Dear Apollo High School Students,

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

Planning for your success is our goal. We know about 90% of our students plan to attend a two or four year college after graduation from Apollo. With that in mind, we encourage you to consider courses that give you a head start on your future such as Tech Prep courses (which are transferable to the Technical College), SRS (Senior to Sophomore) courses, or AP (Advanced Placement) courses (both transferable to many four year colleges). These courses are taught by our Apollo teaching staff in a comfortable setting. Apollo continues to lead area high schools in providing you course options and a head start on your future. Your future starts here with careful selection of challenging courses.

In addition to the required core courses, you should consider courses that may be non-traditional but useful in your personal life. Electives in Music, Business, Art, Family and Consumer Science, Technology Education and the World Languages all add to a well-rounded individual. High School is the time to explore new ideas in these courses.

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Sincerely,

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APOLLO HIGH SCHOOL GRADUATION REQUIREMENTS

CREDIT REQUIREMENTS

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</tr>
<tr>
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</tr>
<tr>
<td>PE/Health</td>
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</tr>
<tr>
<td>Arts</td>
<td>3</td>
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Minimum Total: 63 trimesters

A. CREDIT REQUIREMENT BY GRADE

NINTH GRADE

- 3 Trimesters of Language Arts 9
- 2 Trimesters of Geography
- 3 Trimesters of Mathematics
- 3 Trimesters of Science 9
- 3 Trimesters of Fitness
- 1 Trimester of Health
- 3 Trimesters Electives

TENTH GRADE

- 3 Trimesters of Language Arts 10
- 3 Trimesters of World History
- 3 Trimesters of Mathematics
- 3 Trimesters of Biology
- 1 Trimester of Fitness
- 5+ Trimesters Electives

ELEVENTH GRADE

- 3 Trimesters of Language Arts
- 3 Trimesters of US History
- 3 Trimesters of Mathematics
- 3 Trimesters of Science (Must choose Chemistry or Physics)
- 6+ Trimesters Electives

TWELFTH GRADE

- 3 Trimesters of Language Arts
- 1 Trimester of Economics
- 1 Trimester of Government
- 1 Trimester of Social Elective
- 9+ Trimesters Electives

* Credits- The school year is divided into three trimesters. Students will usually earn one credit for each trimester subject. Physical Education is ½ credit.

* In addition to graduation requirements, students who are considering attending a college or university after high school will likely take additional college preparatory classes. (See Page IV)

B. STUDENTS MUST PASS A MINNESOTA ASSESSMENT TEST IN ORDER TO RECEIVE A DIPLOMA.

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NCAA ATHLETIC ELIGIBILITY

www.ncaaeligibilitycenter.org
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<table>
<thead>
<tr>
<th>Class</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Communication</td>
<td>Math III</td>
</tr>
<tr>
<td>Mass Media</td>
<td>Pre-Algebra</td>
</tr>
<tr>
<td>Performance Lit/Oral Interpretation</td>
<td>Applied Science</td>
</tr>
<tr>
<td>Popular Fiction/Non Fiction</td>
<td>Biology (2)</td>
</tr>
<tr>
<td>Professional Writing</td>
<td>Practical Chemistry</td>
</tr>
<tr>
<td>Visual Literature</td>
<td>Practical Physics</td>
</tr>
<tr>
<td>Yearbook</td>
<td>Economics (2)</td>
</tr>
<tr>
<td></td>
<td>US History (2)</td>
</tr>
</tbody>
</table>

This information is as of this date and is subject to change by the NCAA.
If you think that you may qualify to be a Division I or II athlete and have concerns, see your counselor ASAP.

**PLANNING A COURSE OF STUDY**

Options after graduation from high school are varied and it is best to keep as many open as possible. As students and parents plan courses for high school, the following recommendations may be helpful.

<table>
<thead>
<tr>
<th>SUGGESTED PROGRAMS OF STUDY DETERMINED BY POST HIGH SCHOOL PLANS</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is your goal?</td>
</tr>
</tbody>
</table>

How many years of each kind of course should you take? (Based on admission recommendations from sample institutions.)

<table>
<thead>
<tr>
<th></th>
<th>English</th>
<th>Social Studies</th>
<th>Mathematics</th>
<th>Science</th>
<th>Fitness</th>
<th>Health</th>
<th>Fine Arts</th>
<th>World Language</th>
<th>Electives</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4 years</td>
<td>3.5 years</td>
<td>3 or more years</td>
<td>3 or more years</td>
<td>No recommendation specified</td>
<td>No recommendation specified</td>
<td>No recommendation specified</td>
<td>2 or more years of single language</td>
<td>Choose electives that will prepare For a career or broaden your interests</td>
</tr>
<tr>
<td></td>
<td>4 years</td>
<td>3.5 years</td>
<td>3 or more years</td>
<td>3 or more years</td>
<td>High School Required</td>
<td>High School Required</td>
<td>High School Required</td>
<td>At least 1 year</td>
<td>Choose electives that will prepare For a career or broaden your interests</td>
</tr>
<tr>
<td></td>
<td>4 years</td>
<td>3.5 or more years</td>
<td>3 or more years</td>
<td>3 or more years</td>
<td>High School Required</td>
<td>High School Required</td>
<td>High School Required</td>
<td>3-4 years</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 years</td>
<td>Advanced Levels</td>
<td>4 years, advanced levels</td>
<td>4 or more years</td>
<td>High School Required</td>
<td>High School Required</td>
<td>High School Required</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*The University of Minnesota System requires 4 years of Math.*

IV
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

<table>
<thead>
<tr>
<th>Trimester 1</th>
<th>cr.</th>
<th>Trimester 2</th>
<th>cr.</th>
<th>Trimester 3</th>
<th>cr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts 9</td>
<td></td>
<td>Language Arts 9</td>
<td></td>
<td>Language Arts 9</td>
<td></td>
</tr>
<tr>
<td>Geography</td>
<td></td>
<td>Geography</td>
<td></td>
<td>Health 9</td>
<td></td>
</tr>
<tr>
<td>Math</td>
<td></td>
<td>Math</td>
<td></td>
<td>Math</td>
<td></td>
</tr>
<tr>
<td>Science 9</td>
<td></td>
<td>Science 9</td>
<td></td>
<td>Science 9</td>
<td></td>
</tr>
<tr>
<td>Phy Ed</td>
<td></td>
<td>Phy Ed</td>
<td></td>
<td>Phy Ed</td>
<td></td>
</tr>
</tbody>
</table>

### 10th Grade

<table>
<thead>
<tr>
<th>Trimester 1</th>
<th>cr.</th>
<th>Trimester 2</th>
<th></th>
<th>Trimester 3</th>
<th>cr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts 10</td>
<td></td>
<td>Language Arts 10</td>
<td></td>
<td>Language Arts 10</td>
<td></td>
</tr>
<tr>
<td>Biology</td>
<td></td>
<td>Biology</td>
<td></td>
<td>Biology</td>
<td></td>
</tr>
<tr>
<td>Math</td>
<td></td>
<td>Math</td>
<td></td>
<td>Math</td>
<td></td>
</tr>
<tr>
<td>World History</td>
<td></td>
<td>World History</td>
<td></td>
<td>World History</td>
<td></td>
</tr>
<tr>
<td>Fitness (Any Trimester)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 11th Grade

<table>
<thead>
<tr>
<th>Trimester 1</th>
<th>cr.</th>
<th>Trimester 2</th>
<th>cr.</th>
<th>Trimester 3</th>
<th>cr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language Arts</td>
<td></td>
<td>Language Arts</td>
<td></td>
<td>Language Arts</td>
<td></td>
</tr>
<tr>
<td>U. S. History</td>
<td></td>
<td>U. S. History</td>
<td></td>
<td>U. S. History</td>
<td></td>
</tr>
<tr>
<td>Science (Must take Chemistry or Physics)</td>
<td></td>
<td>Science (Must take Chemistry or Physics)</td>
<td></td>
<td>Science (Must take Chemistry or Physics)</td>
<td></td>
</tr>
<tr>
<td>Math</td>
<td></td>
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<td></td>
<td>Math</td>
<td></td>
</tr>
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</table>

### 12th Grade

<table>
<thead>
<tr>
<th>Trimester 1</th>
<th>cr.</th>
<th>Trimester 2</th>
<th>cr.</th>
<th>Trimester 3</th>
<th>cr.</th>
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<tbody>
<tr>
<td>Language Arts</td>
<td></td>
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<td>Language Arts</td>
<td></td>
</tr>
<tr>
<td>Economics</td>
<td></td>
<td>Government</td>
<td></td>
<td>Senior Social</td>
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If you think that you may qualify to be a Division I or II athlete and have concerns, see your counselor ASAP.

PLANNING A COURSE OF STUDY

Options after graduation from high school are varied and it is best to keep as many open as possible. As students and parents plan courses for high school, the following recommendations may be helpful.

<table>
<thead>
<tr>
<th>What is your goal?</th>
<th>Vocational/Technical College; Certificate, Diploma</th>
<th>Community College; Associate degree or Transfer program</th>
<th>Traditional 4 Year College/University; Bachelor’s degree</th>
<th>“Selective” 4 Year College/University; Bachelor’s degree</th>
</tr>
</thead>
</table>

| How many years of each kind of course should you take? (Based on admission recommendations from sample institutions.) |
|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| English                                         | 4 years                                         | 4 years                                         | 4 years, advanced levels                         | 4 years, advanced levels |
| Social Studies                                  | 3.5 years                                       | 3.5 years                                       | 3.5 or more years Advanced Levels                | 4 years, advanced levels |
| Mathematics                                     | 3 or more years                                 | 3 or more years                                 | 3 or more years                                 | 4 or more years         |
| Science                                         | 3 or more years                                 | 3 or more years                                 | 3 or more years                                 | 4 or more years         |
| Fitness                                         | No recommendation specified                     | No recommendation specified                     | No recommendation specified                     | No recommendation specified |
|                                                  | High School Required                            | High School Required                            | High School Required                            | High School Required    |
| Health                                          | No recommendation specified                     | No recommendation specified                     | No recommendation specified                     | No recommendation specified |
|                                                  | High School Required                            | High School Required                            | High School Required                            | High School Required    |
| Fine Arts                                       | No recommendation specified                     | No recommendation specified                     | At least 1 year                                 | At least 1 year         |
|                                                  | High School Required                            | High School Required                            | High School Required                            | High School Required    |
| World Language                                  | No recommendation specified                     | No recommendation specified                     | 2 or more years of single language              | 3-4 years of single language |
| Electives                                       | Choose electives that will prepare               | Choose electives that will prepare               | For a career or broaden your interests          | For a career or broaden your interests |

* The University of Minnesota System requires 4 years of Math
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

<table>
<thead>
<tr>
<th>Trimester 1</th>
<th>cr.</th>
<th>Trimester 2</th>
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<th>Trimester 3</th>
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<tbody>
<tr>
<td>Language Arts 9</td>
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<td>Language Arts 9</td>
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<td>Language Arts 9</td>
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<tr>
<td>Geography</td>
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<td>Health 9</td>
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<tr>
<td>Phy Ed</td>
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### 10th Grade

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<tr>
<td>World History</td>
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<td>World History</td>
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<tr>
<td>Fitness (Any Trimester)</td>
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<tr>
<td>Science ( Must take Chemistry or Physics)</td>
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<td>Science ( Must take Chemistry or Physics)</td>
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<td>Science ( Must take Chemistry or Physics)</td>
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<tr>
<td>Math</td>
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<td>Language Arts</td>
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<td>Language Arts</td>
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<tr>
<td>Economics</td>
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<td>Government</td>
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<td>Senior Social</td>
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V
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<td>General Information</td>
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<td>Art</td>
<td>2</td>
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<td>Business/Computer Education</td>
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<td>Computer Science</td>
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<td>Elementary Aide</td>
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<td>English Language Learners</td>
<td>8</td>
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<tr>
<td>Family and Consumer Sciences</td>
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<td>Health</td>
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<td>Language Arts</td>
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<td>Physical Education</td>
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<td>Project Lead the Way</td>
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<td>Science</td>
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<td>Special Education</td>
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<td>Technology Education</td>
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<td>Work Experience</td>
<td>37</td>
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<tr>
<td>World Languages</td>
<td>38</td>
</tr>
</tbody>
</table>
ART

**ART STANDARD REQUIREMENT:** All Art Classes Fulfill the Art Standard Requirement.

**ART FUNDAMENTALS A** 1000

| Elective: | 9, 10, 11, 12 |
| Length of Course: | One Trimester |
| Prerequisite: | None |
| Fee: | $20.00 per Trimester (Pro-rated for free/reduced lunch students) |

This beginning level course explores the connection of art in our lives as it relates to the global world around us. Students will begin to understand the fundamentals of creative process and discover the application, trends, and relevance of art and crafts through a range of hands-on, practical projects. Basic visual literacy and communications skills will be introduced. Students will have an opportunity to explore various media and processes through independent and group work.

**ART FUNDAMENTALS B** 1004

| Elective: | 9, 10, 11, 12 |
| Length of Course: | One Trimester |
| Prerequisite: | None |
| Fee: | $20.00 per Trimester (Pro-rated for free/reduced lunch students) |

This beginning level course explores the connection of art in our lives as it relates to the community around us. Students will begin to understand the fundamentals of creative process and discover the application, trends, and relevance of art and crafts through a range of hands-on, practical projects. Basic visual literacy and communications skills will be introduced. Students will have an opportunity to explore various media and processes through independent and group work.

**2D ART PATHWAY**

2D art courses develop the specific skills and techniques related to two-dimensional media. They are designed to build artistic and creative confidence. Students who are interested in developing “flat” products and mediums are encouraged to pursue this pathway. 2D Art I and II must be taken in consecutive order. Students may choose to repeat 2D Art II multiple times to develop new skills or take Studio Art after level III.

**2D ART I** 1050

| Elective: | 9, 10, 11, 12 |
| Length of Course: | One Trimester |
| Prerequisite: | None |
| Fee: | $20.00 per Trimester (Pro-rated for free/reduced lunch students) |

This entry level course will explore the creation of artwork using two-dimensional media such as drawing, painting, collage, printmaking and mixed media. Students will practice a range of techniques and develop skills to create more realistic and engaging images. Elements of art and principles of design, art styles, and historical connections will be incorporated to increase visual literacy and understanding.

**2D ART II** 1053

| Elective: | 9, 10, 11, 12 |
| Length of Course: | One Trimester – May be repeated for levels III, IV and V |
| Prerequisite: | 2D Art I |
| Fee: | $20.00 per Trimester (Pro-rated for free/reduced lunch students) |

Further refinement of 2D Art skills will be developed through a range of additional media and technique studies. Creative process, craftsmanship and visual communication are emphasized.
STUDIO ART 2D

Elective: 10, 11, 12
Length of Course: One Year (This course can be taken as a year-long course or by trimester)
Prerequisite: Successful completion of 2D Art I, II and III
Fee: $20.00 per Trimester (Pro-rated for free/reduced lunch students)

Designed for students who are willing to push their two-dimensional art making skills to a higher level and strive toward artistic excellence. Students will be encouraged to develop their own individual art style, voice, concepts and compositions utilizing art research, critique process, and risk taking strategies. A portfolio of original work will be compiled and prepared for exhibition purposes. This class provides preparation for future collegiate art studies or careers.

ADVANCED PLACEMENT ART

Elective: 11, 12
Length of Course: One Year
Prerequisite: Teacher Approval
Fee: $25.00 per Trimester (Pro-rated for free/reduced lunch students)

Students will prepare a portfolio of high quality original artwork in which they show mastery of concept development, composition and technical skills. AP Art is not based on a written exam; instead a digital slide portfolio will be submitted in May for possible college credit. Portfolios will include a series of 12 works that are based on an investigation of student’s personal interest and 12 works that show versatility in their art making. Students should expect to complete a significant amount of work outside of class. One year of Studio Art is highly recommended prior to AP.

3D ART PATHWAY

3D art courses develop the specific skills and techniques related to three dimensional media designed to build artistic and creative confidence. Students who are interested in developing products with both form and function are encouraged to pursue this pathway. 3D Art I, II, and III must be taken in consecutive order.

3D ART I

Elective: 9, 10, 11, 12
Length of Course: One Trimester
Prerequisite: None
Fee: $20.00 per Trimester (Pro-rated for free/reduced lunch students)

This entry level course is a hands on class that will explore the creation of three dimensional artworks. Students will work with clay utilizing a variety of hand building techniques that are both functional and sculptural. Additional materials explored may include wood, plaster gauze, wire, paper mache, recycled materials and found objects. Elements of art and principles of design, art styles, and historical connections will be incorporated to increase visual literacy and understanding.

3D ART II

Elective: 9, 10, 11, 12
Length of Course: One Trimester – May be repeated for level III, IV and V
Prerequisite: 3D Art I
Fee: $20.00 per Trimester (Pro-rated for free/reduced lunch students)

This course focuses on the continued growth of design and creative problem solving concepts while developing deeper levels of complexity and refinement in creating three dimensional artworks. Students will be introduced to wheel throwing techniques used to make a range of functional pieces. Creative process, craftsmanship and person expression are emphasized as students work with clay and other materials to develop skills.
**ART TEACHER AIDE**

Elective: 10, 11, 12  
Length of Course: One Trimester  
Prerequisite: Teacher approval  

Designed for independent and responsible students who are interested in providing leadership and assistance in the many tasks associated with the art department. Some tasks may include student instructing, recycling clay, organizing, stocking supplies, cleaning, working with kilns, and correcting paperwork. Satisfactory/Unsatisfactory elective credit (not for art graduation requirement) will be given and may be repeated.

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**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 High School Articulated Credit courses will explain individual requirements.

**AUTOMATED ACCOUNTING I – “T”**

Elective: 10, 11, 12  
Trimester Offered: 1st  
Length of Course: One Trimester  

Accounting is THE LANGUAGE OF BUSINESS. If you are thinking of any Business major in college, this class is a must! This course is designed for the college/vocational/business school student and anyone interested in running his/her own business. In this course you will develop an understanding of the basic principles of the accounting cycle, working with accounting procedures that are used in the workplace today. You will also learn about the wide variety of careers available to someone with an accounting background. Accounting for a *sole proprietorship* in a service business is will be used as an emphasis for the first trimester.

**AUTOMATED ACCOUNTING II – “T”**

Elective: 10, 11, 12  
Trimester Offered: 2nd  
Length of Course: One Trimester  
Prerequisite: Accounting I  

A continuation of the principles taught in Accounting I. Accounting for a *partnership* in a retail setting is used as a basis of study.

**AUTOMATED ACCOUNTING III – “T”**

Elective: 10, 11, 12  
Trimester Offered: 3rd  
Length of Course: One Trimester  
Prerequisite: Accounting I & II  

More advanced topics such as depreciation and inventory valuation methods are covered in this class. Basis of study will be corporate accounting.

**BUSINESS LAW I: CRIMINAL & CIVIL LAW**

Elective: 10, 11, 12  
Offered: One Trimester  
Prerequisite: None  

“Ignorance of the law is no excuse.” Know your rights and responsibilities in everyday business transactions. Law enforcement and court procedures are studied through participation in jail/police department class trips, mock trial, and contact with legal and law enforcement professionals. We will study the law of crimes and torts (criminal and civil law).
BUSINESS LAW II: CONTRACT LAW

Elective: 10, 11, 12
Offered: One Trimester
Prerequisite: None

Every year you make hundreds of business contracts without even knowing it! You are bound by these contracts whether you know the law or not. In this class you will find out how people and businesses rely on these contracts every day. You will also find out what rights you have as a minor and how to protect yourself. This course includes a courtroom observation field trip.

DIGITAL LITERACY/COMPUTER APPLICATIONS

Elective: 9, 10, 11, 12
Length of Course: One Trimester
Prerequisite: Keyboarding I
Meets the Art Standard Credit

This course reflects the 21st Century marketplace expectations. Area colleges and employers have emphasized the need for students to be technologically literate. Students will gain hands on experience with the word processing, spreadsheet and presentation applications found in Microsoft Office suite, since these are the applications most widely used in the business world. Emphasis will be placed on the moral and social implications of computer technology; additional web 2.0 applications used in today’s society; the human factors involved in the use of computer; and the historical development of computers. This course will prepare students for College, Career & Community.

ENTREPRENEURSHIP I: Setting Up Your Own Business

Elective: 10, 11, 12
Offered: One Trimester
Prerequisite: None

If you’ve ever thought of having your own construction company, day care center, hair and nail salon, or dental office, this class will help you learn what is needed. You will learn how to figure out how much money is needed to start your business and where it might come from. You’ll learn about planning, government helps and requirements, taxes, and necessary reports and data to make your business successful. The class gives you the privilege of working in the school store for a hands-on experience in working with small business and using your ideas to make it more successful.

ENTREPRENEURSHIP II: HUMAN RESOURCES

Elective: 10, 11, 12
Offered: One Trimester
Prerequisite: None

What is the best way to motivate people so that your business can grow and be successful? How do you find and hire great employees? This class examines the functions of managers in making a business successful. You’ll be introduced to human resource issues, learn how to give and take dynamic interview. You’ll get to hone your skills by participating in the school coffee shop.

GENERAL BUSINESS – “T”

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

This course is designed to introduce students to the exciting world of business. Areas of interest will include types of businesses, how businesses make money, how businesses interact with their community and other businesses, and what it takes to be a successful businessperson. Upon completion of this course you will be issued a Tech Prep certificate if you meet Tech Prep requirements. This will allow you to by-pass certain classes at St. Cloud Technical and Community College. You will also help run a business where we will create, market and sell our own product.
**KEYBOARDING I “T”**

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 computer classes. Students will take this class for a Satisfactory/Unsatisfactory grade only.

**KEYBOARDING II: COMPUTERS FOR COLLEGE “T”**

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. 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.

**PERSONAL FINANCE/MONEY MANAGEMENT “T”**

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

“Who wants to be a millionaire”? Learn how in this class by applying practical personal finance procedures. Areas covered are as follows: careers, gross and net pay, budgeting, preparing income tax returns, checking and banking services, various investments, insurance needs and coverage, using credit and consumer loans. Guest speakers visit this class and share their knowledge and experiences.

**SALES AND MARKETING**

Elective: 10, 11, 12  
Length of Course: One Trimester (May be repeated multiple times; each trimester has separate grades)  
Prerequisite: None  

What makes an ad “good”? Do you want to become a successful salesperson? How can you figure out what consumers want and if they will buy your new product or service? In this class we will explore these topics and also investigate methods for setting the right price, and determining the right promotion strategies. You’ll get a chance to put your ideas to work in the school coffee shop to see if they can really make the business more successful.

**WEB PAGE/GAME DESIGN**

Elective: 10, 11, 12  
Length of Course: One Trimester; (May be repeated multiple times; each trimester has separate grades)  
Prerequisite: Keyboarding I  

Meets the Art Standard Credit

The use of web pages has become a universal tool that businesses and individuals use every day. Students at Apollo will be given the opportunity to learn design and management skills for web page creation. We will use a variety of web editors and software to fit individual needs. Ethics, uses, software, layout, graphics, animation, and multimedia technology are some areas that will be covered in this course. Although not required, we recommend that students have taken the Microsoft Software classes. In addition, we will use game design software to create your own simple games.
BUSINESS TEACHER AIDE

Trimester Offered: All
Length of Course: One Trimester; May be repeated multiple times; each trimester has separate grades
Prerequisite: Teacher approval

Would you like to work with the business department staff? Specific tasks will be assigned to you by the teacher. **You must have written permission from the teacher.** You are graded on a Satisfactory/Unsatisfactory basis and it involves a commitment of one hour per day.

COMPUTER SCIENCES

CODING I

Elective: 9, 10, 11, 12
Trimester Offered: 1st or 2nd Trimester
Prerequisite: None

Computer programmers are among the highest paid, most demanded professionals today. Coding is the art and science of writing computer programs, apps, and web pages. In this course, you will learn basic coding concepts and create your own code using current programming languages. No previous experience is required. If you have programming experience, then this course will take your knowledge even further. Are you creative? Do you like problem solving challenges? Take Coding I. You may follow with Coding II.

CODING II

Elective: 9, 10, 11, 12
Trimester Offered: 3rd Trimester
Prerequisite: Coding I

Take your knowledge from Coding I further by creating your own applications. Intermediate concepts in programming will be covered, including functional programming, object-oriented programming, and scope.

ELEMENTARY AIDE

Elective: 12
Length of Course: All Year
Prerequisite: Application Form

Do your future plans include working with children as a career choice? In this program you will be working with elementary or junior high students in District 742. After your initial instruction in the spring, you will be assigned to an elementary or junior high school as an aide to teachers for next fall. Aides work from 8:15 to 10:00 am every day. You will receive six credits for working one year as an Elementary Aide (2 credits per trimester). Potential Aides need to fill out an application. **PICK UP THE APPLICATION IN THE GUIDANCE OFFICE DURING REGISTRATION.** The application requires references and signatures along with a list of schools and grade levels for you to choose from. Elementary Aides are selected by: 1) interest, 2) attendance record, 3) desire to spend a full year in the program, and 4) dependability. You must sign up for at least three classes in addition to Elementary Aide. **Students in this program must provide their own transportation.** A two credit letter grade is issued each trimester.
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 English Academy to Advanced. The English Academy and Beginning classes are for students who are new learners of English. 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.

FAMILY AND CONSUMER SCIENCES

People can be trained extensively for a job, but unless they can manage their non-job lives, they cannot be as successful on the job. Family and Consumer Sciences will help in the life-long development of self-sufficient and capable people.

Students are encouraged to try the many areas of Family and Consumer Sciences. The information we have to impart to you is vitally important, especially since a great portion of our program deals with healthy food preparation, nutrition, family life and child development.

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

WORKING WITH CHILDREN I “T”  
Elective: 10, 11, 12  
Trimester Offered: 1st  
Length of Course: One Trimester  
Prerequisite: None

Students will understand that parenting is a life long commitment. Students study prenatal care and how children develop physically, socially, and emotionally from the time of birth through age two. Other topics studied are reproduction, birth, parenting, birth defects, and safety of children. Videos, speakers, and class discussion will help students appreciate children by studying and observing children’s growth and development. This course has two required activities to help students understand the cares of parenting. ‘Baby Think it Over” dolls are a required project.

WORKING WITH CHILDREN II “T”  
Elective: 10, 11, 12  
Trimester Offered: 2nd  
Length of Course: One Trimester  
Prerequisite: Working with Children I

You may someday be working with children either as parents or possibly in a career choice. Students will actually have an opportunity to gain knowledge through classroom instruction and working with 1 - 5 year old children. This is an interesting way to learn how a child develops socially, physically and emotionally. Other topics covered are sibling rivalry, parenting, discipline, food for children, and the influence of television. If you are thinking of becoming an elementary aide, this class is a must! Students will get the opportunity to observe first hand how children act and behave by holding a play school at Apollo.

WORKING WITH CHILDREN III “T”  
Elective: 10, 11, 12  
Trimester Offered: 3rd  
Length of Course: One Trimester  
Prerequisite: Working with Children II

In this course students will learn about and discuss helping children who have special needs. Students will also learn about crisis situations that many young people are facing today -- death, divorce or separation, child abuse and neglect. There will be simulation activities, speakers and videos. Oral and written reports will be required in this course.
FASHION & MERCHANDISING

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

Meets the Art Standard Credit

Interested in learning how to sew? This course is for you. Here is an opportunity to learn how to care and sew on today’s fabrics. Demonstrations, as well as individual work, will aid you in learning construction techniques. You will have the opportunity to select a challenging project for yourself, your room, or one that will be a gift to someone else. This course may be taken more than once.

FOODS I “T”

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

This foods course focuses on basic cooking skills, which include measuring, abbreviations, equivalents, and recipe terms, as you plan and prepare a variety of foods. My Plate will also be studied along with the nutrients required to maintain a healthy lifestyle.

FOODS II “T”

Elective: 10, 11, 12
Trimester Offered: 2nd
Length of Course: One Trimester
Prerequisite: Foods I

Take this class if you would like to continue learning cooking skills that emphasize the preparation of protein foods—such as meats, poultry, eggs, and fish. You will plan, prepare and serve meals while paying particular attention to the nutritional content of these foods.

GOURMET FOODS “T”

Elective: 10, 11, 12
Trimester Offered: 3rd
Length of Course: One Trimester
Prerequisite: Foods I & Foods II

Meets the Art Standard Credit

Have you ever heard of soufflés, crepes, baked Alaska, and quiche Lorraine? Have you ever prepared them? This course focuses on many elegant foods that sound very complicated, but are in fact, simple to prepare. Become a gourmet chef! Join this class.

OUTDOOR FOODS “T” (NEXT OFFERED 2018-2019)

Elective: 10, 11, 12
Trimester Offered: 3rd
Length of Course: One Trimester
Prerequisite: Foods I & Foods II

Learn the art of campfire cooking, gas and charcoal grilling, backpack cooking, and drying foods. Group labs prepare meats, vegetables, breads, and desserts on barbecue grills. Information will be given on outdoor cooking equipment, backpacking, and campfire cookery. Speakers will enhance the class. You may only enroll in this class once.
**INTERNATIONAL FOODS “T”**

Elective: 10, 11, 12  
Trimester Offered: 2nd  
Length of Course: One Trimester  
Prerequisite: Foods I & Foods II  

Explore the food heritage of the world as you are introduced to the culture and cuisine of many countries. Lab experiences will include the preparation of appetizers, main entrees, desserts, breads and full meals from Italy, China, France, Germany, and Mexico. Demonstrations performed by the students increase knowledge of other countries.

**LIVING ON YOUR OWN**

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

Living On Your Own is a class designed to help you with some of life’s decisions. Do you buy a car or take public transportation? Do you buy a house or rent? Just how do you take care of that leather coat? How do you make dinner? Jobs, advertising, laundry and money are all units in this class.

**INTERIOR DECORATING/HOUSING I**

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

Interior Decorating/Housing is great for students interested in this area either for personal or occupational reasons. Learn about housing alternatives, house styles, and floor plans. This course offers a variety of opportunities to learn about the decor of a home. A number of mini projects will summarize what you have learned. Drawing floor plans is included.

**FAMILY AND CONSUMER SCIENCES TEACHER AIDE**

Elective: 10, 11, 12  
Trimester Offered: All  
Length of Course: One Trimester  
Prerequisite: Preferable – Foods I  

This course is designed for those students who are interested in providing leadership and teaching assistance in our classes. Some duties would include record keeping, computer work, setting up demonstrations, and helping in the classroom. Must have teacher approval. You are graded on a Satisfactory/Unsatisfactory basis and it involves a commitment of one hour per day.

**HEALTH**

**HEALTH EDUCATION II**

Elective: 10, 11, 12  
Trimester Offered: All  
Length of Course: One Trimester  
Pre-Requisite: Successful completion of Health I (9th Grade)  
Fee: $30.00  

This course is designed for students who want to continue learning about health concepts, how they affect their future. Students will access information on proper nutrition and how it affects all areas of wellness. Units may include infectious diseases, chronic illness, healthy relationships, and how choices regarding sexual activity influence your life. This class will also include First Aid and CPR. You will receive certification in CPR, First Aid and AED.
All courses offered by the Apollo Language Arts Department count for Language Arts credit except for yearbook which counts as a general elective credit. Courses are designated in the following manner:

- **Honor/AP**: A course designed to enrich and accelerate motivated students. College bound students are strongly encouraged to take these courses.
- **Unleveled**: A course in which the activities, materials, and assignments allow students of diverse abilities to participate.

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 a course. Current reading lists are available for inspection by students and/or parents upon request.

Minnesota students are required to have four years of language arts courses (12 credits at Apollo). Students in grades 11-12 are required to take a minimum of two writing courses, two communication courses, and two literature courses.

## REQUIRED

**LANGUAGE ARTS 10**

- **Unleveled**: 2239
- **Honors**: 2243-2244-2245

**Length of Course**: All Year

This year long course covers the Minnesota Academic Core Standards for grade 10 and extends the skills learned in LA 9. Areas of focus include, but are not limited to, informative text, literature, communications, grammar, and writing for a variety of purposes.

Honors 9 (Pre-AP) and Honors 10 (Pre-AP) are recommended preparatory courses for the future AP courses in Language Arts. Skills covered are the same as LA10, but at a higher level of mastery. Registration for this course must be approved by the Course Instructor.

**LANGUAGE ARTS 11: THEMES IN AMERICAN LITERATURE**

- **Grade Offered**: 11
- **Trimester Offered**: 1st Trimester
- **Length of Course**: Trimester
- **Level**: Unleveled

This course is required for all 11th grade students NOT taking AP Language and Composition. This class MUST be taken first trimester.

This required first trimester course gives students the opportunity to develop skills while studying themes of American Literature and composition. Students will read novels, short stories, nonfiction works, and poetry. Students will write essays, response papers, and a research paper. They will also continue to pursue acquisition of media literacy and public speaking skills.

** 11th Grade Students must take 2 additional trimester elective courses in Language Arts to meet graduation requirements.

**AP LANGUAGE AND COMPOSITION**

- **Grade Offered**: 11
- **Trimester Offered**: All Year - This year long course fulfills the Language Arts requirements for Grade 11.

A year-long AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer’s purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing.
AP LITERATURE AND COMPOSITION

Grade Offered: 12
Trimester Offered: All Year - This year long course fulfills the Language Arts requirements for Grade 12.

Advanced Placement (AP) Literature and Composition is a challenging course designed for students seeking college level experience in English. Students will read both classic and contemporary literature, with a focus on developing analytical reading, writing, and discussion skills. Readings will be drawn from novels, plays, short stories, and poetry. Students enrolling in the course will read, write and discuss extensively to build their repertoire of interpretive skills. Finally, students taking the course will be required to read several literary works and write analytical reactions during the summer immediately preceding the start of the course.

LITERATURE COURSES

11th Grade Students must take two (2) additional Language Arts electives. Students may choose from Writing, Literature or Communication Language Arts electives.

12th Grade Students must take three (3) Language Arts Electives: one Literature, one Writing and one Communications elective.

MODERN AMERICAN LITERATURE

Grade Offered: 11, 12
Trimester Offered: All
Length of Course: One Trimester
Level: Unleveled
This course is recommended as a follow up to LA 11: Themes in American Literature taken in the first trimester.

Students will read literature from the Reconstruction Period to the 21st Century. Literary and rhetorical analysis composition will be a focus in this course.

SHORT STORY LITERATURE

Grade Offered: 11, 12
Trimester Offered: All
Length of Course: One Trimester
Level: Unleveled

This course provides students with the opportunity to read a wide selection of short stories. Students will demonstrate knowledge of plot, theme, character, point of view, setting, and irony. Additionally, students will develop their interpretation skills. Writing assignments will include reactions to readings and literary analysis.

SCIENCE FICTION

Grade Offered: 11, 12
Trimester Offered: All
Length of Course: One Trimester
Level: Unleveled

The literature in this course deals with the realm of possibility. Many science fiction writers begin with the question “What if...?” and provide us with a vision of the way things might be in the near or distant future. Students will read two novels and a dozen or so short stories during this course. Vocabulary study, discussions, quizzes, and tests as well as written reactions to themes in the literature will be part of this course.
The goal of the course is to make reading a daily, life-long habit. Students will read a novel as well. Students will be directed to various national and local newspapers, a wide range of magazines as well as internet sites. Writing assignments will include reactions to readings, current event journals, and creative/informative projects.

NOVELS

Grade Offered: 11, 12 (NEXT OFFERED 2018-2019)
Trimester Offered: All
Length of Course: One Trimester
Level: Unleveled

Students read and analyze several novels. A thematic approach to the literature will be evident, and the student will be expected to participate in class discussions as well as write explications and a literary essay.

HUMANITIES

Grade Offered: 11, 12 (NEXT OFFERED 2018-2019)
Trimester Offered: All
Length of Course: One Trimester
Level: Unleveled

In this course, students examine works of literature, philosophy, and the arts to probe human identity and explore life’s meanings within the various cultural areas and eras.

MULTICULTURAL WORLD LITERATURE

Grade Offered: 11, 12 (NEXT OFFERED 2018-2019)
Trimester Offered: 2nd
Length of Course: One Trimester
Level: Unleveled

Multicultural World Literature focuses on literature from and inspired by a particular country or region. The focus for the 2017-18 year will be on literature of the Germanic countries, including authors such as Hermann Hesse, Goethe, Friedrich Schiller and Karel Capek. Students taking this class will also have the option to embark on an experiential learning trip to the Germanic countries in June 2018.

WRITING COURSES

11th Grade Students must take two (2) additional Language Arts electives. Students may choose from Writing, Literature or Communication Language Arts electives.

12th Grade Students must take three (3) Language Arts Electives: one Literature, one Writing and one Communications elective.
**VISUAL LITERACY**

Grade Offered: 11, 12  
Trimester Offered: All  
Length of Course: One Trimester  
Level: Unleveled *(Not NCAA Approved)*

Visual Media is a viable form of expression in our culture. This course uses visual learning media as a catalyst for research, discussion, and written expression. Students will discuss the elements of visual media and the themes of classic and contemporary films. Students will respond to the films through various styles of writing assignments.

**PROFESSIONAL WRITING**

Grade Offered: 11, 12  
Trimester Offered: All  
Length of Course: One Trimester  
Level: Unleveled *(Not NCAA Approved)*

Students will practice writing skills that are of practical use in their lives outside of and beyond high school. Major areas of study and practice will include personal and professional writing such as: letters, resumes, reports, proposals, and other forms of correspondence, informed opinion writing, as well as responses to selected reading and informed opinion writing.

**WRITTEN COMPOSITION**

Grade Offered: 11, 12  
Trimester Offered: All  
Length of Course: One Trimester  
Level: Unleveled

Students will develop reading, writing, and critical thinking skills demonstrated through various genres (e.g. narrative, expository, argument). Focus will also be placed on conventions of writing and vocabulary development.

**CREATIVE WRITING**

Grade Offered: 11, 12  
Trimester Offered: All  
Length of Course: One Trimester  
Level: Unleveled

This course offers the opportunity of growing in such writing areas as short stories, poetry, memoirs, and journal writing. This course, which requires daily writing, is designed for students who love to write and are looking to write creatively.

**COMMUNICATION COURSES**

11th Grade Students must take two (2) additional Language Arts electives. Students may choose from Writing, Literature or Communication Language Arts electives.

12th Grade Students must take three (3) Language Arts Electives: one Literature, one Writing and one Communications elective.

**SPEECH**

Grade Offered: 11, 12  
Trimester Offered: All  
Length of Course: One Trimester  
Level: Unleveled

This course offers students the opportunity to practice researching, organizing, and delivering various types of public speeches. From storytelling to informing, persuading, and entertaining. Students can expect to share and express her/his ideas with confidence and heightened eloquence.
COMMUNICATIONS

Grade Offered: 11, 12
Trimester Offered: All
Length of Course: One Trimester
Level: Unleveled (Not NCAA Approved)

This course will offer a more in-depth study of the process of communications. It is impossible to have healthy communication with others if we do not first understand ourselves and the messages we send nonverbally and verbally. Units of study will include interpersonal communications, intrapersonal communications, listening, interviewing, group discussion, and some public speaking.

DEBATE/ARGUMENTATION

Grade Offered: 11, 12
Trimester Offered: All
Length of Course: One Trimester
Level: Unleveled

The student will develop skills in logic, persuasion, vocabulary, research, composition, organization, delivery, and ethics in persuasion. Important national issues from a political and evaluative perspective will be examined. This course will aid in preparing for college. The class will require speeches and in-class debates.

MASS MEDIA

Grade Offered: 11, 12
Trimester Offered: All
Length of Course: One Trimester
Level: Unleveled (Not NCAA Approved)

This course examines the history of broadcast and mass media in our world and its role in the delivery of information and entertainment. Through class discussions, presentations, and projects, students will analyze the cognitive, emotional, moral, and aesthetic impact of mass media on our society.

PERFORMANCE LITERATURE/ORAL INTERPRETATION

Grade Offered: 11, 12
Trimester Offered: All
Length of Course: One Trimester
Level: Unleveled (Not NCAA Approved)

This course is designed to improve students' skills in interpreting literature, enhancing speaking, and improving listening. Students will read a variety of genres, cut performance scripts, and participate in a variety of performances.

ELECTIVE CREDIT ONLY

YEARBOOK

Grade Offered: 10, 11, 12
Trimester Offered: 1st, 2nd
Length of Course: Two Trimesters
Level: Unleveled

This course is a two trimester course; students must register for both trimesters. While producing the yearbook, students in this course are exposed to all aspects of publication production including photography, copy, caption and headline writing, press ethics, and page design principles. The class is divided into two groups: previously selected editors and production staff. Students are expected to attend a minimum of 8 sporting and academic activity events each trimester; failure to meet this could affect your grade and GPA.

Apollo: All trimesters of yearbook will count toward general elective credits; you must register for an additional language arts required course for all trimesters.
**LANGUAGE ARTS TEACHER AIDE**

Grade Offered: 11, 12  
Trimester Offered: All  
Length of Course: One Trimester  
Prerequisite: Teacher approval

Would you like to work with the Language Arts department staff? Specific tasks will be assigned to you by the teacher. **You must have written permission from the teacher.** You are graded on a Satisfactory/Unsatisfactory basis and involves a commitment of one hour per day.

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**MATHEMATICS**

For sequence of particular courses, refer to the flow chart at the end of the math section.

Calculators may be used in most of our Math classes. A scientific calculator (with fraction capabilities) is adequate through Geometry. Students who plan on taking Algebra II, College Prep, Pre-Calculus, Calculus, or Statistics will extensively use a graphing calculator. (These will also be used in Chemistry and Physics). Instruction on the graphing calculator will be done using the Texas Instruments graphing calculators. You may want to discuss calculator selections with a teacher.

**MATH III**

Elective: 9, 10, 11, 12  
Trimester Offered: All Year  
Not NCAA Approved

Students will develop working number sense, and will be introduced to fractions and decimals. Students will be introduced to problem solving applications.

**MATH IV**

Elective: 9, 10, 11, 12  
Trimester Offered: All Year  
Not NCAA Approved

Students will continue to develop rational number sense. Students will be introduced to integers and variables. Students will develop problem solving skills with geometry concepts and be introduced to the coordinate plane.

**PRE-ALGEBRA**

Elective: 9, 10, 11, 12  
Trimester Offered: All Year  
Not NCAA Approved

Students will develop simplifying arithmetic and algebraic expressions. They will evaluate algebraic expressions and solve equations. Basic geometric concepts will be further developed. Students will be introduced to translating word phrases and sentences into algebraic phrases and equations.

**ALGEBRA I.1**

Elective: 9, 10, 11, 12  
Trimester Offered: All Year  
Not NCAA Approved

Linear Algebra: This course will focus on absolute value, functions, linear algebra, simplifying algebraic expressions, solving and graphing linear equations, and inequalities.
ALGEBRA I.2

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

Not NCAA Approved

Linear and Quadratic Algebra: This course will continue to develop the algebraic concepts introduced in Algebra I.1. The rest of the course will introduce factoring, solving systems of linear equations, polynomials, quadratics, radical and rational equations, probability and statistics.

GEOMETRY

Elective: 9, 10, 11, 12
Trimester Offered: All Year
Prerequisite: Algebra I.2

This course will introduce and develop basic terms and symbols of Geometry; area, perimeter and volume; symmetry and transformation; congruence and similarity; angle and line relationships; logical reasoning in proofs.

ADVANCED GEOMETRY

Elective: 9, 10, 11, 12
Trimester Offered: All Year
Prerequisite: Algebra I.2 and Teacher recommendation

This course will introduce and develop basic geometric terms, symbols, area, perimeter, surface area, volume, logical reasoning, proofs, classifying figures; coordinate geometry, reflections, rotations, translations, symmetry, and use math applications with space, shape and measurements.

ALGEBRA II

Elective: 9, 10, 11, 12
Trimester Offered: All Year
Prerequisite: Algebra I.2 (Geometry is recommended)

This course is highly recommended for those students going on to college or technical school. Students will develop their skills of solving equations, simplifying expressions, probability and statistics. Students will be introduced to trigonometry, polynomials, complex numbers and logarithms.

ADVANCED ALGEBRA II

Elective: 9, 10, 11, 12
Trimester Offered: All Year
Prerequisite: Algebra I.2 (A- or higher) and Geometry (B+ or higher) or teacher recommendation

This course is highly recommended for those students going on to college or technical school. Students will develop their skills of solving equations, simplifying expressions, probability and statistics. Students will be introduced to matrices, trigonometry, polynomials, complex numbers, conic sections and logarithms.

ELECTIVE CREDIT

VOCATIONAL MATHEMATICS

Elective: 12
Trimester Offered: All (1, 2, or 3 credits)
Prerequisite: None

Not NCAA Approved

This course will continue to improve basic math skills and will introduce basic consumer applications.
COLLEGE PREP ALGEBRA 3060-3061-3062

Elective: 11, 12
Trimester Offered: All Year
Prerequisite: Algebra II and Trigonometry with a C or better

This course is designed to equip students with the essentials needed for a non-science or non-math major in college. It develops algebra and basic geometry with an introduction to probability and statistics. The class cannot be taken after a student has taken Pre-Calculus for a full year.

PRE-CALCULUS “S2S” 3100-3101-3102

Elective: 10, 11, 12
Trimester Offered: All Year
Prerequisite: Algebra II Advanced (B or better) or College Prep Math (B+ or better) or teacher recommendation

Senior to Sophomore is available through SCSU. This course is preparation for AP Calculus or first year Calculus in college. Pre-Calculus is an aggressive approach to an in-depth study of algebra, analytic geometry, function theory, and trigonometry.

CALCULUS (ONLY OFFERED AT TECH) 3103-3104-3105

Elective: 11, 12
Trimester Offered: All Year
Prerequisite: College Prep Algebra or Pre-Calculus

This course is similar to AP Calculus but moves at a slower pace. The students will not be prepared for the AP Calculus Exam because not all topics will be covered.

AP CALCULUS AB 3110-3111-3112

Elective: 11, 12
Trimester Offered: All Year
Pre-Requisite: B or better in Pre-Calculus or B+ or better in College Prep

This course covers differential and integral calculus. It is equivalent to 1 ½ semesters of Calculus at the college level. The students will be prepared for the AP Calculus Exam.

AP STATISTICS 3070-3071-3072

Elective: 11, 12
Trimester Offered: All Year
Prerequisite: Must have completed Algebra II with an A or B in , and teacher permission; Can be taken at the same time as other math classes.

This course is for high school students who can profit from completing a college level study while still in high school. The course will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data, including probability. Students will prepare to take the AP Statistics test. Students who are considering careers in Sociology, Social Work, Psychology, or any of the sciences may benefit from this course.

MATH TEACHER AIDE 3800-3801-3802

Elective: 11, 12
Trimester Offered: All
Length of Course: One Trimester
Prerequisite: Teacher approval

Would you like to work with the math department staff? Specific tasks will be assigned to you by the teacher. You must have written permission from the teacher. You will be graded on a Satisfactory/Unsatisfactory basis which involves a commitment of one hour per day.
Apollo Math Flow Chart

Math 3 → Math 4 → Pre-Algebra → Algebra 1.1

Math 4 → Pre-Algebra → Algebra 1.1 → Algebra 1.2

Pre-Algebra → Algebra 1.1 → Algebra 1.2 → Geometry

Algebra 1.1 → Algebra 1.2 → Geometry → Algebra 2

Algebra 1.2 → Geometry → Algebra 2 → College Prep

Geometry → Algebra II → College Prep → Pre-Calculus

Geometry Advanced → Algebra II Advanced → Pre-Calculus → AP Calculus AB

AP Statistics → AP Statistics → Vocational Math
# MUSIC

## CONCERT BAND

<table>
<thead>
<tr>
<th>Elective:</th>
<th>9, 10, 11 <em>(1.5 Credits)</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>Trimester Offered:</td>
<td>All Year (every other day opposite PE)</td>
</tr>
<tr>
<td>Prerequisite:</td>
<td>Instructor Approval</td>
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</tbody>
</table>

The Concert Band is a year-long class for students who play brass, woodwind and percussion instruments. This class meets every other day opposite PE or advisory. The class includes all 9th grade students with limited schedule time available and/or students who are still developing skills on their instrument. The focus of the course is development of individual technical skills and ensemble work to prepare students for membership in the Apollo Symphonic Band. Members are expected to attend regular lessons and take performance tests throughout the year. Music chosen for Concert Band will include traditional, popular and contemporary styles. Required performances include 4 evening concerts and 3 pep band events during the school year. The band also takes part in the MSHSL Region 8AA Music Festival. Members are encouraged to study privately on their instrument and participate in Solo/Ensemble Contest, Honor Band and audition for All-State Band.

## SYMPHONIC BAND

<table>
<thead>
<tr>
<th>Elective:</th>
<th>10, 11, 12</th>
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<tbody>
<tr>
<td>Trimester Offered:</td>
<td>All Year</td>
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<tr>
<td>Prerequisite:</td>
<td>Instructor Approval</td>
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</table>

Symphonic Band is a year-long class for advanced brass, woodwind and percussion players. The ensemble is the top performing band at Apollo and students must meet minimum skill development for placement in the group. Music chosen for Symphonic Band will be selected from the high quality traditional and contemporary literature at a challenging level. Required performances include 4 evening concerts and 8-10 pep band events during the school year. The band also performs at the Central Lakes Conference Honors Music Festival and tours area schools. Coursework may include sectional rehearsals and/or individual lessons in order to work on specific skills. Members are encouraged to study privately on their instrument and participate in Solo/Ensemble Contest, Honors Band and audition for All State-Band.

## JAZZ ENSEMBLE

<table>
<thead>
<tr>
<th>Elective:</th>
<th>9, 10, 11, 12</th>
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<tbody>
<tr>
<td>Trimester Offered:</td>
<td>All Year</td>
</tr>
<tr>
<td>Prerequisite:</td>
<td>Instructor Approval; membership in another music is required.</td>
</tr>
</tbody>
</table>

The Jazz Ensemble is a selected group and will be open to the members of the Band Program. Instrumentation includes: alto, tenor and baritone saxophones; trumpets; trombones; bass guitar; guitar; piano; auxiliary percussion; and drum set. This group performs in three concerts during the school year and at MSHSL Solo/Ensemble Contest. The Jazz Ensemble rehearses one day each week in the mornings from 7:15 - 8:10.

## PEP BAND

The Pep Band provides musical energy at select athletic events throughout the school year and may include football, volleyball, basketball and hockey games. All band students are required to participate in a minimum number of Pep Band events, and students will earn points towards a letter in band for each performance.

## VARSITY CHOIR

<table>
<thead>
<tr>
<th>Elective:</th>
<th>10, 11, 12 <em>(1.5 Credits)</em></th>
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</thead>
<tbody>
<tr>
<td>Trimester Offered:</td>
<td>All Year</td>
</tr>
<tr>
<td>Prerequisite:</td>
<td>Instructor Approval/Discretion</td>
</tr>
</tbody>
</table>

Membership in Varsity Choir is open to any student in grades 10-12. This choir is a natural progression from 9th grade choir and focuses on continued vocal development in a combined class. Previous choral experience is not a prerequisite for this course but director approval is required. This ensemble will perform at various public performances throughout the year. Any outside rehearsals will be announced well in advance of the date.
WOMEN’S CHOIR

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

Women’s choir is open to female students in grades 10, 11, and 12. The ensemble will perform at various concerts and other public functions requiring vocal entertainment. Previous choral experience is not a prerequisite for this course. Students will be expected to participate in small group instruction and lessons as part of the grading process. Performances and/or rehearsals outside of the school day may be necessary, but will be announced well in advance of the date.

CONCERT CHOIR

Elective: 10, 11, 12
Trimester Offered: All Year
Prerequisite: Audition/Instructor’s Approval

The Concert Choir is an advanced choral ensemble with membership open to all sophomore, junior, and senior students on an audition basis. Previous choral experience, while helpful and strongly recommended, is not a requirement. Various performances will be scheduled throughout the year; these performances will be included in the grading scale of the class. Performances and some rehearsals may need to occur outside of the school day; these will be announced well in advance and are also part of the grading process. The Concert Choir tours bi-annually and serves as ambassadors for the Apollo High School Performing Arts Department.

CHAMBER SINGERS

Elective: 10, 11, 12
Trimester Offered: All Year (Meets Wednesday before school)
Prerequisite: Membership in Choral Ensemble/Audition

Chamber Choir is a highly select group of auditioned singers who are auditioned from all choirs. These musicians are expected to rehearse during school and sometimes outside of school. Music will be selected from across the repertoire, but will specifically work on unaccompanied music as a small performing ensemble. Performances will be announced in advance, but may include concerts, festivals, and sporting events (National Anthem performance).

ORCHESTRA – SINFINIA

Elective: 9, 10, 11, 12 (1.5 Credits)
Trimester Offered: All Year
Prerequisite: Instructor Permission

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 Contest, large group contest, and a performance tour in the spring.

ORCHESTRA – SYMPHONY

Elective: 10, 11, 12
Trimester Offered: All Year
Prerequisite: Audition

Membership in the Symphony Orchestra is open to students with advanced string skills. The group performs a wide variety of string orchestra as well as full orchestra music of different styles and cultures. Students rehearse daily in large and small groups and take individual or small group lessons. Performance opportunities include: Concerts each trimester, trips to other schools, Central Lakes Large Group Festival, regional string contest, large group contest, and a performance tour in the spring.
CHAMBER ORCHESTRA

Elective: 10, 11, 12
Trimester Offered: All Year (Meets twice a cycle)
Prerequisite: Audition/Instructor’s Approval

Chamber Orchestra is a small group of very select string students chosen from the Apollo Symphony membership. The orchestra performs literature specifically written for chamber groups.

MUSIC TEACHER AIDE

Trimester Offered: All
Length of Course: One Trimester
Prerequisite: Teacher approval

Would you like to work with the business department staff? Specific tasks will be assigned to you by the teacher. You must have written permission from the teacher. You will be graded on a Satisfactory/Unsatisfactory basis which involves a commitment of one hour per day.

PHYSICAL EDUCATION

Successful completion of Fitness for Life PE 9 is a pre-requisite for ALL elective Phy Ed courses. Sophomores will choose one course of the 6 listed to complete their 10th grade physical education requirements. Juniors and Seniors may also register for these classes as electives. Each of the following classes may be taken only one time during the school year. All elective classes will have an emphasis on lifelong fitness. Students will meet state and national physical education standards and benchmarks.

PERSONAL FITNESS TRENDS

Elective: 10, 11, 12
Length of Course: One trimester every other day (.5 credit)
Prerequisite: Fitness for Life (PE 9)

This course is designed to focus the student at an individual level promoting overall positive body image and awareness. Students will do individual goal setting and self-assessments. Students will be introduced to the four components of fitness; muscular strength, muscular endurance, flexibility, and cardiovascular endurance. Activities will include but are not limited to yoga, Pilates, circuit training and aerobics.

COMPETITIVE TEAM ACTIVITIES

Elective: 10, 11, 12
Length of Course: One trimester every other day (.5 credit)
Prerequisite: Fitness for Life (PE 9)

Competitive team sports will allow the student to participate in a variety of team sport activities at a competitive level. Participation skills, officiating skills, game rules and strategies, will be practiced at an advanced level. Cooperative team concepts will be a focus as well as principles of training necessary to improve fitness, individual skills, and fundamentals. Activities will include; basketball, volleyball, floor hockey, football, speedball, soccer, team handball, softball, and others determined by class numbers and instructor.
RECREATIONAL TEAM & LIFETIME SPORTS

Elective: 10, 11, 12
Length of Course: One trimester every other day (.5 credit)
Prerequisite: Fitness for Life (PE 9)

Recreational team sports will allow the student to participate in a variety of team and dual sport activities at a recreational level. Participation and knowledge of the game will be expected at a high level, however, skills and strategy will be at a basic level. Cooperative team concepts will be a focus, as well as principles of training necessary to improve fitness. Emphasis will be on fitness for life. Activities include: Wellness Activities, Badminton, Golf, Tennis, Pickleball, Volleyball and other recreational games.

STRENGTH TRAINING AND CONDITIONING

Elective: 10, 11, 12
Length of Course: One trimester every other day (.5 credit)
Prerequisite: Fitness for Life (PE 9)

This course will consist of strength training for students interested in toning, developing strength, power, agility, flexibility and speed. This class will teach lifting technique, spotting responsibility, plyometrics, and speed development activities in a safe environment. An emphasis will be placed on lifelong fitness. Students will assess personal fitness and will develop individual programs. Lifetime fitness activities will be introduced so that personal fitness plans may be developed to use life long.

ADVANCED STRENGTH TRAINING

Elective: 10, 11, 12
Length of Course: One trimester every other day (.5 credit)
Prerequisite: Fitness for Life (PE 9)

This course will concentrate on advanced levels of muscle development through weight training, plyometrics, and speed development. This curriculum includes units in basic anatomy, physiology of strength development, kinesiology, affects of nutrition on performance and strength development, and the importance of flexibility. Students will do independent research written assignments, knowledge tests, and physical activity. The student will develop his/her own strength training program with the assistance of the instructor.

PEAK PERFORMANCE STRENGTH TRAINING

Elective: 11, 12
Length of Course: One trimester every other day (.5 credit)
Pre-Requisite: Fitness for Life (PE 9), Strength Training, Advanced Strength Training

Speed, agility, power, and quickness training will be emphasized with weight training incorporated to assist the student with optimum physical development. Workouts in the weight room will be designed to enhance the body’s capability of being powerful and explosive. Olympic lifts will be strongly emphasized. Students will be able to earn a varsity letter award in weight training for this class.

FITNESS FOR LIFE TEACHER AIDE

Elective: 11, 12
Trimester Offered: All
Length of Course: One trimester
Pre-Requisite: Teacher Approval

Students will provide leadership and assistance with 9th and 10th grade physical education classes. Responsibilities will include record keeping, monitoring, assisting with equipment and locker room assistance. You will be graded on a Satisfactory/Unsatisfactory basis which involves a commitment of one hour per day.
**PROJECT LEAD THE WAY**

Project Lead the Way (PLTW) is the leading provider of rigorous and innovative Science, Technology, Engineering, and Mathematics (STEM) education curricular programs used in middle and high schools across the U.S. PLTW courses engage students in activities, projects, and problem-based (APPB) learning, which provides hands on classroom experiences. Students create, design, build, discover, collaborate and solve problems while applying what they learn to math and science.

**PRINCIPLES OF THE BIOMEDICAL SCIENCES (PBS)**  
4890-4891-4892

Elective:  
9, 10, 11, 12

Offered:  
All Year

In the introductory course of the PLTW Biomedical Science Program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person’s life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems. **This class may be taken in place of the Biology Class.**

**HUMAN BODY SYSTEMS (HBS)**  
4887-4888-4889

Elective:  
10, 11, 12

Trimester Offered:  
All Year

Prerequisite:  
Principles of the Biomedical Sciences

Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal manikin, use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real world medical cases.

**MEDICAL INTERVENTIONS (MI)**  
4873-4874-4875

Elective:  
10, 11, 12

Trimester Offered:  
All Year (NOT OFFERED 2017-2018)

Prerequisite:  
Principles of the Biomedical Sciences

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the cod in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

**BIOMEDICAL INNOVATION**  
4865-4866-4867

Elective:  
11, 12

Trimester Offered:  
All Year (NOT OFFERED 2017-2018)

Pre-Requisite:  
Principles of Biomedical Sciences

In the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. They have the opportunity to work on an independent design project with a mentor or advisor from a university, medical facility, or research institution.
If you are considering a career in engineering, design, architecture, or any other related field, this course is a must. “IED” utilizes modeling design software and 3D printing technology to teach the design process used in industry ranging from medical device manufacturers to aerospace. This class will give you an English Academy on your STEM career, and will also enhance your ability to be accepted to a wider variety of engineering programs. All engineers must have a base level understanding of design. You will also have opportunities to go on engineering field trips to local companies and design firms.

This course is designed to help students understand the field of engineering and engineering technology. If you have an interest in engineering, but are unsure what kind of engineering, “POE” would be a great fit: this course is for you! A true engineering variety is taught in this course, including material science and testing, statics, robotic programming, projectile motion, mechanical design, hydraulics, and thermodynamics.

In this capstone course, students work in teams to design and develop an original solution to a valid open ended technical problem by applying the engineering design process. Students perform research to choose, validate, and justify a technical problem. After carefully defining the problem, teams design, build, and test their solutions while working closely with industry professionals who provide mentoring opportunities. If an engineering career is in your future, this is a must!
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.

Required for Graduation in Minnesota

| 9th Grade: Science 9 | 10th Grade: Biology | 11th Grade: Chemistry or Physics |

THE SCIENCE DEPARTMENT RECOMMENDS:

If you are interested in a career in the Health Sciences, such as physician, nurse, physician’s assistant, physical therapy, x-ray technologist, or others, these careers require taking the following sequence of courses:

| 9th Grade: Science 9 | 10th Grade: Biology | 11th & 12th Grade: Anatomy & Physiology, Chemistry and Physics |

If you are interested in a career in the Physical Sciences, such as a physicist, chemist, geologist, meteorologist, astronomer, or others, these careers require the following sequence of courses:

| 9th Grade: Science 9 | 10th Grade: Biology | 11th & 12th Grade: Chemistry and Physics |

If you are interested in a career in the Environmental Sciences, such as wildlife biology, fisheries, forest ranger, wildlife management, or others, these careers require taking the following sequence of courses:

| 9th Grade: Science 9 | 10th Grade: Biology | 11th & 12th Grade: Chemistry and Physics along with specialized courses such as Environmental Science |

Specialized science courses such as Environmental Science, Health Careers, and others may be taken during the 11th or 12th grade with other science courses. Many other careers need special courses. Please visit with a science teacher to get further suggestions. AP courses are recommended for those students who wish a more rigorous course. Please see the requirements for each course prior to signing up. S2S (Senior to Sophomore) college credits will transfer to MnSCU colleges, please contact the college of interest to confirm credit.

PRINCIPLES OF THE BIOMEDICAL SCIENCES (PBS)

| 4890-4891-4892 |

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

In the introductory course of the PLTW Biomedical Science Program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person’s life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems. **This class may be taken in place of the Biology Class.**

BIOLOGY

| 5124 |

Required: 10
Length of Course: All Year

Biology is life. This course is designed to provide students with an opportunity to build an understanding of biological concepts. Concepts include chemistry of life, cells, genetics, evolution, bio-diversity, and ecology. Students will engage in a variety of learning experiences including small group work, laboratory activities, films, lectures, and interactive technology. This course is designed to give students an in-depth understanding and appreciation of life.
AP BIOLOGY

Elective: 10 (May be taken during 11th and 12th grade for Elective Credit only)
Length of Course: All Year
Prerequisite: Recommendation from Physical Science Teacher
Science 9 (minimum of a B)
9th Grade Algebra

This course can be taken in place of Biology providing the prerequisites are met. The Advanced Placement Biology curriculum is equivalent to an Introductory Biology college course. This course is designed to be fast paced and in depth. Concepts studied in this course include chemistry of life, cell energetic, heredity, molecular genetics, evolution, diversity of organisms, structure and function of both plants and animals, and ecology. The primary emphasis of this course is to demonstrate an understanding of the above concepts in a laboratory setting. All students in AP Biology are encouraged to take the AP Exam in the spring for college credit.

PRACTICAL CHEMISTRY

Elective: 11, 12
Length of Course: All Year
Not NCAA Approved

In this course, students will meet the requirements of the graduation standards while introducing students to basic chemistry concepts. Students will practice what they have learned through a variety of learning experiences. Concepts are connected to real life skills including math and scientific reading skills, and current events using an activity based format. This course is designed to prepare students for a technical college experience or a non-science four-year degree.

CHEMISTRY - “S2S” (Senior to Sophomore through SCSU is optional within the course)

Elective: 11, 12
Length of Course: All Year

In this course, students will meet the requirements of the graduation standards at the rigor level of an introductory college level class. Learning experiences will include small group work, class discussion, interactive technology and laboratory experiments.

AP CHEMISTRY

Elective: 11, 12
Length of Course: All Year

Advanced Placement Chemistry is a college level chemistry course. This course is an in-depth study of the principles and concepts in chemistry. Content includes atomic structure, bonding, stoichiometry, thermodynamics, kinetics, acids/bases, quantitative analysis and organic chemistry. Students are required to demonstrate an understanding of these principles through application in a laboratory situation. All students in Advanced Placement Chemistry are encouraged to take the Advanced Placement Exam in the spring.

ENVIRONMENTAL SCIENCE

Elective: 11, 12
Length of Course: All Year

If you enjoy the outdoors or have considered a career in biology, fisheries, forest management, wildlife management, environmental engineering, or other outdoor related careers, Environmental Science is the class for you! Environmental Science is the study of how humans interact with the environment. Students will be investigating various environmental issues impacting our environment. These will be explored through in-class activities, labs, and out-of-school trips for actual field experience. Students will be introduced to the biodiversity and conservation of Minnesota wildlife including identification of Trees, Wildflowers, Waterfowl, Mammals, Song Birds, Reptiles, Amphibians, and Fish. The class ends with a trip to the Minnesota Zoo.
PRACTICAL PHYSICS  
Elective: 11, 12  
Length of Course: All Year  
Not NCAA Approved

Practical physics is a course designed to give students a hands-on experience in understanding matter, energy, and transformation of energy. This course is designed to prepare students for a technical college experience or non-science four-year degree.

PHYSICS – “S2S”  
(Senior to Sophomore at SCSU is optional within the course)  
Elective: 11, 12  
Length of Course: All Year

This class is designed to prepare students for rigorous college coursework. The laboratory will be used extensively to help you study matter, energy, and transformation of energy. A mathematics background is necessary to understand the concepts as well as the interpretation of physical information.

AP PHYSICS  
Elective: 11, 12  
Length of Course: All Year

Students in this class will study force, motion (including rotational dynamics), work, energy, power, waves, sound, and electric circuits. It is equivalent to a first semester algebra based college physics course and students may earn college credit by taking the AP Physics 1 test in May of each year. In addition, some calculus based physics will be discussed as some students may wish to take the calculus based AP Physics Mechanics test given in May of each year.

HEALTH CAREERS EXPLORATION “T”  
(Credit at SCTC is granted for HLTH 1825, Medical Terminology, if the student meets the Articulated Credit Requirements)  
Elective: 12  
Length of Course: All Year  
Prerequisite: Biology (A or B) Human Anatomy & Physiology is recommended.  
Qualifications: Reliable transportation, Application with two letters of recommendation, and strong evidence of personal responsibility and professionalism.

Topics include: Resume writing, job applications, interviewing and employability skills, First Aid/CPR/AED, Bio-ethics, current events in health care, service learning (at long-term care facilities), exposure to post-secondary education and training, and Medical Terminology. Over 35 health career professionals serve as guest speakers and mock interviews throughout the course. The unique career exploration program provides invaluable opportunities for students to participate in two 25 hour job shadow experiences at one of St. Cloud area’s health care organizations. Please be advised there is a great deal of independent study in this course so personal responsibility and maturity is essential for success.

HEALTH INTERNSHIP “T”  
(Credit at SCTC is granted for HLTH 1825, Medical Terminology, if the student meets the Articulated Credit Requirements)  
Elective: 12  
Length of Course: 1st, 2nd and 3rd Trimester  
Prerequisite: This course MUST be taken with Health Careers

The course is designed to provide students with two off campus internships in a medical career field which begins in mid-October. The course offers guest speakers from various medical careers, long-term care facility experience, tours of medical facilities and other opportunities focused on health careers. Students must be able to provide their own transportation.
HUMAN ANATOMY & PHYSIOLOGY “S2S”  
(Senior to Sophomore at SCSU is optional within the course)

Elective: 11, 12  
Length of Course: All Year  
Prerequisite: Biology (Minimum grade of C)

This course is designed for those students who wish to obtain a better understanding of the anatomy and physiology of the human body. Physiology is the branch of biology in which students study and interpret the functions of cells, tissues, organs and systems. Anatomy is studied by the dissection of the fetal pig and other animal organs. Time will be spent in lab and in lecture discussion sessions. Upon successful completion of the course and final exam, the student may be issued a Tech Prep Certificate.

SCIENCE TEACHER AID

Elective: 10, 11, 12  
Trimester Offered: All  
Prerequisite: Approval from a specific Science Teacher

Would you like to work with the science department staff? You would be assigned specific laboratory duties for the times you are scheduled. Contact specific science teacher to sign up. This course will be graded on a Satisfactory/Unsatisfactory basis.

SOCIAL STUDIES

<table>
<thead>
<tr>
<th>Grade</th>
<th>Required Social Studies Courses</th>
<th>Length of Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>Geography 9</td>
<td>2 Trimesters</td>
</tr>
<tr>
<td></td>
<td>AP Human Geography</td>
<td>All Year</td>
</tr>
<tr>
<td>10</td>
<td>World History</td>
<td>All Year</td>
</tr>
<tr>
<td></td>
<td>AP World History</td>
<td>All Year</td>
</tr>
<tr>
<td>11</td>
<td>U.S. History</td>
<td>All Year</td>
</tr>
<tr>
<td></td>
<td>AP U.S. History</td>
<td>All Year</td>
</tr>
<tr>
<td>12</td>
<td>Economics</td>
<td>1 Trimester</td>
</tr>
<tr>
<td></td>
<td>Government</td>
<td>1 Trimester</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>1 Trimester</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade</th>
<th>Elective Social Studies Courses</th>
<th>Length of Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 – 12</td>
<td>AP Psychology</td>
<td>All Year</td>
</tr>
<tr>
<td></td>
<td>Practical Law</td>
<td>1 Trimester</td>
</tr>
<tr>
<td></td>
<td>Psychology</td>
<td>1 Trimester</td>
</tr>
<tr>
<td></td>
<td>Sociology</td>
<td>1 Trimester</td>
</tr>
<tr>
<td></td>
<td>History Through Film</td>
<td>1 Trimester</td>
</tr>
<tr>
<td></td>
<td>Ethnic Studies</td>
<td>1 Trimester</td>
</tr>
<tr>
<td>12</td>
<td>S2S Economics</td>
<td>2 Trimesters</td>
</tr>
</tbody>
</table>
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.

10th GRADE

WORLD HISTORY
- Elective: All Year
- Levels: NCAA Approved
- Length of Course: All Year
- Required: 10

AP WORLD HISTORY
- Elective: 10, 11, 12
- Length of Course: All year

11th GRADE

UNITED STATES HISTORY
- Elective: 11, 12
- Length of Course: All Year

AP UNITED STATES HISTORY
- Elective: 11, 12
- Length of Course: All Year
along with a willingness to devote considerable time to homework and study are necessary to succeed. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of original documents, and historiography.

**12th GRADE**

**ECONOMICS**

<table>
<thead>
<tr>
<th>Length of Course:</th>
<th>One Trimester</th>
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</thead>
<tbody>
<tr>
<td>Level:</td>
<td>Unleveled</td>
</tr>
</tbody>
</table>

Economics provides a logical way for people to think about decisions at every level – personal, family, organizational, business, and governmental. As a student studying economics you will better understand the world you live in, become a more attentive participant in the economy, and, lastly, better understand economic policy.

**ECONOMICS “S2S”**

<table>
<thead>
<tr>
<th>Trimesters Offered:</th>
<th>1st &amp; 2nd Trimesters only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length of Course:</td>
<td>Two Trimester</td>
</tr>
<tr>
<td>Level:</td>
<td>To qualify you must be in the top third of your class - <strong>NCAA Approved</strong></td>
</tr>
</tbody>
</table>

S2S Economics is an introductory college level course taught in conjunction with the Economics Department at St. Cloud State University. Upon successful completion you will receive **high school credit** and **three semester college credits**. This course explores a variety of social issues such as crime, professional sports, poverty, higher education, pollution, international trade, unemployment, and inflation. If you want to get a start on your college education, this course is designed for you!

**GOVERNMENT**

<table>
<thead>
<tr>
<th>Required:</th>
<th>12</th>
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<tbody>
<tr>
<td>Length of Course:</td>
<td>One Trimester</td>
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</table>

This course will provide students the knowledge and skills needed for informed, responsible participation in public life. It is the study of constitutional principles and the democratic foundation of our national, state, and local institutions. Students will also study the political processes and structures of government, grounded in the understanding of constitutional government under the rule of law. This course covers topics including the foundations of the American Political Systems, founding documents, the rights and responsibilities of citizens, and other forms of government past and present.

**ELECTIVES**

Students have the opportunity to pursue a choice elective within social studies topics. While there is no limit to the number of social studies electives a student may select, any of the courses below will meet the trimester requirement for social studies choice elective.

**PSYCHOLOGY**

<table>
<thead>
<tr>
<th>Elective:</th>
<th>11, 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trimesters Offered:</td>
<td>All</td>
</tr>
<tr>
<td>Length of Course:</td>
<td>One Trimester</td>
</tr>
</tbody>
</table>

This course is designed to cover many of the basic concepts essential for an introductory Psychology course. The major focus of the course is to gain more knowledge of and interest in human behavior. Some of the topics in Psychology include: learning, personality, intelligence, memory, mental disorders, motivation and many others. If you are interested in finding out why people do the things they do, you will enjoy this course.

**AP PSYCHOLOGY**

<table>
<thead>
<tr>
<th>Elective:</th>
<th>11, 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length of Course</td>
<td>All year</td>
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</tbody>
</table>
Advanced Placement (AP) Psychology is a challenging course that is meant to be the equivalent of an introductory college course in Psychology. Because students will prepare to take the AP Psychology exam for college credit in the spring, exams are emphasized in this course. The purpose of the AP course in Psychology is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub fields within Psychology. They also learn about the methods psychologists use in their science and practice.

**PRACTICAL LAW**

Elective: 11, 12  
Length of Course: One Trimester

Practical Law provides an understanding of law and the legal system while improving students' understanding of the fundamental principles and values underlying our Constitution. In addition, this course will promote awareness of current issues and controversies relating to law and the legal system, and will improve understanding of the roles that law, lawyers, law enforcement officers, and the legal system play in our society. Lastly, this course will provide exposure to the many vocational opportunities that exists within the legal system.

**SOCIODELOGY**

Elective: 11, 12  
Length of Course: One Trimester

Sociology is the study of human society and social behavior (human relationships). The tools of sociological inquiry are applied to the study of contemporary social issues and historical events. Through this course, students will learn to appreciate social diversity and become more open to new ideas, life styles, and philosophies.

**HISTORY THROUGH FILM (REEL HISTORY)**

Elective: 11, 12  
Length of Course: One Trimester

History Through Film examines history as depicted in Hollywood films. Films will be analyzed and evaluated in terms of legitimacy as a historical source. Students view movies on various topics and participate in discussions, explore evidence from more traditional sources such as articles, film reviews and critical commentaries.

**ETHNIC STUDIES**

Elective: 11, 12  
Length of Course: One Trimester

This Ethnic Studies course is designed to raise questions about the ways race/racism, cultures within the United States, sexual gender, language, religion, disabilities, economics, and ethnic identity shape our experiences. Why do our differences matter to the extent that they do? How do our personal experiences among these issues relate to the structure of our society? What level of understanding would it take to overcome our discomfort of differences? How have concerns for social justice and equity shaped the field of Ethnic Studies? In this course we will be reading a variety of academic and cultural text, which illustrate the interdisciplinary of the work in Ethnic Studies. We will explore these issues through reading, discussions, lectures, films, short stories, music, and presenters. This course is designed to be an introductory course and have students begin to think critically about these topics.

**SOCIAL STUDIES TEACHER AIDE**

Trimester Offered: All  
Length of Course: One Trimester  
Prerequisite: Teacher approval

Would you like to work with the social studies department staff? Specific tasks will be assigned to you by the teacher. You must have written permission from the teacher. You are graded on a Satisfactory/Unsatisfactory basis with commitment to one hour per day.
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 EIP 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

### INTRODUCTION TO METALS

<table>
<thead>
<tr>
<th>Elective:</th>
<th>9, 10, 11, 12</th>
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<tbody>
<tr>
<td>Trimester Offered:</td>
<td>All</td>
</tr>
<tr>
<td>Length of Course:</td>
<td>One Trimester</td>
</tr>
<tr>
<td>Prerequisite:</td>
<td>None</td>
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</tbody>
</table>

This course is an introduction to all things metal fabrication. Students will be introduced to welding, forming, heat treatment, and machining practices. Material identification and selection will also be covered as students build a variety of metal projects to be brought home. This is a great class if students are interested in engineering, design/fabrication, metallurgical engineering, metal art sculpture, or just want to sample the incredible world and career opportunities found in metals!

### ADVANCED METALS

<table>
<thead>
<tr>
<th>Elective:</th>
<th>9, 10, 11, 12</th>
</tr>
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<tbody>
<tr>
<td>Trimester Offered:</td>
<td>All</td>
</tr>
<tr>
<td>Length of Course:</td>
<td>One Trimester</td>
</tr>
<tr>
<td>Prerequisite:</td>
<td>Metals I</td>
</tr>
</tbody>
</table>

This course is a continuation of Metals I. Students will have expanded instruction in the area of metal fabrication and design, machining process, and an introduction to CNC technology within manufacturing.

### INTRODUCTION TO PHOTOGRAPHY

<table>
<thead>
<tr>
<th>Elective:</th>
<th>9, 10, 11, 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trimester Offered:</td>
<td>All</td>
</tr>
</tbody>
</table>

33
Length of Course: One Trimester
Prerequisite: None
Meets Art Standard/Credit

**Students are required to provide their own SD memory card for this course.** In this course, students learn about the art and craft of great photography. Students will hone their professional eye to capture the greatest moments in nearly every situation and setting imaginable using smart phones, DSLR cameras, and Adobe Photoshop software. Taking students both inside the photographer’s studio and out into the field, this course is a chance to learn, in a way anyone can grasp the basic insights and hidden secrets of photography.

**INTRODUCTION TO VIDEO** 8190

Elective: 9, 10, 11, 12
Trimester Offered: All
Length of Course: One Trimester
Prerequisite: None
Meets Art Standard/Credit

**Students are required to provide their own SD memory card for this course.** In this course, students will produce digital videos. Students will learn the concepts of storyboarding, journalistic writing, cinematography, camera work, graphics, and editing while using smart phones, HD video cameras, GoPro Cameras and Adobe Premiere Elements software. This course is a chance to learn, in a way anyone can grasp, the basic insights and hidden secrets of videography.

**ADVANCED PHOTOGRAPHY** 8161

Elective: 10, 11, 12
Trimester Offered: All
Length of Course: One Trimester
Prerequisite: Introduction to Photography
Meets Art Standard/Credit

**Students are required to provide their own SD memory card for this course.** In this advanced course, students continue honing their art and craft of great photography. Students will use smart phones, digital compact cameras, DSLR cameras, and Adobe Photoshop software to create professional photographs.

**ENGINEERING DESIGN (“IED”)** 4880-4881-4882

Elective: 9, 10, 11, 12
Length of Course: One Year
Prerequisite: None
College/University Credit Available (3 transcript credits)
Meets Art Standard/Credit

If you are considering a career in engineering, design, architecture, or any other related field, this course is a must. “IED” utilizes modeling design software and 3D printing technology to teach the design process used in industry ranging from medical device manufacturers to aerospace. This class will give you an English Academy on your STEM career, and will also enhance your ability to be accepted to a wider variety of engineering programs. All engineers must have a base level understanding of design. You will also have opportunities to go on engineering field trips to local companies and design firms.

**PRINCIPLES OF ENGINEERING (“POE”)** 4883-4884-4885

Elective: 11, 12
Length of Course: One Year
Prerequisite: Engineering Design
College/University Credit Available (3 transcript credits)
This course is designed to help students understand the field of engineering and engineering technology. If you have an interest in engineering, but are unsure what kind of engineering, “POE” would be a great fit: this course is for you! A true engineering variety is taught in this course, including material science and testing, statics, robotic programming, projectile motion, mechanical design, hydraulics, and thermodynamics.

ENGINEERING DESIGN & DEVELOPMENT (“EDD”)  
4877-4878-4879

Elective: 12  
Length of Course: One Year  
Prerequisite: Instructor Approval Only

In this capstone course, students work in teams to design and develop an original solution to a valid open ended technical problem by applying the engineering design process. Students perform research to choose, validate, and justify a technical problem. After carefully defining the problem, teams design, build, and test their solutions while working closely with industry professionals who provide mentoring opportunities. If an engineering career is in your future, this is a must!

WOODS: INTRODUCTION  
8201

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

This course is an introduction to woodworking. You will begin with a starter project to build your skills, but will have the luxury of creative input to the finished product. Basic competencies in technical sketching and safety will be taught, as well as species identification, joinery, machining, and finishing. This is a great class for anyone with or without any prior experience.

WOODS: PROJECT DESIGN  
8202

Elective: 9, 10, 11, 12  
Trimester Offered: All  
Length of Course: One Trimester  
Prerequisite: Woods Introduction  
Safety Glasses Required

This course is built to explore design through the medium of woodworking, and is considered an *advanced level woodworking course. 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. Advanced woodworking processes will also be taught.

WOODS: CONSTRUCTION  
8206

Elective: 9, 10, 11, 12  
Trimester Offered: 1st & 3rd  
Length of Course: 1 Trimester – 2 Class periods  
Prerequisite: Woods: Introduction

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

TRANSPORTATION: AUTO  
8040
Elective: 10, 11, 12
Trimester Offered: All
Length of Course: One Trimester
Prerequisite: None

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.

TRANSPORTATION: ADVANCED AUTO

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

High School Articulated Credit is Given for this Course

This course begins with a short review of major systems of modern vehicles and general maintenance required. Tools, equipment, and minor repairs or service will also be reviewed and expanded. An introduction to engine performance, diagnostics, and career exploration will round out the course. A driver’s license is required for this class.

AYES – DISCOVERY ACADEMY FOR AUTOMOTIVE (ADVANCED)

Elective: 11, 12 - Discovery Academy Application Required
Length of Course: All Year
Prerequisite: Transportation: Auto and Advanced Auto Teacher Recommendation)

The AYES (Automotive Youth Education System) program is designed to give students the opportunity to learn first hand the art of automotive repair and diagnosis. Lab activities will include diagnosis and repair of customer vehicle and also some donated vehicles from St. Cloud Technical College (SCTC). There are four main areas of study; Brakes, Chassis Electrical, Engineer Performance, and Suspension and Steering/Wheel Alignment. The classes are provided in conjunction with SCTC and are taught by ASE certified SCTC instructors.

INTRODUCTION TO ROBOTICS:

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

This course will introduce students to the world of robotics. Students will explore technologies related to robotic structure, power, mobility, communication, computer, sensory, and tooling systems. Students will explore the key aspects of robot technology through hands-on projects.

TECHNOLOGY TEACHER AIDE

Elective: 11, 12
Trimester Offered: All
Length of Course: One Trimester
Prerequisite: Must have taken the class before, achieved a “B”, and permission from the instructor. Attendance will be taken.

The purpose of this course is to give the student the opportunity to explore an interest area by assisting in the classroom and lab activities to help their peers.
WORK EXPERIENCE

Each work experience program has two components: the “From School to Work” class, and the on-the-job “work experience” that students have within the community. Students receive one (1) credit for the class, and up to two (2) credits for their “work experience” if they have been successfully employed, on a part-time basis, for the majority of the trimester. The following are more detailed descriptions of these programs, including the “From School to Work” class related to them.

JUNIOR/SENIOR WORK EXPERIENCE – FROM SCHOOL TO WORK CLASS

Elective: 11, 12
Offered: All Year (students may enroll for any trimester(s))
Credit: 1 credit per trimester

From School to Work class emphasizes real-world topics such as career assessment and exploration, workplace safety, skills for success, applications, resume writing, credit, insurance, managing your income and more. This class will provide students with a “hands on” learning approach to build career awareness and develop critical thinking skills and problem solving skills.

** Up to two additional credits are awarded to students who have successful work experiences. (See Employment Credit below)

EMPLOYMENT CREDIT

Elective: 11, 12
Offered: All Year. Students may enroll for any trimester(s)
Credits: Up to 2 credits per trimester

Students who are enrolled in the From School to Work Class will need employment at a part time job to receive up to two more credits per trimester. This is done through an Employability Agreement that involves local businesses, students, parents/guardians, and school coordinator. Jobs must meet the District 742 Job Placement Policy to be eligible for work credit. Employers will grade students based upon student job performance in areas such as attendance, dependability, initiative, working with co-workers, job procedure, working without supervision, and more. Students are eligible for early release passes once all classes for the day are completed.

Acceptance into this program may be granted through an approved application that is signed by your parent and counselor. Applications can be picked up from either the student’s counselor or the Work Experience Department (B617). All applicants are subject to eligibility criteria and/or enrollment limits. Students need to have successfully completed core courses for 9th and 10th grade.
WORLD LANGUAGE

You are eligible to enroll in any of the languages offered by the World Language Department. The languages currently being offered are American Sign Language, French, German, Mandarin Chinese and Spanish. College entrance requirements vary from one college to another, with 2 years being the most typical. Continuing to study a world language through third or fourth year (or higher) can increase your likelihood of being able to test out of college classes or test into higher level classes and receive retro college credits. This helps save tuition costs, like AP and post-secondary courses do.

AMERICAN SIGN LANGUAGE I

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

American Sign Language is a visual, gesture language used by members of the Deaf Community in the United States. ASL I incorporates study of facial expressions and body language. In ASL I you will learn the basic skills necessary to communicate and interact within the Deaf Community. The material presented includes beginning ASL linguistics, Deaf Culture and exposure to Deaf Community members. Active participation is required.

AMERICAN SIGN LANGUAGE II

Elective: 10, 11, and 12
Length of Course: All Year
Prerequisite: Minimum of “C” or above in American Sign Language I

American Sign Language II students will learn new linguistic rules of ASL and more about Deaf Culture. Focus is on classifier use in specific areas such as food, homes, and beginning storytelling. Work on pluralization of ASL nouns is presented, as well as opportunities to create ASL poetry. Active participation is required.

AMERICAN SIGN LANGUAGE III or IV

Elective: 10, 11 or 12
Length of Course: All Year
Prerequisite: Minimum of “C” or above in American Sign Language II

ASL III students will be exposed to a variety of deaf, native signers. Students will do more real life projects related to Deaf culture/community. Emphasized are appropriate classifier use, conditional clauses, and ASL storytelling. ASL III and IV will (possibly) be offered together (depending on enrollment numbers). Units of vocabulary will alternate each year.

FRENCH I

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

Thinking about taking French class? French is the official language of over 40 countries and territories and is found on every continent. In French I we will 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, songs, games, jokes, and cultural expressions. Attention! If you want to graduate from Apollo High School with world language skills high enough to give you access to university entrance requirements, you are encouraged to enroll your freshman or sophomore year. Students will have the opportunity to travel to France and take a field trip to a French immersion camp.
FRENCH II

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

In French II, we will expand on the conversational skills developed in French I and will be introduced to the past and future tenses. Students will do a variety of activities including projects, acting, fashion, art, food, and group activities as we continue to study the French language, cultures, and slang from every continent. Students will have the opportunity to travel to France and take a field trip to a French immersion camp.

FRENCH III

Elective: 10, 11, 12
Length of Course: All Year
Prerequisite: Minimum grade of “C” in French II

Finished taking two levels of French and considering a third? Becoming fluent in a foreign language can help you in just about any field. In French III, we will continue enhancing our conversational skills while increasing proficiency in the past, present, and future tenses so as to be able to communicate with native speakers. We will learn in detail about various cultural and technological content including photography, art, history, literature, music, and modern civilization. Students will have the opportunity to travel to France and take a field trip to a French immersion camp.

FRENCH IV

Elective: 11, 12
Length of Course: All Year
Prerequisite: Minimum grade of “C” in French III

Continue improving your French skills in French IV, where we will strive to increase our French language proficiency by actively communicating and applying knowledge to real-life situations. Students who complete level IV should feel confident in their reading, writing, listening, and speaking capabilities. French IV will be conducted almost entirely in French and will place a strong emphasis on culture, government, social issues, and current events in French-speaking nations. Students will have the opportunity to travel to France and take a field trip to a French immersion camp.

GERMAN I

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

Achtung! If you want to graduate from Apollo High School with world language skills high enough to give you access to university entrance requirements, consider enrolling in German, the native language of the third largest economy in the world. The skills of understanding, speaking, reading and writing German are yours if you are willing to work for them. Vocabulary and conversational expressions are enhanced by the use of stories, skits, videos, games, etc. Students may have the opportunity to host a visitor and spend three weeks in Menden, Germany as a participant in the GAPP exchange program.

GERMAN II

Elective: 9, 10, 11, and 12
Length of Course: All Year
Prerequisite: Minimum grade of “C” in German I

Continue the work you began in German I to gain proficiency in listening, speaking, reading, and writing in German. You will learn more basic vocabulary and grammar and apply your language skills to real-life situations. Cultural information will help you understand and appreciate German speaking people and countries. Students may have the opportunity to host a visitor and spend three weeks in Menden, Germany as a participant in the GAPP exchange program.

GERMAN III/IV

III 8607-8608-8609
IV 8610-8611-8612
Elective: 11, and 12
Length of Course: All Year
Prerequisite: Minimum grade of “C” in German II

Students make the transition from beginner to intermediate level German speakers. We continue to build on your language skills with a focus on historical, geographic, literary and cultural materials. The class is conducted almost entirely in German. German III and IV could be offered together depending on enrollment numbers. In that case, units of study would alternate each year.

MANDARIN CHINESE I

8504-8505-8506
Elective: 9, 10, 11, 12
Length of Course: All Year

Offering Mandarin Chinese as a World Language will prepare students for a global economy, build 21st Century skills, increase global and cultural awareness, and bridge immersion and non-immersion students and build on community partnerships. We will be partnering with St. Cloud State University and the Confucius Institute.

MANDARIN CHINESE II

8507-8508-8509
Elective: 9, 10, 11, 12
Length of Course: All Year
Prerequisite: Minimum of “C” or above in Mandarin Chinese I

In Mandarin Chinese II, students will expand on their knowledge gained in Mandarin Chinese I and will continue to learn about Chinese language and culture. Students will improve their proficiency in listening, speaking, reading and writing Chinese. Vocabulary and conversational Chinese will be learned by using stories, videos, games and practice!

AP CHINESE LANGUAGE AND CULTURE

8497-8498-8499
Elective: 9, 10, 11, 12
Length of Course: All Year
Prerequisite: Completion of 9th grade Chinese Immersion OR high proficiency results on 8th grade STAMP

The AP Chinese Language and Culture course prepares students to demonstrate their level of Chinese proficiency across the three communicative modes (interpersonal, Interpretive, and Presentational) and the five goal areas: communication, cultures, connections, comparisons and communities. Students will have ongoing and varied opportunities to further develop their language proficiency as well as develop their global competency. Teachers plan and implement activities that focus on language proficiency while interweaving cultural content. Frequent formative assessment is used to drive instruction

SPANISH I

8640-8641-8642
Elective: 9, 10, 11, and 12
Length of Course: All Year

Learn the language that has become one of the most widely spoken languages in the world. 21 countries have Spanish as their official language. Spanish I is an introduction to the Spanish language with emphasis on the development of the basic communicative skills (speaking, listening, reading, writing) and grammatical structures. Students are also introduced to various aspects of Hispanic culture in Latin American countries. In addition, students will learn Spanish through TPR Storytelling, a mixture of reading and storytelling.
**SPANISH II**

Elective: 9, 10, 11, and 12  
Length of Course: All Year  
Prerequisite: Minimum grade of “C” in Spanish I

In Spanish II, students will continue on the journey towards proficiency in Spanish. Review and expand upon your Spanish I knowledge through listening, speaking, reading and writing in Spanish. In addition, students will begin to develop cultural awareness of various Spanish-speaking countries. Students will learn to communicate experiences in the past, present and future on a variety of topics. Students will have the opportunity to communicate in real and practical situations. Upon completing the second level, students will have a good foundation for future language study. Students completing Spanish II have the opportunity to travel to a Spanish-speaking country.

**SPANISH III - “S2S”**

Elective: 10, 11, 12  
Length of Course: All Year  
Prerequisite: Minimum grade of “C” in Spanish II

This is the year for students to make the transition from a beginning to intermediate level Spanish speaker. Students will continue to build their skills acquired in Spanish I and II. The skills in reading, writing, listening and speaking will continue to be stressed as students participate in Spanish conversations, narrate and read short stories, and interpret authentic materials. Students will continue to learn about the different cultures of Spanish-speaking countries. It is possible to take this course at Apollo and receive college credit through the Senior-to-Sophomore program with SCSU. Ask your teacher for more information.

**SPANISH IV - “S2S”**

Elective: 10, 11, 12  
Length of Course: All Year  
Prerequisite: Minimum grade of “C” in Spanish III

Students improve their skills as an intermediate level Spanish speaker. In this course, students will work towards fine-tuning their Spanish proficiency skills in listening, reading, speaking and writing. Class activities will expand your knowledge of vocabulary and advanced grammar concepts while providing opportunities to work with authentic materials and apply language skills to practical situations. The focus of this course will move away from learning about the language towards using the language in real life situations. Cultural insights and information will help students to understand and appreciate Spanish-speaking people and cultures. After the fourth level of study, students are very well prepared for college level language courses and may be able to test into more advanced courses. It is possible to take this course at Apollo and receive college credit through the Senior-to-Sophomore program with SCSU. Ask your teacher for more information.

**AP SPANISH V**

Elective: 11, 12  
Length of Course: All Year  
Prerequisite: Minimum grade of “C” in Spanish IV

Spanish V is for those students who have successfully completed four years of Spanish, or for those native speakers who wish to continue to work on their language skills. The class is designed to help students acquire an advanced degree of proficiency and fluency in the four skills of language, namely speaking, writing, listening and reading. The course emphasizes the reading of short stories, essays, and selections from longer works, as well as on writing and conversation skills. Grammar will be reviewed and strengthened while students are exposed to a wide variety of authentic literary texts and cultural input that will enable them to not only learn further about the geography, literature and culture of Spanish speaking
countries, but also bring their linguistic competence to a new level of development. This course is designed to prepare students for the AP Spanish Language and Culture Exam, and students will be able to sign up for the AP Spanish Language and Culture Exam in the spring. The teacher will use Spanish almost exclusively in the teaching of this course and students are encouraged to do likewise.

**SPANISH FOR NATIVE SPEAKERS**

Elective: 9, 10, 11, and 12  
Length of Course: All Year  
Prerequisite: Students are identified as heritage or native Spanish speakers through Skyward System as well as by instructor or counselor recommendation.

The purpose of this year long world languages course is to enrich and expand native Spanish-speaking students’ abilities in speaking, reading, writing, listening and cultural understanding in Spanish. This course offers Spanish-speaking students an opportunity to study Spanish formally in an academic setting in the same way that native English-speaking students study English language arts. Students develop strategic Spanish academic vocabulary, learning to critically analyze a text, write poetry and discourse, and acquire new information in different academic content areas. For native speakers to maintain the language, a formal study of Spanish needs to occur with instructional goals focusing on grammar, reading and writing, vocabulary development, exposure to the language and culture and its communities, and consciousness-raising activities about Spanish language and identity.

**WORLD LANGUAGE TEACHER AIDE**

Elective: 11, 12  
Trimesters Offered: 1st, 2nd, and 3rd  
Length of Course: One Trimester  
Prerequisite: Must have completed at least two years in the language

Help your World Language teacher by tutoring students, assisting in the classroom, correcting student papers and/or helping to develop materials. This course is graded on the Satisfactory/Unsatisfactory basis and involves a commitment of one hour per day. The permission of the teacher is required.