### **Local History** Course #668

- Grades 9-12
- 1 credit, 1 Semester
- Elective
- Prerequisite: None

Embark on a journey through time as we delve into the rich history of the Atwater, Cosmos, and Grove City area in Minnesota. Through engaging lessons, immersive field trips, and hands-on research, students will uncover the stories and events that have shaped our local community and state. From the earliest inhabitants to pivotal moments in our region's development, students will gain a deep

appreciation for the heritage and culture of our area. :Let's connect the past with the present, exploring the fascinating tapestry of our local history and its impact on our lives today.

# World Languages

## **Spanish 1** Course #15(Online)

- Grades 9-12
- 1 credit, 1 semester
- Elective
- Prerequisite: "C" average in English prior year

This course will be 100% online through the STARRS online program. Students begin their introduction to high school Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.

## **Spanish 2** Course #16(Online)

- Grades 10-12
- 1 credit, 1 semester
- Elective
- Prerequisite: "C" average in Spanish 1

This course will be 100% online through the STARRS online program. High school students continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major Spanish-speaking areas in Europe and the Americas, and assessments.

## **French 1** Course #18(Online)

- Grades 9-12
- 1 credit, 1 semester
- Elective
- Prerequisite: "C" average in English prior year

This course will be 100% online through the STARRS online program. Students in high school begin their introduction to French with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major French-speaking areas in Europe and across the globe.

## **French 2** Course #19(Online)

- Grades 9-12
- 1 credit, 1 semester
- Elective
- Prerequisite: "C" average in French 1 prior year

This course will be 100% online through the STARRS online program. Students continue their introduction to French in this second-year, high school language course with review of fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and

listening comprehension activities, speaking and writing activities, cultural presentations covering major French-speaking areas | across the globe, and assessments.

# 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.

## **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

### **Work Experience Seminar** Course #110

- Grades 11-12
- .5 credit, 5 weeks (two class periods per day)
- Elective
- Students must complete this class prior to participating in Work Experience

This five-week (hours 6 and 7) course emphasizes the skills needed to successfully prepare young people for the world of work. This course covers: Safety/Labor Laws, Job Seeking skills, Career Development Skills, and Soft (Employability) skills. All students enrolled in this course are expected to be working or actively seeking work.

\*This course is available to students who are in 11<sup>th</sup> and 12<sup>th</sup> grade. This course is a prerequisite for students who choose to earn elective credit(s) through the Work Experience program.

### **Work Experience 1 & 2** (Work Experience 1 Course #273, Work Experience 2 Course #231)

- Grades 11-12
- Work Experience 1-1.5 credits, 13 weeks (two class periods per day)
- Work Experience 2-2 credits, 1 semester (two class periods per day)
- Elective
- **Prerequisite:** Students will be required to fill out an application in order to be considered for work experience. Students must have a valid driver's license or transportation to their job daily. Students must have successfully completed the Work Experience Seminar with a passing grade.

Work Experience is an on-the-job program designed to give students experience working with employers in and around our community. Students will meet in Seminar class for the first five weeks, then one Friday a month for the remainder of the semester. This course will give students a chance to work on their employability skills while making connections that can help them with their future careers. Training agreements, training plans, and timesheets are required of all students. A student must work a minimum of 4 hours from Tuesday through Friday (weekend hours do not count). Numbers will be limited to 10 students a year. Work experience will be offered during sixth and seventh hours. Students must be working during their work experience time.



# Technology Education

## **Intro To Tech Ed** Course #354

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

Students get a taste of all the different aspects of technology education available at ACGC.

Woodworking, welding, CNC technologies and home repair and improvement are all introduced and the students can figure out which direction they want to take.

## **Woods I** 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

## **Woods II** Course #293

- Grades 9-12
- 1 credit, 1 semester
- Elective
- Prerequisite: Woods I

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).

## **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.

## **Welding I** 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

**Welding II** 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 STARRS Online Academy

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 STARRS 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 and electives. 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).

## 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