

Dear Apollo High School Ninth Grade Students,

Welcome to the registration process at Apollo High School! This is your guide to use as a reference as you plan your program of study at Apollo. This guide includes a wide range of options that provides you with challenging learning opportunities.

We are excited to have you start at Apollo this fall!! We want to make sure you are informed about some of the opportunities that will help with your transition to 9th grade:

- The registration process begins now! Choose your classes with care and talk to your current counselor or contact your future Apollo counselor if you have questions.
- Parent Night! Make sure you attend so that you can get a better understanding of the types of classes that are offered at Apollo and how you can get involved in our activities. This year's Parent Night is January 12th.
- Once again for 2012-2013 we will be using online registration which you will complete at school.
- Open House and Orientation. Make sure you take the opportunity to attend Open House to meet your teachers and take a tour of the building. Orientation occurs the first day of school. Ninth graders have the school to themselves to find classes and become orientated on how to be successful at Apollo.
- LINK CREW! This program is part of our orientation and so much more. You will be matched with Junior/Senior leaders that will take you under their wings and give you support the first day of school and throughout the year.
- GET INVOLVED! We strongly encourage all students to get involved in at least one activity through school. Involvement in school activities is a proven way to make the high school experience the best it can be.

We encourage you and your parents to conscientiously plan an individual program that will enable you to select from the variety of educational and career options offered to you after graduation. If you have any questions about the registration process, please contact your counselor.

Sincerely,

Charlie Eisenreich
Principal

Brian Baloun
Assistant Principal

Tina Lahr
Assistant Principal

Toni MacLeod
Guidance

ATTENTION PARENTS AND GUARDIANS OF STUDENTS IN THE CLASS OF 2016

Apollo High School considers the selection of courses one of the most important steps in a student's long and short range planning process. To support this, we put a great deal of time and effort into giving students accurate information to make wise decisions. We are hopeful that parents will also be seriously involved in the registration process. Questions regarding registration should be directed to the Guidance Office at 253-1600, ext. 2013.

In order for new students to register at Apollo, they must be accompanied by a parent or guardian. If you are a new student wanting to enroll at Apollo High School, we request you have adequate records from your previous school before you will be allowed to register. In addition, those students who are minors (under 18 and not living with a legal guardian) must present a letter from a parent or guardian naming a responsible custodian and a letter from the named custodian accepting responsibility for the student.

Course/Credit Requirements for Students in the Class of 2016

- A. In order to receive their diploma, each student must complete a total of 63 trimester credits* during grades 9 – 12.
The following required studies must be complete:
1. Language Arts – four years, 12 credits
 2. Social Studies – 3 years + 2 trimesters, 11 credits. 3 credits of Geography, 3 credits of American History, 2 credits of World History, 3 credits of Senior Social (which includes Economics and Government).
 3. Mathematics – 3 years, 9 credits
 4. Science – 3 years, 9 credits. 3 credits must be in Biology.
 5. Fitness – 2 credits: Ninth grade fitness (1.5 credits), tenth grade Fitness (.5 credits).
 6. Health – 1 Trimester, 1 credit
 7. Arts – 1 year, 3 credits.
 8. Electives – 16 credits
- B. Also needed for their diploma, each student must pass the Minnesota Assessment/GRAD tests in Reading, Writing and Math (if the Math test is not passed, it must be attempted a total of three times).

*Credits – The school year is divided into three trimesters. Students will usually earn one credit for each trimester subject.

In addition to the graduation requirements, students who are considering attending a college or university after high school will likely take additional college preparatory classes.

DROPPING CLASSES

No trimester class can be dropped after 5 weeks into the trimester (mid-quarter). Students needing to drop/add a class must do so within the first two cycles of the trimester. In a full year course, the course cannot be dropped after the start of the third trimester.

PASS/FAIL CLASS OFFERING

Apollo offers pass/fail grade option. The following restrictions apply for this grading option:

- Pass/Fail will be an option for use in electives only.
- Students may take pass/fail for one class each trimester
- Each department will determine which courses are available for pass/fail
- Students will be expected to maintain standards established by the teacher in order to earn a “satisfactory” grade

REGISTRATION WORKSHEET 2012-2013 SCHOOL YEAR FOR CLASS OF 2016

Date: _____

Student's Name: _____

The required subjects for each grade are typed in the spaces below. Electives should be written in the blank spaces. Discuss selections with your counselor, parent(s)/guardian(s), and teachers. **ONE YEAR OF THE ART ELECTIVE IS REQUIRED.**

9th Grade

Trimester 1	cr.	Trimester 2	cr.	Trimester 3	cr.
Language Arts 9 (Literature)		Language Arts 9 (Speech)		Language Arts 9 (Writing)	
Geography		Geography		Geography	
Math		Math		Math	
Science		Science		Science	
Fitness		Fitness		Fitness	

10th Grade

Trimester 1	cr.	Trimester 2	cr.	Trimester 3	cr.
Language Arts 10		Language Arts 10		Language Arts 10	
Biology		Biology		Biology	
Math		Math		Math	
World History		World History			
Fitness (Any Trimester)		Health (Any Trimester)			

11th Grade

Trimester 1	cr.	Trimester 2	cr.	Trimester 3	cr.
Language Arts 11		(Language Arts)		(Language Arts)	
U. S. History		U. S. History		U. S. History	
Science		Science		Science	
Math		Math		Math	

12th Grade

Trimester 1	cr.	Trimester 2	cr.	Trimester 3	cr.
Language Arts 12		(Language Arts)		(Language Arts)	
Senior Social		Senior Social		Senior Social	

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ART

ART STANDARD REQUIREMENT: All Art Classes fulfill the Art Elective Requirement.

Art classes are open to all students who wish to improve their art skills and become better visual communicators. Students are encouraged to try a broad range of classes each of which offers unique skills and creative experiences or to repeat classes to gain more knowledge and skills. The world of art has a great deal to offer in either a line of career possibilities or a life long pastime which can be enriching and rewarding.

INTRODUCTION TO ART (You must take this class to take any other art classes) 1005

Trimester Offered: All
Length of Course: One Trimester
Prerequisite: None
Fee: \$17.00 (Pro-rated for free/reduced lunch students)

This is an excellent class for students to gain understanding and develop artistic skills at the high school level. A range of mediums and processes will be explored including drawing, painting, design, and clay. Students will also learn some of the fundamentals of art history, interpreting art and the creative process.

**CLAY Level One 1010
Level Two 1011**

Trimester Offered: All
Length of Course: One Trimester - *Clay may be repeated multiple times for credit*
Prerequisite: Introduction to Art
Fee: \$20.00 (Pro-rated for free/reduced lunch students)

This class is an introduction to wheel throwing and hand building techniques. Students will learn to center, trim, and glaze functional ceramic work. Clay vocabulary and surface decoration will also be taught. Students taking clay subsequent trimesters will further develop their wheel throwing and hand building abilities learning additional forms and advanced techniques.

**DRAWING Level One 1050
Level Two 1051**

Trimester Offered: All
Length of Course: One Trimester – *Drawing may be repeated multiple times for credit*
Prerequisite: Introduction to Art
Fee: \$17.00 (Pro-rated for free/reduced lunch students)

This class is a must for any students interested in improving their drawing and artistic skills. The fundamental skills learned in this class such as proportion, perspective, use of line, shading, and composition will build student confidence. A range of materials and techniques will be explored. Students repeating this class will have opportunity to explore various subjects, styles and materials to further develop their own drawing skills and interests.

DESIGN 1070

Trimester Offered: 2nd or 3rd
Length of Course: One Trimester – Design may be repeated for credit
Prerequisite: Introduction to Art
Fee: \$17.00 (Pro-rated for free/reduced lunch students)

Students will learn to use Photoshop on the computer to enhance their designs and artistic potential. Apply what you learn to the design needs of the school and community through creating logos, the look of websites, cards, posters, ads, fashion products and more. Printmaking processes such as silkscreen will also be explored to design your own t-shirt or handbag.

PAINTING Level One 1030

Trimester Offered:	All
Length of Course:	One Trimester – <i>Painting may be repeated for credit</i>
Prerequisite:	Introduction to Art
Fee	\$20.00 (Pro-rated for free/reduced lunch students)

Learn how to paint! This class introduces students to a variety of paint mediums and surfaces including tempera, acrylic and watercolor. Basic painting techniques such as blending, creating textures, washes, wet on wet, wet on dry, and layering of colors will be used in the paintings to achieve various effects. Students in this class will further develop their skills in painting with more advanced assignments.

BUSINESS/COMPUTER EDUCATION

High School Articulated Credit Option “T”: If a student meets the High School Articulated Credit requirements in the designated course, she/he can receive credits at a Technical College. Instructors of “T” courses will explain individual requirements.

KEYBOARDING I “T”

1370

Elective:	9, 10, 11, 12
Length of Course:	One Trimester
Prerequisite:	None

Keyboarding is a skill that almost everyone will use—in school, on the job, and at home. During this class you will learn the correct technique for the computer keyboard and develop speed and accuracy. If you already know the correct technique for touch typing and can key at least 35 words per minute, see your counselor about testing out of this course and enrolling in Keyboarding II or other Microsoft computer classes. Students will take this class for a Pass/Fail grade only.

KEYBOARDING II: COMPUTERS FOR COLLEGE “T”

1380

Elective:	9, 10, 11, 12
Length of Course:	One Trimester
Prerequisite:	Keyboarding I

Students will develop the skills that are used daily in business and college by using word processing applications. Databases, spreadsheets and graphics/desktop publishing will be introduced. Students will learn the basic formatting of personal and business documents using word processing, spreadsheets, and other business application tools. Students will continue the development of keyboarding speed, accuracy, and proofreading skills.

MICROSOFT SOFTWARE: Word, PowerPoint and Excel “T”

1390

Elective:	9, 10, 11, 12
Length of Course:	One Trimester
Prerequisite:	Keyboarding I

Students will work with Microsoft Office Word, PowerPoint and Excel. With Word, you can create letters, memos, tables, web pages, newsletters and more. Students will create dynamic on-screen presentations with PowerPoint, the presentation graphic tool program. Students will also design their own PowerPoint slide show using the Internet and other forms of multimedia. Excel is a widely used spreadsheet program that is used to calculate data, track financial data, and create charts and graphs. Most businesses use this program and consider it a “must have” for employment.

BUSINESS MATH

1415

Elective:	9, 10, 11, 12
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Length of Course: One Trimester
Prerequisite: None

Computational skills are essential for students as they become citizens, consumers, employees, employers, investors, inventors, and entrepreneurs. Making decisions in each of these various roles requires mathematics. This class will help students develop skills needed to solve business and consumer problems by applying computational skills into relevant everyday activities and responsibilities. This course will help students deal with the competitive work place; will let students practice useful job seeking and job performance skills; and will help prepare students for a career, advance within an occupation, and participate in purposeful citizenship. A simple calculator is helpful in completing the assignments and should be brought to class.

ENGLISH LANGUAGE LEARNERS

English Language Learning courses offer Language Arts credits to students whose home language is not English. Apollo offers EL classes at several different levels ranging from Jumpstart to Advanced. The Jumpstart and Beginning classes are for students who are new learners of English. These courses offer language instruction and preparation for the Minnesota Comprehensive Reading and Writing Tests. The Advanced classes focus on language refinement and development of reading and writing skills. As English skills develop, students will be placed progressively in more non-EL classes. The EL teachers will determine placement.

LANGUAGE ARTS

Students in Grades 9-12 are required to take a Language Arts class *each* trimester.

The Apollo Language Arts Department abides by the Alternative Selection Policy of the district, which states that students or parents who object to the content of materials used in a particular class may request alternatives that will accomplish the same educational objectives. This includes reading materials as well as videos or other instructional materials. Please contact the instructor for the current list of materials used in the course. Current reading lists are available for inspection by students and/or parents upon request.

LANGUAGE ARTS – 9

2210-2220-2230

Trimester Offered: 1st, 2nd, and 3rd
Length of Course: All year
Levels: Unleveled

This survey course focuses on the following: reading independently, using the writing process, developing the essay, reviewing study skill strategies, reinforcing six trait writing skills, improving interpretive reading skills in fiction (including drama) and non-fiction, using research and technology, and developing oral communication skills. **Students will have one trimester each of composition, literature, and communication.**

MATHEMATICS

The Mathematics Department offers Math League, SCSU math contest and the AMC tests.

MATH II

3400-3401-3402

Elective: 9
Trimester Offered: All Year
Prerequisite: 8th Grade Math or Equivalent

Not NCAA Approved

This course is designed to meet the needs of the current group of students. An initial test of basic skills will be given to assess the ability levels of the students and modifications to the course may be made. The course will introduce students to the basic mathematical operations of addition, subtraction, multiplication, and division, as well as the basic concepts of whole and counting numbers.

PRE-ALGEBRA

3010-3011-3012

Elective: 9, 10, 11, 12
Trimester Offered: All Year

Not NCAA Approved

Pre-Algebra is a course designed for the students who need more preparation for Algebra I. Working with equations, inequalities, polynomials, and problem solving will be covered. Students should have access to a scientific calculator to be more successful.

ALGEBRA I.1

3023-3024-3025

Elective: 9, 10, 11, 12
Trimester Offered: All Year
Prerequisite: 8th Grade Instructor's recommendation or High School Pre-Algebra with a minimum of C-

Students will work with real numbers, linear equations, inequalities, absolute value equations, chance and data, formulas, graphing in the coordinate plane and on number lines, problem solving, relations, and functions. A scientific calculator is required.

ALGEBRA I.2

3015-3016-3017

Elective: 9, 10, 11, 12
Trimester Offered: All Year
Prerequisite: 8th Grade Algebra I.1

This course is a continuation of Algebra I which was started in 8th grade. Students will work with real numbers, linear equations, inequalities, absolute value equations and inequalities, chance and data, formulas, graphing in the coordinate plane and on number lines, factoring, problem solving, relations, functions, and quadratic equations. A scientific calculator is required.

ALGEBRA I

3020-3021-3022

Elective: 9, 10, 11, 12
Trimester Offered: All Year
Prerequisite: 8th Grade Instructor's Approval

Students will work with real numbers, linear equations, inequalities, absolute value equations and inequalities, chance and data, formulas, graphing in the coordinate plane and on number lines, factoring, problem solving, relations, functions and quadratic equations. A scientific calculator is required.

GEOMETRY

3300-3301-3302

Elective: 9, 10, 11, 12
Trimester Offered: All Year
Prerequisite: Algebra I, with a C- or better

Geometry develops mathematical concepts of arithmetic and algebra while studying two and three-dimensional relationships including shape, space, and measurement. Students will study the logical reasoning process and be introduced to proofs.

GEOMETRY ADVANCED

3310-3311-3312

Elective: 9, 10, 11, 12
Trimester Offered: All Year
Prerequisite: A or B grade in Algebra I (With Instructor's Consent)

In Geometry Advanced you will use concepts of arithmetic and algebra while studying two and three-dimensional relationships. This course is designed for students who plan on taking more advanced math classes.

ALGEBRA II AND TRIGONOMETRY ADVANCED

3050-3051-3052

Elective: 9, 10, 11, 12
Trimester Offered: All Year
Prerequisite: B or better in Algebra I

This is a follow-up to Algebra I. Students will study equations of first, second, and higher degrees; complex numbers; powers, roots, and radicals; inequalities; methods for solving systems of equations and inequalities; functions, including exponential, logarithmic, and rational; conics; sequences and series; trigonometry; and probability and statistics. A scientific calculator is required.

MUSIC

FRESHMAN CHOIR

Men 4140-4141-4142
Women 4154-4155-4156

Elective: 9
Trimester Offered: All Year
Prerequisite: Instructor's Approval

Membership in Freshman Choir is open to women and men in 9th grade. There will be four public performances throughout the year. Students are expected to participate in small group vocal instruction as well as the main ensemble. Proper vocal techniques, music sight reading skills, and basic musical knowledge will be taught in this class through the study of high quality choral literature. Occasional performances, practices, and other events outside of regular school hours are required as part of the grading procedure.

JAZZ BAND

4025-4026-4027

Elective: 9
Trimester Offered: All Year

Prerequisite: Interest in Jazz Band; suggested membership in a music class; Instructor Approval

The Jazz Band is open to students who are interested in learning about jazz music and play an instrument. This band meets Thursday mornings from 7:30 - 8:10. Instrumentation includes: alto, tenor and baritone saxophones; trumpets; trombones; bass guitar; guitar; piano and percussion. Students who take this course are encouraged to be enrolled in another music class.

CONCERT BAND

4010-4011-4012

Elective: 9, 10, 11, 12
Trimester Offered: All Year
Prerequisite: Instructor's Approval

The Concert Band is for 9th grade students, intermediate students and/or students with limited schedule time. This course focuses on the development of ensemble skills and fundamental technical skills necessary for musical performance. Music chosen for Concert Band will include traditional, popular and contemporary styles for high school band. This band performs in three to four concerts during the school year and participates in the Region 8AA Music Festival, and with the Symphonic Band, functions as the Pep Band for selected Apollo sporting events.

EXPLORATORY BAND

4015-4016-4017

Elective: 9, 10, 11, 12
Trimester Offered: All Year

Exploratory band is open to all students regardless of their musical experience. The focus of the class will be to learn instruments from the symphonic wind band. Instruments include flute, clarinet, saxophone, horn, trumpet, trombone, tuba and percussion. Students will be placed on specific instruments after a playing evaluation is completed within the first week of class. This is an opportunity for students who have never participated in a music class before to learn a new instrument, or for students who have a desire to learn a new instrument.

ORCHESTRA – SINFONIA

4310-4311-4312

Elective: 9, 10, 11, 12
Trimester Offered: All Year
Prerequisite: Instructor's Approval

The Sinfonia Orchestra is an intermediate ensemble which focuses on developing technique and musicianship specific to the needs of a string player. Students rehearse as an orchestra three days per cycle and meet for small group or individual lessons every other cycle. The Sinfonia performs music of various styles and cultures. A public performance is given each trimester, and students also have the opportunity to participate in regional string contests.

PHYSICAL EDUCATION

FITNESS

4400-4401-4402

Requirement: 9
Length of Course: All Year

Ninth grade physical education is coed with both large and small group instruction. Personal fitness (jogging, weight training, swimming and fitness testing) will be emphasized, along with an introduction to many other activities throughout the year. Major units for the ninth grade are fitness/weight training, and swimming. Other activities will be badminton, volleyball, tennis, softball, football, soccer, basketball, speedball and pickleball. Letter grades: A - B - C - D - F, are earned by students.

Points are based on:

1. Daily participation (attendance, uniform, attitude, etc.)
2. Physical fitness and skill tests.
3. Participation in activities.

The required uniform is:

1. Gym suit or warm up.
2. Tennis Shoes.
3. Socks
4. Warm clothes for outside activities.
5. Swim Suit and Towel.

COMMUNITY CPR, FIRST AID, AED

4470

Elective: 9, 10, 11, 12
 Length of Course: One Trimester
 Fee: \$15.00

Upon completion of this course, students will be certified by the American Red Cross in Adult, Infant and Child CPR, Automatic External Defibrillator and First Aid. This class is worth .5 credit.

SCIENCE

The study of life has always fascinated humankind and in this modern technological world, this fascination increases. The science electives offer you opportunities to study various kinds of life--of the earth, stars, plants, and animals. Whether you want to fulfill your three credit science requirements, satisfy your curiosity, or prepare for a science related career, there is a class available to meet your needs.

SCIENCE 9

5230-5231-5232

Requirement: 9
 Length of Course: All Year

Science 9 will explore basic building blocks of chemistry, earth science and physics as outlined by the Minnesota State 9-12 Science Standards. Throughout the year, writing in proper scientific form and language will be taught in an effort to prepare students for success in their future science courses. Class activities will include laboratory investigations, lecture, and individual and group projects

SOCIAL STUDIES

GEOGRAPHY 9

6117-6118-6119

Required: 9
 Length of Course: All Year

Geography is a required course for all freshmen. It is designed to develop the student's understanding of the world community. Students will become familiar with the world while studying the physical, economic, political, and cultural aspects of countries and regions. Study in this course will be done through several learning activities including formal presentations, media, map work, readings, and projects. This class also connects current events to World Geography.

AP HUMAN GEOGRAPHY

6125-6126-6127

Elective: 9, 10, 11, 12
 Length of Course: All Year
 Prerequisite: You must be in the top one third of your class or have the instructor's permission

Advanced Placement (AP) Human Geography is a challenging course that is meant to be the equivalent of an introductory college course. Solid reading and writing skills are necessary to handle the rigors of the course. Some topics of study include population and migration, agriculture, popular and folk culture, political systems, and urbanization.

SPECIAL EDUCATION

An Individual Education Planning (IEP) meeting involving parent(s)/guardian(s), the student and relevant school staff is conducted annually for all students with disabilities. The IEP team determines the courses, transition needs and graduation requirements for each student with disabilities.

Most students with disabilities will participate in general education classes and progress toward the standard requirements for graduation. Most students will also participate in district and statewide assessments and will be offered appropriate testing accommodations.

Students with more significant developmental, academic or behavioral needs may participate with modified or alternative curriculum and graduation requirements defined by their IEP team. Some students will work toward individual standards. Other students who are exempt from district and/or statewide assessments will participate in alternate assessment. The type and amount of special education support a student receives is determined by the student's IEP.

TECHNOLOGY EDUCATION

DIGITAL PHOTOGRAPHY

8160

Elective:	9, 10, 11, 12
Trimester Offered:	All
Length of Course:	One Trimester
Prerequisite:	None
Lab Fee:	\$25.00 (Pro-rated for free/reduced lunch students) Meets Art Standard/Credit

Digital Photography gets you working with the power of the still image. You will learn to operate point-and-shoot digital cameras, how to utilize the elements of composition to improve your photography, and how to manipulate photos using digital editing software. Entry level Photoshop Elements will also be taught. Students do not need a camera, but can use their own if the camera's image quality is 5.0 megapixels or higher. This course builds a foundation for Advanced Digital Photography.

ADVANCED DIGITAL PHOTOGRAPHY

8161

Elective:	9, 10, 11, 12
Trimester Offered:	All
Length of Course:	One Trimester
Prerequisite:	Must Pass Digital Photography
Lab Fee:	\$25.00 (Pro-rated for free/reduced lunch students) Meets Art Standard/Credit

Now that you have the basics mastered, you can learn the techniques of the professionals. Delayed exposure, flash photography, and opportunities to work with Apollo's own portrait studio. You will work with digital photography, airbrushing portraits, manipulating photos, creating slideshows in the Tech Ed Mac Lab, and Canon Digital Rebel SLR cameras.

INTRODUCTION TO MULTIMEDIA

8190

Elective: 9, 10, 11, 12
Trimester Offered: All
Length of Course: One Trimester
Prerequisite: None
Lab Fee: \$20.00 (**Pro-rated for free/reduced lunch students**)
Meets Art Standard/Credit

This course works in the world of Multimedia. You will be working with still and motion media, computer software such as Adobe Photoshop, and Apple's iPhoto, iMovie, and iTunes. The course will also provide you with skills in Desktop Publishing, digital editing and design, and an introduction to video production.

GENERAL AUTOMOTIVE FOR GALS

8040

Elective: 9, 10, 11, 12
Trimester Offered: All
Length of Course: One Trimester
Prerequisite: None
Lab Fee: \$15.00 (**Pro-rated for free/reduced lunch students**)
High School Articulated Credit is Given for this Course

Move over boys! This section is designated for gals only. This course covers all the major systems of modern vehicles and general maintenance required. We will cover procedures for servicing vehicles, shop safety, and the use of service manuals and bulletins. Tools, equipment, and minor repairs or service will also be taught. A driver's license is **NOT** required for this class.

GENERAL AUTOMOTIVE SERVICE

8040

Elective: 9, 10, 11, 12
Trimester Offered: All
Length of Course: One Trimester
Prerequisite: None
Lab Fee: \$15.00 (**Pro-rated for free/reduced lunch students**)
High School Articulated Credit is Given for this Course

This course covers all the major systems of modern vehicles and general maintenance required. We will cover procedures for servicing vehicles, shop safety, and the use of service manuals and bulletins. Tools, equipment, and minor repairs or service will also be taught. A driver's license is **NOT** required for this class.

MANUFACTURING TECHNOLOGY

8200

Elective: 9, 10, 11, 12
Trimester Offered: All
Length of Course: One Trimester
Prerequisite: None
Lab Fee: \$30.00 (**Pro-rated for free/reduced lunch students**): **Safety Glasses Required**

The course is an introduction to the world of manufacturing. As a class, you will systematically mass produce a wood product. While creating a process for production you will also explore manufacturing materials, resources, machining practices, finishing processes, and marketing strategies for your product. Machinery commonly used for woodworking will be utilized for this class.

PROJECT DESIGN WOODS

8201

Elective: 9, 10, 11, 12
Trimester Offered: All (**Offered Alternate Years**)
Length of Course: One Trimester
Prerequisite: None
Lab Fee: \$25.00 (**Pro-rated for free/reduced lunch students**): Safety Glasses Required

This course is built to explore design through the medium of woodworking. You will explore your creativity by designing and fabricating a project. Basic competencies in technical sketching and safety will be taught, as well as species identification, joinery, machining, and finishing.

CONSTRUCTION TECHNOLOGY

8206 – 8207

Elective: 9,10, 11, 12
Trimester Offered: 2nd & 3rd
Length of Course: 2 trimesters
Prerequisite: None
Lab Fee: \$25.00 (**Pro-rated for free/reduced lunch students**)

This course will enable the student to learn about materials and methods for framing floors, walls and rafters for residential and light commercial construction. The course will cover terms, techniques and layouts used. Estimating and materials used will also be emphasized. Installation of doors and windows, roofing and siding will be covered.

INTRO TO ENGINEERING DESIGN (PROJECT LEAD THE WAY)

4880-4881

Elective: 9,10, 11, 12
Trimester Offered: All
Length of Course: Two Trimesters
Prerequisite: None
Lab Fee: \$25.00 (**Pro-rated for free/reduced lunch students**)
College/University Credit Available – see instructor.
Meets Art Standard/Credit

If you are considering a career in engineering, design, architecture, or any other related field, this course is a must. The class utilizes Autodesk Inventor, a 3D modeling CAD software. This class will give you the competitive edge in the job market and help you see real applications of science and math when it comes to designing and testing real products. This course is college level; it will provide you with exciting challenges in a world of cutting edge technology. A portable jump/flash drive of 4 gigabytes or greater is required for this course.

WORLD LANGUAGE

You are eligible to enroll in any of the languages offered by the World Language Department. The languages currently being offered are French, German, Spanish and American Sign Language. World Language study develops an awareness of other cultures and is helpful in any area of employment or college study.

Some colleges and universities have a minimum language requirement that equals two to four years of a high school study. Studying world language in high school can also help you test out of college classes or into higher level classes and receive retro credits. Contact the institution of your choice for specifics.

AMERICAN SIGN LANGUAGE I

8510-8511-8512

Elective: 9, 10, 11, and 12
Length of Course: All Year

American Sign Language as a World Language! Come and learn the language reflective of the Deaf community. Throughout this course, you will be exposed to Beginning ASL Linguistics, Deaf culture, and activities related to linguistics, culture, and members of the Deaf Community. ASL is a visual gestural language, incorporating facial expressions, body language, spatial orientation and a great deal of active participation! You will acquire basic skills needed to communicate and socialize with the Deaf community.

FRENCH I

8620-8621-8622

Elective: 9, 10, 11, and 12
Length of Course: All Year
Prerequisite: None

Did you know that French is the official language for 29 countries and the secondary language in 19 countries around the world? You could be one of the 110 million people who speak French as a second language! In French I we begin speaking, writing, listening, and reading in French in the present tense. There is an emphasis on vocabulary and basic conversational expressions, enhanced through the use of stories, videos, skits, recordings, games, jokes, and cultural expressions. There is also a focus on an understanding of the cultures where French is spoken around the world. If you would like to graduate from Apollo High School with proficient French skills and most college entrance requirements fulfilled, you are encouraged to enroll in your freshman or sophomore year. Students will have the opportunity to travel to France. We will take one field trip in French I.

FRENCH II

8625-8626-8627

Elective: 9, 10, 11, and 12
Length of Course: All Year
Prerequisite: Minimum grade of C in all trimesters of French I

French II expands on the conversational reading and writing skills developed in French I, and students are introduced to the past and future tenses. Students will do a variety of activities including projects, acting, literature, art, food, and group activities. Students will have the opportunity to travel to France. We will take two field trips in French II.

GERMAN I

8601-8602-8603

Elective: 9, 10, 11, and 12
Length of Course: All Year

Have you ever heard of German-engineered cars? Or the Autobahn? Or companies such as BMW, Zeiss, Bayer, Bertelsmann? Over 1,100 German companies do business in the United States. Over 750 U.S. companies do business in Germany. Study in German I is based upon Teaching Proficiency through Reading and Storytelling (TPRS), one of the latest methods for acquiring a language quickly. Learn the language and culture of one of the largest economies of the world. Take German! Participate in German Club and our exchange program through the German-American Partnership Program ((GAPP)! Our GAPP exchange with Germany has taken place for 15 years; students from Germany visit during the school year, and students from St. Cloud travel to Germany in the summer. Costs have been less than \$1300.00 for a three-week trip.

GERMAN II

8604-8605-8606

Elective: 9, 10, 11, and 12
Length of Course: All Year
Prerequisite: German I (or equivalent)

Continue learning German through the TPRS method, learning new vocabulary to enhance your listening, speaking, reading, and writing abilities. Create videos and skits as you learn the language. Participate in German Club and our exchange program through the German-American Partnership Program (GAPP)! Our GAPP exchange with Germany has taken place for 15 years; students from Germany visit during the school year and students from St. Cloud travel to Germany in the summer. Costs have been less than \$1300.00 for a three-week trip.

SPANISH I

8640-8641-8642

Elective: 9, 10, 11, and 12
Length of Course: All Year

Learn the language used by most of the people in our hemisphere, including many who live in the United States. In Spanish I, you will learn through TPR Storytelling. TPR Storytelling (Total Physical Response) expands acquired vocabulary by contextualizing it in high-interest stories that students can hear, see, act out, retell, revise and rewrite. Through consistent and comprehensible exposure to the foreign language, you will develop an “ear” for the language. In addition, the nature of the stories allows for endless variety in the classroom. You will have the opportunity to add humor, creativity and originality to the different versions of stories. In addition to TPRS Storytelling, you will learn grammar in clear, concise, and visually effective formats. Authentic television clips, movies and songs will be imbedded in the curriculum.

SPANISH II

8645-8646-8647

Elective: 9, 10, 11, and 12
Length of Course: All Year
Prerequisite: Spanish I (or equivalent)

Spanish II is a combination and extension of what you learned in Spanish I. You will continue with TPR Storytelling working with more complex stories. You will have the ability to understand and speak the language more. You will become familiar with the Spanish language and Hispanic culture.