



# DELANO HIGH SCHOOL

*Home of the Tigers*

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## 2026 - 2027 REGISTRATION GUIDE

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*Updated: December 16, 2025*

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Delano, MN 55328  
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763-972-3365 District Wide Line  
[www.delano.k12.mn.us](http://www.delano.k12.mn.us)

**For Additional Information and Resources:**  
**[DHS Website : Course Registration](#)**

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## Welcome to Delano High School!

As a staff, we endeavor for your high school experience to be one of exploration and growth. It is the role of a high school, in today's economic climate, to provide opportunities for students to develop their academic skills, professional skills, and passion through a variety of experiences. We expect that DHS graduates will leave our school with a plan for their future. It is not our role to direct your path; rather, we aim to help you establish future goals and support you along whichever path you choose.

In order for your high school experience to be as beneficial as possible, we suggest you first spend time [Planning Your Path](#). It is only after you've intentionally explored your future career can you thoughtfully predict your post-secondary educational options (if at all). With this knowledge, you can then pick and choose the courses available to you that will help you develop a competitive advantage toward your pursuit of these goals.

Your high school experience with us will be filled with both academic and personal successes and obstacles. This Registration Guide was developed to guide your educational team (DHS, your family, and you) in providing you with a multitude of opportunities and experiences during your high school years. The Registration Guide is available on the Delano High School website. [www.delano.k12.mn.us](http://www.delano.k12.mn.us).

Delano High School offers a wide range of learning opportunities. Planning a high school program to meet your unique needs and interests is a process and involves a myriad of choices and decisions. To start your high school career, Grades 7 and 8 are designed with the intent for students to experience a well-rounded education. Students are scheduled into four main academic areas; mathematics, English language arts, social studies, and science, as well as having students build skills in the areas of engineering, speaking, visual arts, performing arts, and physical activity. Organizing classes this way helps our younger students gain needed knowledge and experiences in many of the curricular areas offered in later grades.

Grades 9 to 12 are organized around the same four core academic areas, but expand the choice offerings to other specialized departments to help students build knowledge in their areas of interest. Thinking about post-secondary planning, this document contains important information that links your interests, your needs, and Minnesota Career Fields, Clusters and Pathways to the classes offered at Delano High School.

The resources provided in this document are helpful planning tools when used to uncover your interests and plan a path that prepares you to achieve your goals. The entire staff at Delano High School is excited to provide curricular, co-curricular, and extra-curricular experiences in pursuit of your goals.

Happy Learning,

Delano High School Staff

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## SCHOOL PROFILE

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### ACADEMIC SCHEDULE - GR 7-12

Delano High School utilizes a six period day organized into three trimesters. Each trimester is approximately twelve weeks long. This schedule provides numerous opportunities for students to take a wide variety of classes while meeting graduation requirements and Minnesota Academic Standards. For Grades 7-8, all core classes meet for the entire school year. Elective classes are one trimester in length. For Grades 9-12 - classes meet for 1 to 3 trimesters. The majority of "core" classes are offered for two trimesters and while the majority of elective classes are offered for one. Grades are issued at the end of each trimester.

### GRADE POINT SYSTEM - GR 7-12

Letter grades are issued at the end of each quarter. These grades are translated into numerical values and computed two weeks after the end of each quarter. Letter grades have the following numerical values:

|           |           |           |           |          |
|-----------|-----------|-----------|-----------|----------|
|           | B+ = 3.33 | C+ = 2.33 | D+ = 1.33 | S = 0.00 |
| A = 4.00  | B = 3.00  | C = 2.00  | D = 1.00  | U = 0.00 |
| A- = 3.67 | B- = 2.67 | C- = 1.67 | D- = 0.67 | F = 0.00 |

### SCHEDULE CHANGES/WITHDRAWAL FROM CLASS - GR 7-12

Students may drop a trimester 1 course within the first four school days of trimester 1. Students wishing to drop a trimester 2 or 3 course must do so within the first two days of the trimester to make the change without penalty. Students may add an available course. Students will be responsible for all work missed during a schedule change to another class. Any student dropping a course after the designated timelines above will incur a grade of "F" that will be calculated into the grade point average.

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## 7th GRADE SCHEDULE OVERVIEW

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**Courses a 7th Grader Will Take - Classes will NOT be in this order or in the same block all year. Descriptions for core courses can be found under each subject area heading in this Registration Guide.**

|                            |                            |                            |
|----------------------------|----------------------------|----------------------------|
| Language Arts <sup>#</sup> | Language Arts <sup>#</sup> | Language Arts <sup>#</sup> |
| Math <sup>*</sup>          | Math <sup>*</sup>          | Math <sup>*</sup>          |
| PE/Music <sup>**</sup>     | PE/Music <sup>**</sup>     | PE/Music <sup>**</sup>     |
| Science                    | Science                    | Science                    |
| Social Studies             | Social Studies             | Social Studies             |
| Art 7                      | Science and Technology     | Health 7                   |

<sup>#</sup>Students will take either Language Arts 7 or Advanced Language Arts 7

<sup>\*</sup>Students will take either Math 7 or Advanced Linear/Quadratic Algebra 7

<sup>\*\*</sup>Students will take either Band 7 or Choir (Boys Choir 7 or Girls Choir 7), alternating with PE every other day

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## 8th GRADE SCHEDULE OVERVIEW

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**Courses an 8th Grader Will Take - Classes will NOT be in this order or in the same block all year. Descriptions for core courses can be found under each subject area heading in this Registration Guide.**

|                            |                            |                            |
|----------------------------|----------------------------|----------------------------|
| Language Arts <sup>#</sup> | Language Arts <sup>#</sup> | Language Arts <sup>#</sup> |
| Math*                      | Math*                      | Math*                      |
| PE/Music**                 | PE/Music**                 | PE/Music**                 |
| Science                    | Science                    | Science                    |
| Social Studies             | Social Studies             | Social Studies             |
| Art 8                      | Career / Life Prep         | Gateway to Technology 8    |

<sup>#</sup>Students will take either Language Arts 8 or Advanced Language Arts 8

\*Students will take either Linear Algebra 8 or or Advanced Linear/Quadratic Algebra 7/8 or Advanced Geometry 8

\*\*Students will take a combination of Band/Choir, Band/Phy Ed, or Choir/Phy Ed

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## 9-12th GRADE OVERVIEW

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DHS prides itself on preparing our students for whichever future they choose. Our robust course offerings provide experiences for students with a variety of goals and interests. Graduation requirements and course sequences/offering mean that we provide our students with a solid foundation of academic skills and the freedom to explore individual interests. We hope that students, under the guidance of their teachers, families, school counselor, and administration, will discover the right fit at DHS. Please be aware that the DHS Student Success Team may place students in classes, overriding their elections, for the purpose of supporting academic skills and development toward the goal of successful completion of the graduation requirements.

### CREDIT DEFINITION - GR 9-12

The school year is divided into three trimesters, each approximately twelve weeks long. Classes range from 1 to 3 trimesters in length. Credits are issued for successful completion of each trimester for regular Delano high school classes in Grades 9-12. A full year of learning is considered to occur in a two trimester class. Each credit is approximately equal to 100 hours of learning. Some classes do NOT follow these credit allotments and are indicated throughout this Guide.(i.e. Student Aide).

### WEIGHTED COURSES - GR 9-12

Additional numeric weight is given to most AP and CIS\* courses. Weighted courses receive an additional 0.66 value on a 4.0 grading system. A dual system of reporting will be used. Weighted grade point averages will be used to determine rank in class, Honor Five, and all honor rolls.

The following courses will receive the additional numeric weight:

|                        |                    |                                  |                |
|------------------------|--------------------|----------------------------------|----------------|
| AP Biology             | AP Human Geography | AP Government & Citizenship      | AP US History  |
| CIS Statistics         | CIS Calculus I/II  | CIS Spanish I & II               | CIS Psychology |
| CIS University Writing | CIS Literature     | CIS Chemistry I/II (Lab and Lec) | CIS Sociology  |

Students taking the equivalent PSEO course to the courses identified above will also have their transfer grades weighted. Please note that it is the student's responsibility to provide an official transcript from their PSEO institution before grades and credits are transferred. Students may be required to provide a course syllabus to ensure that PSEO courses match those listed above. A student can not earn a weighted grade for a PSEO course that is equivalent to another course already taken.

## DIPLOMA SYSTEM AND REQUIREMENTS - GR 9-12

Delano High School awards differentiated diplomas:

- 1) A High Honors diploma
  - 2) A Distinction diploma
  - 3) A Standard diploma
- To receive a High Honors diploma, students must have a cumulative grade point average of 3.670 and complete at least 24 credits from a specified group of classes listed on the High Honors Diploma Criteria Checklist, at least 12 of which must be earned from Group I; A minimum grade of C is required in each course. [Click the link to the High Honors Diploma checklist](#) for more information..
  - To receive a Distinction diploma, students must maintain a minimum grade point average of 3.50 and meet all standard curriculum requirements
  - To receive a Standard diploma you must meet all state and local requirements for graduation

## GRADUATION REQUIREMENTS - GR 9-12

The table below indicates the minimum number of credits students must achieve to be eligible for a diploma at annual commencement exercises. Credits will only be awarded for the successful completion of coursework in grades 9-12. For purposes of credit accumulation at DHS with respect to state graduation requirements, one credit is equivalent to a half-year worth of study. **Courses aligned to the graduation requirements can be found in the department headings (i.e any course in the Technology Education section will count towards a Technology graduation credit).**

### GRADUATION REQUIREMENTS QUICK REFERENCE GUIDE:

|                                                                                                                                                        | Grade 9 | Grade 10 | Grade 11 | Grade 12 | Total   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|----------|----------|---------|
| Core Area                                                                                                                                              | Credits | Credits  | Credits  | Credits  | Credits |
| Language Arts                                                                                                                                          | 2       | 2        | 2        | 2        | 8       |
| Math                                                                                                                                                   | 2       | 2        | 2        |          | 6       |
| Science<br>Earth Science*<br>Biology/AP Biology<br>Chemistry or Physics                                                                                | 2       | 2        | 2        |          | 6       |
| Social Studies<br>Geography/World History or AP<br>Human Geo<br>US History/AP US History<br>Gov.-Citizenship/AP Gov<br>Senior Econ & 1 elective credit | 2       | 2        | 2        | 2        | 8       |
| PE/Health                                                                                                                                              | 2       | 2        |          |          | 4       |
| FACS                                                                                                                                                   | 1       |          |          |          | 1       |
| Fine Arts                                                                                                                                              | 2       |          |          |          | 2       |
| Technology                                                                                                                                             | 1       |          |          |          | 1       |
| Personal Finance**                                                                                                                                     |         | 1        |          |          | 1       |
| Electives                                                                                                                                              | 29      |          |          |          | 29      |
| TOTAL                                                                                                                                                  |         |          |          |          | 66***   |

\*Class of 2027 took Physical Science in 9th grade

\*\*Class of 2027 can take any Business Education class to satisfy this requirement

\*\*\*72 credits possible

*The minimum requirements to graduate may not adequately prepare you for entrance or success in a four year degree program. Each post-secondary institution has their own enrollment guidelines. As an example, while not a graduation requirement, many four year colleges require two "years" of world language (i.e. Spanish I and Spanish II) for admission. High school students are encouraged to appropriately consider their post-secondary plans when registering for classes at DHS. DHS staff encourage students to experience a course load that will prepare them for as many opportunities as possible.*

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## COLLEGE AND CAREER INFORMATION

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### POSTSECONDARY SCHOOL GUIDELINES

Being ready for college study means adequate preparation in English, mathematics, science, and social studies. Many four year institutions require study of a second language. The more selective the college, the more preparation and rigor they expect in a variety of academic disciplines.

The following examples are intended to show the differences between colleges in terms of their respective admission requirements.

| Required Credits       | Highly Selective Colleges/Universities | U of MN - Twin Cities    | MN State Universities |
|------------------------|----------------------------------------|--------------------------|-----------------------|
| English                | 8                                      | 8                        | 8                     |
| Math                   | 8                                      | 6 (Trig & Geometry)      | 6                     |
| Science                | 8                                      | 6 (Bio, Chem, & Physics) | 6                     |
| Social Studies         | 8                                      | 6 (U.S. His & W His/Geo) | 6                     |
| World Language         | 4                                      | 4                        | 4                     |
| Fine Arts &/or Culture | 2                                      | 2                        | 2                     |

Generally, admissions to a technical or community college is based solely on a student receiving a high school diploma. In most cases, however, students will take placement exams to determine the appropriate fit and potential need for remedial coursework in some disciplines.

### NCAA ELIGIBILITY REQUIREMENTS

In order to participate in NCAA Division I or II athletics, the student must meet the requirements of and register with the NCAA Eligibility Center's website at [www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net). Students inquiring about approved core courses should consult with the NCAA Clearinghouse website <https://web1.ncaa.org/hsportal/exec/hsAction>. **The DHS school code for all NCAA documents is 240615.** Students should see their school counselor if they have questions about anything related to the NCAA or athletic eligibility. **The student is responsible for requesting their official ACT or SAT scores to be sent directly to NCAA. The code number for NCAA is 9999.**

### COLLEGE AND CAREER INFORMATION

As students mature through their secondary school experience, it is likely they will begin to formulate interests in future careers. DHS offers a wide variety of classes that will support future learning in the areas of career pathways. Students are encouraged to explore the [Minnesota Career Pathways](#) information found in the Appendices. There, students and families will learn which DHS classes fit into the various industries students may find themselves working in the future. This information may be helpful as students lay out a four year plan.

Additionally, students currently in grades 9-11 should engage in college and career research through Xello.

[Xello](#) is a comprehensive site that allows students to identify their skills, talents, and interests and matches those to specific career possibilities. Students can also create online resumes, search for scholarships, and more. Don't miss out on leveraging this amazing tool!

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## EARNING COLLEGE CREDITS WHILE ENROLLED IN GRADES 9-12

*[Wright Technical Center](#) provides additional opportunities to earn college credits in HS.*

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### AP - ADVANCED PLACEMENT

Advanced Placement (AP) classes are all college-level coursework and require prerequisites in the following areas: Grade minimums, GPA requirements, Some courses will include summer work

Upon AP course completion:

- If a student wants to earn college credit, they must take the AP test and receive a score that is eligible for college credit with the college the student will be attending
- Students are responsible for registering for the AP test through Delano High School
- There is a fee for each AP test that is taken
- Each AP test has only one test date
- Students are responsible for making sure their AP college credits get transferred to their college after high school

**AP Courses offered at DHS:** See course descriptions in the appropriate course section.

AP Biology  
AP US Government and Politics  
AP US History

AP Human Geography  
AP Arts: Independent Study

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### CIS - COLLEGE IN THE SCHOOLS

College in the Schools (CIS) courses are all college-level coursework.

There is an administrative fee of \$75 per CIS course. The cost for students who qualify for reduced-price lunch is ½ the fee per course and no cost if the student qualifies for free lunch at the time the class is taken.

College in the Schools (CIS) is a concurrent enrollment program serving students by offering college credit while still in the high school. This opportunity gives students direct experience with the pace, academic rigor, and individual responsibility inherent in college education because they enroll and become college students. **To be considered for College in the Schools enrollment:**

- Sophomores: must choose a course that qualifies for CTE
- Juniors: must be in the top one-third of their class academically
- Seniors must be in the top one-half of their class academically
- Grade point average, prior coursework completed, and application are considered for enrollment; some course sizes are limited.
- Some courses may include summer work

Registering for the class does not guarantee admittance to the class. Students will register for the class in January/February to become eligible for the class. In April, eligibility requirements for each student will be reviewed.. In April/May students will receive notification of their acceptance or non-acceptance to the CIS class(es) for which they registered. Students who have been accepted are required to apply electronically to each institution. Depending on the institution, some students will apply in the spring and some will apply in the fall.

Upon course work completion:

- CIS students will receive college credit upon request of the college transcript
- Students are responsible for making sure their CIS college credits get transferred to their college after high school

**CIS Courses offered at DHS -** See course descriptions in the appropriate course section.

CIS Computer Science Principles  
CIS Literature  
CIS University Writing  
CIS Creative Writing  
CIS Calculus I  
CIS Calculus II  
CIS College Algebra

CIS Introduction to Statistics  
CIS Chemistry I 6090 AND CIS Chemistry I Lab  
CIS Chemistry II 6092 AND CIS Chemistry II Lab  
CIS Psychology  
CIS Sociology  
CIS Spanish I & II

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## PLTW - PROJECT LEAD THE WAY

The PLTW program is a sequence of courses which follows a proven hands-on, real-world problem-solving approach to learning. Through PLTW students learn and apply the design process, acquire strong teamwork skills, communication skills and proficiency, and develop organizational, critical-thinking and problem-solving skills. Students use the same industry-leading 3D design software used by companies like Intel, Lockheed Martin, and Pixar to explore aerodynamics, astronautics, and space life sciences.

College credit is available from these universities:

- University of Minnesota-Twin Cities
- Saint Cloud State University
- University of Minnesota - Mankato

The student will receive 3 semester credits per course, subject to the following criteria:

1. All requirements for the PLTW course must be completed with a grade of **85% or better**
2. Talk to the high school school counselor to find out deadlines for applying for college credit with the college
3. The college credit exam must be taken and passed with a grade of 70% or better
4. The student must apply for college credit and the required fee must be paid; There will be a fee levied by the college and will vary by college
5. Students are responsible for making sure their PLTW college credits get transferred to their college after high school

**PLTW Courses offered at DHS:** See course descriptions in the appropriate subject area section of this guide.

Introduction to Engineering Design (IED)  
Principles of Engineering (POE)

Digital Electronics (DE)  
Introduction to Computer Science (ICS)

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## PSEO - POSTSECONDARY ENROLLMENT OPTION

Postsecondary Enrollment Options (PSEO) is a program that allows 10th (courses limited), 11th, and 12th Grade students to earn college credit while still in high school, through enrollment in a postsecondary institution and successful completion of college-level courses. With traditional PSEO, the courses are generally offered on the campus of the postsecondary institution; some courses are offered online.

Eligible PSEO students can take a range of classes, including general education and career and technical courses. General education courses are usually liberal arts. Examples include English, calculus, anatomy, biology, political science, art history, and psychology. Career and technical courses focus on preparing students for specific occupations and can lead to a certificate, diploma, or associate's degree. Examples include nursing assistant, manufacturing technician, accounting, business, and engineering.

**Minnesota Statutes, section 124D.09, subdiv. 7, requires public school students to inform the district by May 30 or October 30 of each year of the pupil's intent to enroll in postsecondary courses during the following academic term to assist the district in planning.** A pupil is bound by notifying or not notifying the district May 30 or October 30. Any student who fails to notify the district by the deadline will be responsible for post secondary costs. PSEO academic eligibility is determined by each postsecondary institution.

You must meet with the school counselor to discuss PSEO enrollment requirements. You will discuss enrollment and courses to meet the graduation requirements at Delano High School. Also, take note of the following:

- All PSEO classes must meet graduation standards in order to count towards graduation
- Classes not meeting Minnesota Graduation Transfer are only given high school elective credit
- Minnesota State Statute requires attendance at college classes
- **Withdrawal grades from a postsecondary institution transfer into high school as an F**
- Please see the school counselor or the Minnesota Department of Education PSEO website at <https://education.mn.gov/MDE/fam/dual/pseo/> for additional information
- Students are responsible for making sure their PSEO college credits get transferred to their college after high school, if they will be attending a different college.
- Students must provide academic records to high school staff upon request (i.e. verify eligibility for participation in extracurricular activities).

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## ALTERNATIVE COURSES/PROGRAMS - GR 9-12

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Students who lack sufficient credits for graduation, or who are looking for additional opportunities outside the offerings of DHS may employ alternative methods of gaining credit. These methods include accredited online courses, alternative school, and summer school. Application for alternative credits must be made through the counselor and the principal. Any student interested in learning more about these opportunities should speak to their school counselor.

### WRIGHT TECHNICAL CENTER

College credits are available through many WTC courses!

Delano High School is a member of the Wright Technical Center (WTC) located in Buffalo. WTC provides advanced career and technical programs to area high school Juniors and Seniors. Students can explore careers and develop skills useful to them as they complete high school and plan for the future. **A separate Wright Technical Center Program Guide that describes the technical center classes in more detail is available from the counselor.** For information on second year opportunities, earning college credit, and professional certification see the school counselor. All classes have a one-year commitment, receive 6 credits and a letter grade. Classes at WTC begin at 7:55 a.m. (except where noted). A bus to the Wright Technical Center leaves Delano High School at 7:25 a.m. Students must provide their own transportation to the high school to catch the bus. Students are NOT allowed to drive to the Wright Technical Center for 7:55 a.m. classes.

There is limited space available in the WTC program. Acceptance into any WTC course may be contingent on attendance and grade point average. Students need to check their schedules before school starts to make sure they were accepted into the program. Delano High School administration has the authority to remove a student from the Wright Technical Center program if the student is not making satisfactory academic progress, does not have satisfactory attendance, or has disciplinary issues. Please refer to the [Wright Technical Center Appendix](#) for more information.

763.682.4112, [www.wtc.k12.mn.us](http://www.wtc.k12.mn.us)

### Minnesota Bilingual Seals Program

Minnesota Bilingual and Multilingual Seals were legislated in the Learning English for Academic Proficiency and Success (LEAPS) Act in 2014. Minnesota public school districts, charter schools, and nonpublic schools may award Minnesota bilingual and multilingual seals to high school students upon graduation who have demonstrated the required levels of language proficiency through assessment in languages other than English, including American Sign Language (ASL) and Indigenous American Indian languages. The required proficiency levels are ACTFL Advanced Low for a Platinum Seal; ACTFL Intermediate High for a Gold Seal in all of the four modalities—listening, reading, speaking and writing. \*Note: Minnesota State Colleges and Universities award college credit only when the test was taken in grades 10, 11, or 12. Therefore; it is NOT recommended to take an assessment in 9th grade if the goal is to obtain college credit.



To learn more about the MN Bilingual seals program - [CLICK HERE!](#)

# COURSE CATALOG

## BUSINESS EDUCATION

The Business Education Department will provide students with a high quality business and technology learning experience. Students will learn necessary business and technology skills to prepare them for a successful future in today's world. Whatever a student's future plans and career goals are, business and technology skills will surely give them a great opportunity to succeed.

**Class of 2027 and Beyond - REQUIRED BUSINESS EDUCATION CLASS = 1 Credit (minimum) of Personal Finance to be taken in grades 10-12**

|                                                                                                                                                                                                                                                      |              |                     |                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|-------------------|
| Name: <b>BUSINESS TECHNOLOGY / COMMUNICATIONS</b>                                                                                                                                                                                                    |              |                     | Course # 2271     |
| ELECTIVE                                                                                                                                                                                                                                             | Grades: 9-12 | Length: 1 Trimester | Credits: 1 Credit |
| In this course, students will learn to use the Microsoft Office System and Google Docs. Students will also learn business communication basics. The course will prepare students to operate effectively and professionally in a technological world. |              |                     |                   |

|                                                                                                                                                                                                                                                                                                  |              |                     |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|-------------------|
| Name: <b>BUSINESS TECHNOLOGY / SPREADSHEETS</b>                                                                                                                                                                                                                                                  |              |                     | Course # 2272     |
| ELECTIVE                                                                                                                                                                                                                                                                                         | Grades: 9-12 | Length: 1 Trimester | Credits: 1 Credit |
| In this course, students will learn the Microsoft Office system. The course will cover Microsoft Excel (spreadsheets) and Microsoft Access (databases). These programs are essential to business career readiness. Students will gain valuable skills that will prepare them for future success. |              |                     |                   |

|                                                                                                                                                                                                                                                                                                         |              |                     |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|-------------------|
| Name: <b>INTRODUCTION TO COMPUTER SCIENCE</b>                                                                                                                                                                                                                                                           |              |                     | Course # 2276     |
| ELECTIVE                                                                                                                                                                                                                                                                                                | Grades: 9-12 | Length: 1 Trimester | Credits: 1 Credit |
| This course is designed to be the first computer science course for students who have never programmed before. Students will create simple programs using the TI-84 calculator. Students will be engaged in activities that build understanding of math concepts, programming logic, and coding skills. |              |                     |                   |

|                                                                                                                                                                                                                                                                                                                                                                                                 |               |                     |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------|-------------------|
| Name: <b>PERSONAL FINANCE</b>                                                                                                                                                                                                                                                                                                                                                                   |               |                     | Course # 2270     |
| REQUIRED - Class of 2028+                                                                                                                                                                                                                                                                                                                                                                       | Grades: 10-12 | Length: 1 Trimester | Credits: 1 Credit |
| Personal finance is a required course for students in grades 10–12 that teaches the essential skills needed to make smart financial decisions. Students will learn about budgeting, saving, banking, credit, taxes, investing, insurance, and planning for future goals. This course prepares students to manage money confidently in high school, after graduation, and throughout adult life. |               |                     |                   |

|                              |  |  |               |
|------------------------------|--|--|---------------|
| Name: <b>WEB PAGE DESIGN</b> |  |  | Course # 2278 |
|------------------------------|--|--|---------------|

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| ELECTIVE                                                                                                                                                                                                                                                                                                                                                    | Grades: 10-12 | Length: 1 Trimester | Credits: 1 Credit |
| Whether you want to pursue a career in web design, a business career, or you just want a fun course - this course is for you. Students will learn the basics of building and maintaining a website. Students will master a variety of web design concepts and strategies and will complete a web site practicum in which they build and maintain a website. |               |                     |                   |

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| Name: <b>ACCOUNTING I</b>                                                                                                                                                                                                                                                                                                                                   |               |                     | Course # 2273     |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                    | Grades: 11-12 | Length: 1 Trimester | Credits: 1 Credit |
| Any student with a future in a business career needs an accounting background. Get a jump on your competition and get these fundamentals down in high school. Don't wait for college and play catch-up. Learn the language of business - Accounting. Accounting I will cover Chapters 1-8, accounting for a service business organized as a proprietorship. |               |                     |                   |

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| Name: <b>ACCOUNTING II</b>                                                                                                                                                                                                                                                                                                                              |               |                     | Course # 2274     |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                | Grades: 11-12 | Length: 1 Trimester | Credits: 1 Credit |
| Prerequisite: ACCOUNTING I                                                                                                                                                                                                                                                                                                                              |               |                     |                   |
| Any student with a future in business needs an accounting background. Get a jump on your competition and get these fundamentals down in high school. Don't wait for college and play catch-up. Learn the language of business – Accounting. Accounting II will cover Chapters 9-16, accounting for a merchandising business organized as a corporation. |               |                     |                   |

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| Name: <b>SPORTS AND ENTERTAINMENT MARKETING</b>                                                                                                                                                                                                                                                                  |               |                     | Course # 2275     |
| ELECTIVE                                                                                                                                                                                                                                                                                                         | Grades: 11-12 | Length: 1 Trimester | Credits: 1 Credit |
| Any student with a future in business needs to learn marketing basics. In this course, students will develop an understanding of basic marketing concepts and theories - as they apply to the sports and entertainment industries. Lots of fun topics that will prepare students for future success in business! |               |                     |                   |

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| Name: <b>CIS COMPUTER SCIENCE PRINCIPLES (CSP)</b>                                                                                                                                                                                                                                                                                                                                                                                                 |               |                    | Course # 2290                 |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                           | Grades: 11-12 | Length: 1 Semester | Credits: 2 / 4 credits (SMSU) |
| Prerequisite: Algebra II B; Completed and approved CIS application                                                                                                                                                                                                                                                                                                                                                                                 |               |                    |                               |
| The CSP (Computer Science Principles) course uses the visual programming language, <u>MIT App Inventor</u> , to provide a rigorous, programming-based introduction to computer science using a project-based curriculum. Students learn computer science by building socially useful mobile apps. In this way, student learning will be associated closely with their interests and grounded in their schools, their homes, and their communities. |               |                    |                               |

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| Name: <b>ENTREPRENEURIAL OPPORTUNITIES (WTCEO) - WTC</b>  |                |                      | Course # 1468A |
| ELECTIVE                                                  | Grades: 11- 12 | Length: 3 Trimesters | Credits: 6     |
| <a href="#">See the WTC section for more information.</a> |                |                      |                |

## FAMILY AND CONSUMER SCIENCES

**Class of 2027 and Beyond - REQUIRED FACS Classes = 1 Credit (minimum) in grades 9-12**

Family and Consumer Sciences (FACS) focuses on the relationships of individuals, families, and co-workers in today's global world. These elective classes help students learn practical and creative skills that will enrich their lives now and in the future. FACS classes are committed to the "STEM > STEAM" (science + technology + engineering + arts + math) initiative and include research, activities, and projects where students apply real life and future life skills to the everyday activities of consumers and families. All classes include math, language arts, creative design, and technology as part of their curriculum.

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| Name: <b>FOOD, FAMILY, &amp; FRIENDS</b>                                                                                                                                                                                                                                                 |                  |                            | Course # <b>2470</b>     |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                          | Grades: <b>9</b> | Length: <b>1 Trimester</b> | Credits: <b>1 Credit</b> |
| Food, Family & Friends offers a little of everything from the FACS department, including sewing, communication, and cooking. This is a great class for students to introduce themselves to the world of Family and Consumer Sciences and offers useful "adulting" strategies and skills. |                  |                            |                          |

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| Name: <b>CHILD DEVELOPMENT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                            | Course # <b>2473</b>     |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Grades: <b>10-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1 Credit</b> |
| Child Development is an introduction to the physical, social, emotional, and intellectual growth and development of children from conception to young adulthood. The course is helpful for students considering careers in education, social work, pediatrics, and child care, and also has information students can also use while babysitting, caring for relatives, or in the future when parenting children.<br><br>THIS COURSE IS OFFERED IN ODD YEARS (I.E. 26-27; 28-29) |                      |                            |                          |

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| Name: <b>HOUSING &amp; INTERIOR DESIGN</b>                                                                                                                                                                                                                                                                                                                                                                             |                      |                            | Course # <b>2471</b>     |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                        | Grades: <b>11-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1 Credit</b> |
| Students explore design elements and principles, basic architecture, furnishing, decorating, and design history and trends, as well as careers related to these topics. Learners also investigate the architecture and design history of the Delano area. Projects include 2D and 3D design projects, and digital creations made using design software.<br><br>THIS COURSE IS OFFERED IN EVEN YEARS (i.e 25-26; 27-28) |                      |                            |                          |

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| Name: <b>SEWING</b>                                                                                                                                                                                                                                                                                                                  |                      |                            | Course # <b>2475</b>     |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                      | Grades: <b>10-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1 Credit</b> |
| This creative class provides experience sewing by hand and machine. Students will explore textiles and fibers, and construct projects, garments, bags, and toys. Students will also be able to explore needle felting, cross-stitch, hand embroidery, and machine embroidery. No prior experience necessary. Materials fee required. |                      |                            |                          |

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| Name: <b>CULINARY 101</b>                                                                                                                                                                                                                                                                                                                                               |               |                     | Course # <b>2472</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                | Grades: 11-12 | Length: 1 Trimester | Credits: 1 Credit    |
| <p>This course explores basic food preparation, including hygiene and sanitation, cooking methods, kitchen safety, and healthy meals on a budget. Students learn to evaluate flavor, troubleshoot problems in the kitchen, and grow together in a workplace environment. This course is valuable for beginning home cooks as well as those with culinary ambitions.</p> |               |                     |                      |

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| Name: <b>ADULTING 101</b>                                                                                                                                                                                                                                                                                                                                                               |               |                     | Course # <b>2477</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                | Grades: 10-12 | Length: 1 Trimester | Credits: 1 Credit    |
| <p>This course covers the basics of getting and keeping a job, work ethic, and on-the-job success. Students will explore workers' rights and responsibilities, independent living, renting, money management, and avoiding scams. Adulting 101 also explores communication and relationships. Learners build self-awareness, resiliency, and the habits of gratitude and self-care.</p> |               |                     |                      |

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| Name: <b>COSMETOLOGY CAREERS - WTC</b>                           |                |                      | Course # <b>1428</b> |
| ELECTIVE                                                         | Grades: 11- 12 | Length: 3 Trimesters | Credits: 6           |
| <p><a href="#">See the WTC section for more information.</a></p> |                |                      |                      |

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| Name: <b>EARLY CHILDHOOD &amp; ELEMENTARY CAREERS - WTC</b>      |                |                      | Course # <b>1420</b> |
| ELECTIVE                                                         | Grades: 11- 12 | Length: 3 Trimesters | Credits: 6           |
| <p><a href="#">See the WTC section for more information.</a></p> |                |                      |                      |

## LANGUAGE ARTS

### REQUIRED LANGUAGE ARTS CLASSES = 8 Credits total (2 credits per year minimum) Grades 9-12

Language Arts Grade-level classes are designed to help students reach and surpass Grade-level standards, while the Advanced Language Arts (Adv LA) series, the Technical Writing course, and CIS Literature and Composition are designed to surpass and build deeper meaning within Grade-level standards. All Language Arts classes are designed to be college preparatory.

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| <b>Grade 7</b>  | LA 7  | or | Advanced LA 7                     |    |                                  |
| <b>Grade 8</b>  | LA 8  | or | Advanced LA 8                     |    |                                  |
| <b>Grade 9</b>  | LA 9  | or | Advanced LA 9                     |    |                                  |
| <b>Grade 10</b> | LA 10 | or | Advanced LA 10                    |    |                                  |
| <b>Grade 11</b> | LA 11 | or | Advanced LA 11                    | or | Technical Writing grades 11 & 12 |
| <b>Grade 12</b> | LA 12 | or | CIS Literature & CIS Univ Writing | or | Technical Writing grades 11 & 12 |

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| Name: <b>LANGUAGE ARTS 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |   | Course # | 4010 A/B/C |
| REQUIRED - OR 4010A/B/C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Grades: | 7 | Length:  | 1 YEAR     |
| Credits:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |   |          |            |
| Students in Language Arts 7 transition from two separate classes - Reading and Language Arts in Grades 5 and 6 - to integrating their reading, writing, speaking, listening, and viewing skills in Grade 7. Using the Minnesota Standards as a foundation for learning, the students will: read, analyze, and evaluate grade-level literature, learn new vocabulary, enhance their writing skills by using various techniques for a variety of purposes, practice public speaking skills and incorporate visual aids to supplement their presentations, understand effective research processes, and practice proper use of grammar, usage, mechanics, and spelling. |         |   |          |            |

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| Name: <b>ADVANCED LANGUAGE ARTS 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |   | Course # | 4011   |
| GT PLACEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Grades: | 7 | Length:  | 1 YEAR |
| Credits:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |   |          |        |
| Prerequisite: Qualifying standardized assessments scores and teacher recommendation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |   |          |        |
| Students in Accelerated Language Arts 7 transition from two separate classes - Reading and Language Arts in Grades 5 and 6 - to integrating their reading, writing, speaking, listening, and viewing skills in Grade 7. Using the Minnesota Standards as a foundation for learning, students will: read, analyze, and evaluate classic and contemporary literature, enhance their vocabulary and writing skills using various techniques for a variety of purposes and audiences, practice public speaking skills and incorporate visual aids to supplement their presentations, practice effective research processes, and practice proper use of grammar, usage, mechanics and spelling. |         |   |          |        |

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| Name: <b>LANGUAGE ARTS 8</b>                                                                                                                                                                                                                                                                                                                                                              |                  |                       | Course # <b>4020A/B/C</b> |
| REQUIRED OR 4021A/B/C                                                                                                                                                                                                                                                                                                                                                                     | Grades: <b>8</b> | Length: <b>1 YEAR</b> | Credits:                  |
| Students in Language Arts 8 will: analyze and evaluate grade-level literature, learn new vocabulary, enhance their writing skills using various techniques for a variety of purposes, practice public speaking skills and incorporate visual aids to enhance their presentations, understand effective research processes, and practice proper use of grammar, punctuation, and language. |                  |                       |                           |

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| Name: <b>ADVANCED LANGUAGE ARTS 8</b>                                                                                                                                                                                                                                                                                                                                                                       |                  |                       | Course # <b>4021</b> |
| GT PLACEMENT                                                                                                                                                                                                                                                                                                                                                                                                | Grades: <b>8</b> | Length: <b>1 YEAR</b> | Credits:             |
| Prerequisite: Qualifying standardized assessments scores and teacher recommendation                                                                                                                                                                                                                                                                                                                         |                  |                       |                      |
| Students in Accelerated Language Arts 8 will: analyze and evaluate classic and contemporary literature, enhance their vocabulary and writing skills using various techniques for a variety of purposes, practice public speaking skills and incorporate visual aids to enhance their presentations, understand effective research processes, and practice proper use of grammar, punctuation, and language. |                  |                       |                      |

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| Name: <b>COMMUNICATION ARTS 8</b>                                                                                                                                  |                  |                            | Course # <b>4022</b> |
| REQUIRED                                                                                                                                                           | Grades: <b>8</b> | Length: <b>1 Trimester</b> | Credits:             |
| Students will focus on critical thinking, communication, collaboration, and creativity to present a variety of original audio, video, and public speaking content. |                  |                            |                      |

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| Name: <b>PRE-LANGUAGE ARTS 9</b>                                                                                                                                                                                                                                                                                                                                           |                  |                             | Course # <b>4030P</b> |
| SST PLACEMENT                                                                                                                                                                                                                                                                                                                                                              | Grades: <b>9</b> | Length: <b>1 Trimester1</b> | Credits: <b>1</b>     |
| Students will plan, organize, and compose argumentative writing to address a specific audience and purpose. Students will read the ninth grade literature anthology and apply a variety of strategies to expand vocabulary. The student will practice the conventions of grammar. All content in the course is designed to prepare students for future success in LA 9A/B. |                  |                             |                       |

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| Name: <b>LANGUAGE ARTS 9 A/B</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                             | Course # <b>4030A/B</b> |
| REQUIRED - OR 4031A/B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Grades: <b>9</b> | Length: <b>2 Trimesters</b> | Credits: <b>2</b>       |
| Students will plan, organize, and compose descriptive and expository writing to address a specific audience and purpose. Students will read the ninth grade literature anthology and apply a variety of strategies to expand vocabulary. The student will read informational, expository, and persuasive texts, using a variety of strategies and will demonstrate literal, interpretive, inferential, and evaluative comprehension. The student will respond to, analyze, interpret, and evaluate a wide variety of fiction and nonfiction selections. |                  |                             |                         |

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| Name: <b>ADVANCED LANGUAGE ARTS 9 A/B</b>                                                                                                                                                                                                                                                                           |           |                      | Course # 4031A/B |
| ELECTIVE                                                                                                                                                                                                                                                                                                            | Grades: 9 | Length: 2 Trimesters | Credits: 2       |
| Prerequisite: Qualifying standardized assessments scores and teacher recommendation, completion of summer homework                                                                                                                                                                                                  |           |                      |                  |
| This course will give you the foundation for strong reading, writing, research, and communication skills. Those students who wish to be challenged in their pursuit of the study of the English language are encouraged to enroll. <b>Students must complete summer work, which is due the first day of school.</b> |           |                      |                  |

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| Name: <b>LANGUAGE ARTS 10 A/B</b>                                                                                                                                                                                               |            |                      | Course # 4040A/B |
| REQUIRED OR 4041A/B                                                                                                                                                                                                             | Grades: 10 | Length: 2 Trimesters | Credits: 2       |
| Prerequisite: Qualifying standardized assessments scores and teacher recommendation, completion of summer homework                                                                                                              |            |                      |                  |
| This course will help students to further enhance their critical thinking skills, strengthen their understanding of the writing process, and use language accurately. All assessments are aligned to the Common Core Standards. |            |                      |                  |

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| Name: <b>ADVANCED LANGUAGE ARTS 10 A/B</b>                                                                                                                                                                                                                                                                                                                                                                                    |            |                      | Course # 4041A/B |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                      | Grades: 10 | Length: 2 Trimesters | Credits: 2       |
| Prerequisite: recommendation from your prior year's Language Arts instructor                                                                                                                                                                                                                                                                                                                                                  |            |                      |                  |
| This class challenges students who have a serious interest in the study of the English language, with abundant writing opportunities. Students will apply their analytical and writing skills to evaluate nonfiction, short stories, poetry, memoir, novels, and major literary works. All assessments are aligned to Common Core Standards. <b>Students must complete summer work, which is due the first day of school.</b> |            |                      |                  |

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| Name: <b>LANGUAGE ARTS 11 A/B</b>                                                                                                                                                                                                                                                                                                                                                                                                  |            |                      | Course # 4050A/B |
| REQUIRED - OR 4051A/B OR 4080A/B/C                                                                                                                                                                                                                                                                                                                                                                                                 | Grades: 11 | Length: 2 Trimesters | Credits: 2       |
| Language Arts 11 examines British/World Literature within the context of historical settings. Identifying credible sources, developing an effective note taking system and thesis statement, exploring the writing process, and producing internal and external documentation contribute to the research elements of this class. Assessments include discussion, essay tests, research writing, group projects, and presentations. |            |                      |                  |

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| Name: <b>ADVANCED LANGUAGE ARTS 11 A/B</b>                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                      | Course # 4051A/B |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Grades: 11 | Length: 2 Trimesters | Credits: 2       |
| Prerequisite: recommendation from your prior year's Language Arts instructor                                                                                                                                                                                                                                                                                                                                                                                                      |            |                      |                  |
| Advanced Language Arts 11 employs World and British literature and composition creation. Students who have a serious interest in the study of the English language are encouraged to enroll. It is a preparatory class for CIS Literature and Composition offered in Grade 12. Students will apply their analytical and writing skills to closely study significant authors, themes, and styles. <b>Students must complete summer work, which is due the first day of school.</b> |            |                      |                  |

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| Name: <b>LANGUAGE ARTS 12 A/B</b>                                                                                                                                                                                                                                                                                                                                                                                |                   |                             | Course # <b>4060A/B</b> |
| REQUIRED - OR 4092 OR 4090 OR 4080A/B/C                                                                                                                                                                                                                                                                                                                                                                          | Grades: <b>12</b> | Length: <b>2 Trimesters</b> | Credits: <b>2</b>       |
| This course presents a survey of fiction and nonfiction with an emphasis on self-reflection, expanding our world view, and responding to the world around us. Discussions and essays about American culture, philosophy, and literature will be entered through works by Anton Treuer, F. Scott Fitzgerald, Alice Walker, Chinua Achebe, and others. Students will also plan and participate in a formal debate. |                   |                             |                         |

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| Name: <b>LA 11/12 TW (TECHNICAL WRITING - Newspaper/Yearbook)</b>                                                                                                                                                                                                                                                                                                                                 |                      |                       | Course # <b>4080A/B/C</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                          | Grades: <b>11-12</b> | Length: <b>1 YEAR</b> | Credits: <b>3</b>         |
| Prerequisite: recommendation from your prior year's Language Arts instructor- High Honors students must be a senior editor for this class to qualify                                                                                                                                                                                                                                              |                      |                       |                           |
| Journalism skills include interviewing, research, writing, editing, design, advertising sales, layout, and photography. In the literature portion, students will read , discuss, and react in writing to selections of literature. British/World and American literature will be taught on alternate years. This course covers all standards in 11th and 12th grade over the course of two years. |                      |                       |                           |

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| Name: <b>CIS UNIVERSITY WRITING</b>                                                                                                                                                                                                                                                                                                                                                                               |                   |                            | Course # <b>4092</b>                    |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                          | Grades: <b>12</b> | Length: <b>1 Trimester</b> | Credits: <b>2 / 4 CREDITS U of M-TC</b> |
| Prerequisite:- Successful completion of Adv. Language Arts 11 or Language Arts 11 - Completed and approved CIS application                                                                                                                                                                                                                                                                                        |                   |                            |                                         |
| WRIT 1301 – University Writing, a four-credit college course offered through the University of Minnesota, involves critical reading, writing, and thinking. Applying various elements of the writing process, students will utilize strategies for inventing, researching, organizing, drafting, conferencing, revising, and editing. Students will be involved with writing labs and create a writing portfolio. |                   |                            |                                         |

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| Name: <b>CIS INTRODUCTION TO LITERATURE</b>                                                                                                                                                                                                                                                                                 |                   |                            | Course # <b>4090</b>                    |
| ELECTIVE                                                                                                                                                                                                                                                                                                                    | Grades: <b>12</b> | Length: <b>1 Trimester</b> | Credits: <b>2 / 4 CREDITS U of M-TC</b> |
| Prerequisite:- Successful completion of Adv. Language Arts 11 or Language Arts 11 - Completed and approved CIS application                                                                                                                                                                                                  |                   |                            |                                         |
| ENGL 1001W - Introduction to Literature: Poetry, Drama, Narrative, a four-credit college course offered through the University of Minnesota, focuses on the application of literary theory, interactive discussion, and intensive writing. Students will create a reading notebook and a writing portfolio for this course. |                   |                            |                                         |

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| Name: <b>CINEMATIC ANALYSIS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                            | Course # <b>4070</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Grades: <b>9-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| This combination of seminar and screening allows students to learn the techniques and terminology of Cinematic Analysis. Students will focus on popular films with high school students. Extensive analysis questions will be required with each film presented. Various genres will be explored such as the coming of age, romantic comedy, action and animation, etc. Note: the horror genre will also be presented. Additionally, with parental permission, R-rated movies will be studied. |                     |                            |                      |

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| Name: <b>SCIENCE FICTION AND FANTASY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                     | Course # <b>4076</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Grades: 9-12 | Length: 1 Trimester | Credits: 1           |
| <p>This class will examine science fiction and fantasy across multiple media, including literature, film, television, and comics. Students will survey the history of science fiction and fantasy and trace the way each creator has responded to changing social conditions, including the fears and anxieties that surround advancements in science and technology. Students are expected to read and respond critically to a variety of texts in order to deepen their understanding of these genres and their broad cultural impact.</p> |              |                     |                      |

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| Name: <b>CREATIVE WRITING</b>                                                                                                                                                                                                                                                                                                  |              |                     | Course # <b>4075</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                       | Grades: 9-10 | Length: 1 Trimester | Credits: 1           |
| <p>Goals and outcomes include: to write and revise, to say something fresh each time, to recognize other writers' creativity, and to think of writing as a creative art. The short story and poetry forms will be undertaken, along with sharing and work-shopping works with the class to enhance revision opportunities.</p> |              |                     |                      |

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| Name: <b>MYTHOLOGY</b>                                                                                                                                                                                                                                     |              |                     | Course # <b>4071</b> |
| ELECTIVE                                                                                                                                                                                                                                                   | Grades: 9-12 | Length: 1 Trimester | Credits: 1           |
| <p>Mythology comprises the major scientific, religious, social, and literary theories of civilization. This class studies the myths and mythological themes from various times and numerous lands and examines their impact on the contemporary world.</p> |              |                     |                      |

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| Name: <b>SPORTS LITERATURE</b>                                                                                                                                                                                  |              |                     | Course # <b>4072</b> |
| ELECTIVE                                                                                                                                                                                                        | Grades: 9-12 | Length: 1 Trimester | Credits: 1           |
| <p>This course will explore the unique relationship between sports and our society through the writings of contemporary authors, famous coaches, and sports columnists, as well as films and documentaries.</p> |              |                     |                      |

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| Name: <b>PUBLIC SPEAKING</b>                                                                                                                                                                                                                                                                                                                                                                                                                                |               |                     | Course # <b>4073</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Grades: 10-12 | Length: 1 Trimester | Credits: 1           |
| <p>This elective one-quarter course in speech and communications focuses on public speaking. The primary units cover audience analysis, effective listening skills, formal and informal discussion, and formal public speaking. Students will demonstrate understanding through memorized speeches, presentations, and discussions. Participants will write and present speeches that are informative, persuasive, and demonstrative for course credit.</p> |               |                     |                      |

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| Name: <b>COLLEGE WRITING</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                     | Course # <b>4089</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Grades: 11-12 | Length: 1 Trimester | Credits: 1           |
| <p>This course will introduce you to basic writing strategies you will need for college-level courses. You will practice writing frequently and get regular instructor feedback. By the end of the class you will have written papers which describe your personal experience, analyze the experiences of others, critique ideas in essays and stories, argue for or against recommendations found in articles, and have done library research on a topic related to college level reading. All of this should give you a good foundation for college level writing.</p> |               |                     |                      |

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| Name: <b>CIS CREATIVE WRITING</b>                                                                                                                                                                                                                                                                                               |                      |                             | Course # <b>4093</b>                |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                 | Grades: <b>11-12</b> | Length: <b>2 Trimesters</b> | Credits: <b>2 / 3 CREDITS SWMSU</b> |
| Prerequisite:- Successful completion of a Language Arts class the prior year. - Cumulative GPA of 3.0 or better - Be in the top 50% of the class; - Completed and approved CIS application application                                                                                                                          |                      |                             |                                     |
| This course is designed to introduce students to the art and crafting of creative writing. Students will be asked to analyze and compose their own prose and poetry. Though this is not a 'workshop,' students will have the opportunity to share and receive feedback on their work. This class does NOT have weighted grades. |                      |                             |                                     |

# MATHEMATICS

## REQUIRED MATHEMATICS CLASSES = 6 Credits (minimum) 9-12

- Must complete through Algebra II (this is a state requirement and a University and College minimum).
- A scientific calculator is required for all math classes (a graphing calculator can be purchased in place of a scientific calculator)
- A graphing calculator is required for all Algebra II classes and beyond .

Please note - the pathways graphic below does not indicate all possible sequences, simply the most common ones. It is highly recommended that students consult with their math teachers.

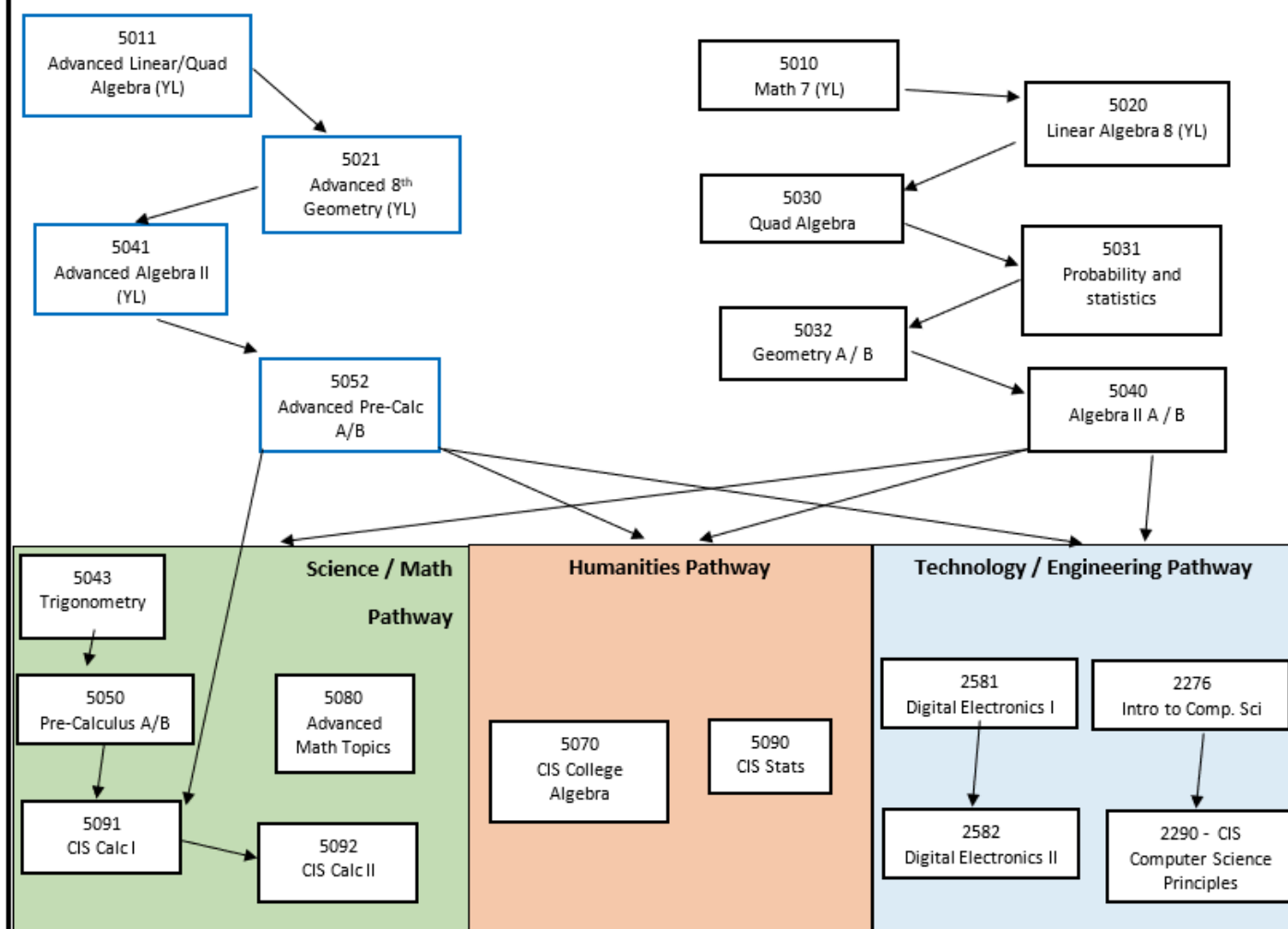
## Delano High School Math Pathways

All courses are 1 trimester except as noted:

A/B or CIS = 2 trimesters – 2 credits

YL = 3 trimesters – 3 credits

Student may take 3 trimesters of math per year. A/B sections do NOT have to be taken in the same year.



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| Name: <b>MATH 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |                       | Course # <b>5010A/B/C</b> |
| REQUIRED - OR 5011A/B/C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grades: <b>7</b> | Length: <b>1 YEAR</b> | Credits:                  |
| Students in the Math 7 class will: use number sense to problem solve and evaluate expressions; compute using rational & irrational numbers; simplify expressions using the Order of Operations; use and manipulate basic formulas; analyze and display data; solve various equations and inequalities; represent various real-world situations with equations and inequalities; graphing in the coordinate plane; proportion, percent, and ratios; and simplifying expressions that contain exponents. |                  |                       |                           |

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| Name: <b>INTEGRATED MATH 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |                       | Course # <b>5010IA/B/C</b> |
| SST Placement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Grades: <b>7</b> | Length: <b>1 YEAR</b> | Credits:                   |
| Integrated Math 7 Course Description: Students in Integrated Math 7 class will: use number sense to problem solve and evaluate expressions; compute using rational & irrational numbers; simplify expressions using the Order of Operations; use and manipulate basic formulas; analyze and display data; solve various equations and inequalities; represent various real-world situations with equations and inequalities; graphing in the coordinate plane; proportion, percent, and ratios; and simplifying expressions that contain exponents. As well as review fundamental skills that are necessary for success in this class and in future math classes. |                  |                       |                            |

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| Name: <b>ADVANCED LINEAR/QUADRATIC ALGEBRA 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                       | Course # <b>5011A/B/C</b> |
| GT PLACEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Grades: <b>7</b> | Length: <b>1 YEAR</b> | Credits:                  |
| Prerequisite: Qualifying scores on standardized assessments and teacher recommendation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |                       |                           |
| Students in the linear/quadratic algebra math class will focus on Linear Algebra from a variety of sources, including hands-on activities, interactive lessons, and practical math applications. After completing the course, students will be able to apply algebraic concepts to linear functions and graphing, apply geometric concepts to figures and geometric movement, apply the concepts of measurement to algebra and geometry, interpret data and analyze displays of data from graphs, apply the concepts of basic trigonometric functions, and use the concept of probability to interpret data and generate various graphs. |                  |                       |                           |

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| Name: <b>LINEAR ALGEBRA 8</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                       | Course # <b>5020A/B/C</b> |
| REQUIRED - OR 5021A/B/C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grades: <b>8</b> | Length: <b>1 YEAR</b> | Credits:                  |
| Students in the eighth grade math will begin the year by focusing on Linear Algebra from a variety of sources, including hands on activities, interactive lessons, and practical math applications. Students will be able to apply algebraic concepts to linear functions and graphing, apply the concepts of measurement to algebra and geometry, interpret data and analyze displays of data from graphs, and use the concept of probability to interpret data and generate various graphs. 8 <sup>th</sup> Grade math students will also be introduced to the ideas involving polynomials. Students will be able to factor various polynomials and graph the exponential equations. |                  |                       |                           |

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| Name: <b>INTEGRATED MATH 8</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |                       | Course # <b>5020IA/B/C</b> |
| REQUIRED - OR 5021A/B/C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Grades: <b>8</b> | Length: <b>1 YEAR</b> | Credits:                   |
| Integrated Math 8 Course Description: Students in the eighth grade math will begin the year by focusing on Linear Algebra from a variety of sources, including hands on activities, interactive lessons, and practical math applications. Students will be able to apply algebraic concepts to linear functions and graphing, apply the concepts of measurement to algebra and geometry, interpret data and analyze displays of data from graphs, and use the concept of probability to interpret data and generate various graphs. 8 <sup>th</sup> Grade math students will also be introduced to the ideas involving polynomials. Students will be able to factor various polynomials and graph the exponential equations. As well as review fundamental skills that are necessary for success in this class and in future math classes. |                  |                       |                            |

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| Name: <b>ADVANCED GEOMETRY 8</b>                                                                                                                                                                                                                                                                                                         |           |                | Course # 5021A/B/C |
| GT PLACEMENT                                                                                                                                                                                                                                                                                                                             | Grades: 8 | Length: 1 YEAR | Credits:           |
| Prerequisite: Qualifying scores on standardized assessments and teacher recommendation.                                                                                                                                                                                                                                                  |           |                |                    |
| Students will learn to define basic geometric figures, formulate proofs and apply the basic properties of geometric figures. A study is made of trigonometric ratios, the Pythagorean Theorem, congruence, similarity, and transformations. The circle and its parts are defined. Dynamic geometry software is used to explore concepts. |           |                |                    |

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| Name: <b>INTEGRATED QUADRATIC ALGEBRA, PROBABILITY, STATISTICS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                     | Course # 5029A/B/C |
| SST PLACEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Grades: 9 | Length: 3 Trimester | Credits: 3         |
| This course is designed for students to further develop their math skills. This course will provide students the opportunity to learn and develop skills in the following topics: properties of real numbers, writing and solving equations, graphing equations, functions, systems of equations and inequalities, exponents, polynomials, factoring, quadratic equations and radicals. The DHS Student Success Team will place students in this course based on teacher recommendation and the student's previously demonstrated performance in math. |           |                     |                    |

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| Name: <b>QUADRATIC ALGEBRA</b>                                                                                                                                                                                        |              |                     | Course # 5030 |
| REQUIRED                                                                                                                                                                                                              | Grades: 9-10 | Length: 1 Trimester | Credits: 1    |
| In this course students will learn fundamental concepts of quadratic algebra. Topics include exponential functions, properties of exponents, polynomials, factoring, quadratic equations and functions, and radicals. |              |                     |               |

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| Name: <b>PROBABILITY AND STATISTICS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                     | Course # 5031 |
| REQUIRED                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Grades: 9-10 | Length: 1 Trimester | Credits: 1    |
| In this course you will: <ul style="list-style-type: none"> <li>· Display and analyze data.</li> <li>· Use various measures associated with data to draw conclusions, identify trends, and describe relationships.</li> <li>· Explain the uses of data and statistical thinking to draw inferences, make predictions, and justify conclusions.</li> <li>· Calculate probabilities and apply probability concepts to solve real-world and mathematical problems.</li> </ul> |              |                     |               |

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| Name: <b>INTEGRATED GEOMETRY</b>                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                      | Course # 5033A/B |
| SST PLACEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                              | Grades: 10 | Length: 2 TrimesterS | Credits: 2       |
| This course is designed for students to further develop their math skills. The objective of this course is for students to understand various geometric topics such as lines, triangles, perimeter, area, congruence, and similarity while integrating problem solving into the curriculum. The DHS Student Success Team will place students in this course based on teacher recommendation and the student's previously demonstrated performance in math. |            |                      |                  |

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| Name: <b>GEOMETRY A</b>                                                                                                                                                                                   |              |                     | Course # <b>5032A</b> |
| REQUIRED OR 2730                                                                                                                                                                                          | Grades: 9-11 | Length: 1 Trimester | Credits: 1            |
| Prerequisite: Quadratic Algebra                                                                                                                                                                           |              |                     |                       |
| In this course students will learn to define basic geometric figures, formulate proofs in coordinate and plane geometry, and apply the basic properties of geometric figures to create logical arguments. |              |                     |                       |

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| Name: <b>GEOMETRY B</b>                                                                                                                                                                                         |              |                      | Course # <b>5032B</b> |
| REQUIRED OR 2730                                                                                                                                                                                                | Grades: 9-11 | Length: 1 Trimesters | Credits: 1            |
| Prerequisite: Geometry A                                                                                                                                                                                        |              |                      |                       |
| In this course students will learn to apply the Pythagorean Theorem, trigonometry ratios and similarity to find the perimeter, area, surface area, and volume of two dimensional and three dimensional figures. |              |                      |                       |

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| Name: <b>INTEGRATED ALGEBRA II</b>                                                                                                                                                                                                                                                                                                                                                                                                          |            |                      | Course # <b>5039A/B</b> |
| SST PLACEMENT                                                                                                                                                                                                                                                                                                                                                                                                                               | Grades: 11 | Length: 2 Trimesters | Credits: 2              |
| This course is designed for students to further develop their math skills. Basic algebra II concepts are covered. These include topics such as: linear algebra, functions, quadratic equations, polynomials, matrices, sequences and series, and probability and statistics. The DHS Student Success Team will place students in this course based on teacher recommendation and the student's previously demonstrated performance in math. |            |                      |                         |

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| Name: <b>ALGEBRA II A</b>                                                                                                                                 |               |                      | Course # <b>5040A</b> |
| REQUIRED OR 5041A/B/C                                                                                                                                     | Grades: 10-12 | Length: 1 Trimester1 | Credits: 1            |
| Prerequisite: Geometry B                                                                                                                                  |               |                      |                       |
| This course covers the Algebra II topics of equations, inequalities, functions, systems of equations and inequalities, matrices, and quadratic functions. |               |                      |                       |

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| Name: <b>ALGEBRA II B</b>                                                                                                                                                         |               |                      | Course # <b>5040B</b> |
| REQUIRED OR 5041A/B/C                                                                                                                                                             | Grades: 10-12 | Length: 1 Trimester1 | Credits: 1            |
| Prerequisite: Algebra II A                                                                                                                                                        |               |                      |                       |
| This course is a continuation of Algebra II A. Topics include polynomials, radicals, exponents, exponential and logarithmic functions, rational equations, sequences, and series. |               |                      |                       |

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| Name: <b>ADVANCED ALGEBRA II A/B/C</b>                                                                                                                                                                                                                                                                                           |              |                      | Course # 5041A/B/C |
| ELECTIVE                                                                                                                                                                                                                                                                                                                         | Grades: 9-12 | Length: 3 Trimesters | Credits: 3         |
| Prerequisite: Advanced Geometry                                                                                                                                                                                                                                                                                                  |              |                      |                    |
| This course covers the Algebra II topics of equations, inequalities, functions, systems of equations and inequalities, matrices, quadratic functions, polynomials, radicals, exponents, exponential and logarithmic functions, rational equations, sequences, series, conic sections, probability, statistics, and trigonometry. |              |                      |                    |

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| Name: <b>TRIGONOMETRY</b>                                                                                                                                                                                                                                                                                              |               |                     | Course # 5043 |
| ELECTIVE                                                                                                                                                                                                                                                                                                               | Grades: 10-12 | Length: 1 Trimester | Credits: 1    |
| Prerequisite: Advanced Algebra II <b>or</b> Algebra II (minimum grade of C)                                                                                                                                                                                                                                            |               |                     |               |
| This course will analyze and apply trigonometric concepts to different types of problems. Angles, trigonometric functions, inverses, graphing, right triangle trigonometry, non-right triangle trigonometry, solving trigonometric equations, trigonometric identities, and proofs using trigonometry will be studied. |               |                     |               |

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| Name: <b>CIS COLLEGE ALGEBRA</b>                                                                                                                                                                                                                                              |               |                      | Course # 5070 |
| ELECTIVE                                                                                                                                                                                                                                                                      | Grades: 10-12 | Length: 2 Trimesters | Credits: 2    |
| Prerequisite: Advanced Algebra II <b>or</b> Algebra II (minimum grade of C)                                                                                                                                                                                                   |               |                      |               |
| This course will take Algebra II concepts and explore them more deeply and thoroughly. Concepts such as exponents and exponential functions, logarithms, sequences and series, polynomials, rational functions, conic sections, factoring, and solving equations are covered. |               |                      |               |

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| Name: <b>PRE-CALCULUS A</b>                                                                                                                                                                                                          |               |                     | Course # 5050A |
| ELECTIVE                                                                                                                                                                                                                             | Grades: 10-12 | Length: 1 Trimester | Credits: 1     |
| Prerequisite: Trigonometry                                                                                                                                                                                                           |               |                     |                |
| This course is a further extension of analytical geometry, sequences, series, polynomial functions, and trigonometry. Limits and derivatives will be introduced. This course is recommended for technical or college bound students. |               |                     |                |

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| Name: <b>PRE-CALCULUS B</b>                                                                                                                                                                                                          |               |                     | Course # 5050B |
| ELECTIVE                                                                                                                                                                                                                             | Grades: 10-12 | Length: 1 Trimester | Credits: 1     |
| Prerequisite: Pre-Calculus A                                                                                                                                                                                                         |               |                     |                |
| This course is a further extension of analytical geometry, sequences, series, polynomial functions, and trigonometry. Limits and derivatives will be introduced. This course is recommended for technical or college bound students. |               |                     |                |

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| Name: <b>ADVANCED PRE-CALCULUS A/B</b>                                                                                                                                         |               |                      | Course # 5052A/B |
| ELECTIVE                                                                                                                                                                       | Grades: 10-12 | Length: 2 Trimesters | Credits: 2       |
| Prerequisite: Advanced Algebra II (minimum grade of B-)                                                                                                                        |               |                      |                  |
| This course is a further extension of analytic geometry sequences, series, complex numbers, polynomial functions, and trigonometry. Limits and derivatives will be introduced. |               |                      |                  |

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| Name: <b>CIS CALCULUS I</b>                                                                                                                                                                                                                                                                                                                       |               |                      | Course # 5091               |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                          | Grades: 11-12 | Length: 2 Trimesters | Credits: 2 / 5 CREDITS SMSU |
| Prerequisite: Pre-Calculus or Advanced Pre-Calculus- Completed and approved CIS application                                                                                                                                                                                                                                                       |               |                      |                             |
| CIS Calculus I covers the material found in most college-level Calculus I courses. Limits, differentiation, integration, and their applications are the basic foundation of the course. A graphing calculator is required for this course. You will be eligible to take the Advanced Placement Calculus Exam (AB) upon completion of this course. |               |                      |                             |

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| Name: <b>CIS CALCULUS II</b>                                                                                                                                                                                                                                                                                                    |               |                      | Course # 5092               |
| ELECTIVE                                                                                                                                                                                                                                                                                                                        | Grades: 11-12 | Length: 2 Trimesters | Credits: 2 / 5 CREDITS SMSU |
| Prerequisite: CIS Calculus I- Completed and approved CIS application                                                                                                                                                                                                                                                            |               |                      |                             |
| This class is concerned with further development of the student's understanding of the concepts of calculus and providing experience with its methods and applications. It is an extension of topics from CIS Calculus I and students will be eligible to take the Calculus AB and/or the Calculus BC Advanced Placement exams. |               |                      |                             |

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| Name: <b>CIS INTRODUCTION TO STATISTICS</b>                                                                                                                                                                                                                                                                                                                                                                                                        |               |                      | Course # 5090               |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                           | Grades: 11-12 | Length: 2 Trimesters | Credits: 2 / 3 CREDITS SMSU |
| Prerequisite: - Probability and Statistics and Algebra IIB - Completed and approved CIS application                                                                                                                                                                                                                                                                                                                                                |               |                      |                             |
| Introduction to measures of central tendency, measures of dispersion, frequency distributions, populations, large and small samples, appropriate sampling techniques, graphical and numerical methods to summarize data, testing of hypotheses, reaching valid conclusions, correlation analysis, and use of computers in statistical analysis. This course is designed to give students both the theoretical and practical aspects of statistics. |               |                      |                             |

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| Name: <b>ADVANCED MATH TOPICS</b>                                                                                                                                                                       |               |                     | Course # 5080 |
| ELECTIVE                                                                                                                                                                                                | Grades: 11-12 | Length: 1 Trimester | Credits: 1    |
| Prerequisite: Pre-Calculus or Advanced Pre-Calculus                                                                                                                                                     |               |                     |               |
| This course will explore topics not covered in traditional math courses as well as review algebra, geometry, and trigonometry. A unit on fractals will be included. Problem solving will be emphasized. |               |                     |               |

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| Name: <b>INTRODUCTION TO COMPUTER SCIENCE</b>                                                                                                                                                                                                                                                           |                     |                            | Course # <b>2276</b>     |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                         | Grades: <b>9-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1 Credit</b> |
| This course is designed to be the first computer science course for students who have never programmed before. Students will create simple programs using the TI-84 calculator. Students will be engaged in activities that build understanding of math concepts, programming logic, and coding skills. |                     |                            |                          |

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| Name: <b>CIS COMPUTER SCIENCE PRINCIPLES (CSP)</b>                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                           | Course # <b>2290</b>                 |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Grades: <b>11-12</b> | Length: <b>1 Semester</b> | Credits: <b>2 / 4 credits (SMSU)</b> |
| Prerequisite: Algebra II B; Completed and approved CIS application                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                           |                                      |
| The CSP (Computer Science Principles) course uses the visual programming language, <u><a href="#">MIT App Inventor</a></u> , to provide a rigorous, programming-based introduction to computer science using a project-based curriculum. Students learn computer science by building socially useful mobile apps. In this way, student learning will be associated closely with their interests and grounded in their schools, their homes, and their communities. |                      |                           |                                      |

## MUSIC

**REQUIRED FINE ARTS CLASSES = 2 Credits**  
**(from either Music, Visual Arts, or an Approved Language Arts Class with a <sup>A</sup> Notation)**  
 All 9th-12th Grade classes in this section meet the Fine Arts credit requirement

The main function of the Music department is to instill a basic understanding and appreciation of music as an art form. We also establish the relationship of music to other arts, the sciences, and to society. This is done by offering performance experiences in one of several large groups, involvement in solo and ensemble performance, and private lessons.

### THE DELANO HIGH SCHOOL BANDS

The Delano High School Bands perform and study both traditional and new music, with a commitment to professionalism, excellence, and stylistic integrity. These courses make band performance an option for all Delano High School students. Both groups require a great deal of commitment.

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| Name: <b>BAND 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                  |                                         | Course # <b>2610</b> |
| REQUIRED - OR 2611                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Grades: <b>7</b> | Length: <b>1 YEAR (Every other day)</b> | Credits:             |
| 7th Grade Band meets every other day. In 7th Grade band students will increase musical skills through the introduction of new time signatures, advanced rhythms, and key signatures. Students are expected to practice lesson book material and are responsible to perform the concert literature. Students will have a pull out lesson once per week. Students are required to perform at two public concerts and provide their own concert wear (black pants or skirt and white shirt or all black) for each concert performance. |                  |                                         |                      |

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| Name: <b>BAND 8</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                  |                                         | Course # <b>2620</b> |
| REQUIRED - OR 2621                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Grades: <b>8</b> | Length: <b>1 YEAR (Every other day)</b> | Credits:             |
| 8th Grade Band meets every other day. 8th Grade band students will be playing more advanced music and also reinforcing the fundamentals necessary to perform at a higher level. There will be an emphasis on balance and blend, articulations and dynamics. Students will have a sectional once per week. Students are required to perform at two public concerts and provide their own concert wear (black pants or skirt and white shirt or all black) for each concert performance. Students in 8th grade can participate in BOTH band and choir in lieu of physical education. |                  |                                         |                      |

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| Name: <b>SYMPHONIC BAND</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                  |                             | Course # <b>2680</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Grades: <b>9</b> | Length: <b>3 Trimesters</b> | Credits: <b>3</b>    |
| Students in Symphonic Band will learn the fundamentals of instrumental music production, performing music in a large ensemble, music literacy, and historical/cultural concepts related to music. Musical knowledge will be gained through daily rehearsal, individual practice, and performance within pep band and concert settings. Concert attire of black pants and a white shirt is required for concert performances and a pep band shirt (about \$15.00) is required for pep band.<br><i>Concert participation and a full year commitment are mandatory.</i> |                  |                             |                      |

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| Name: <b>CONCERT BAND</b>                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                      | Course # <b>2681</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                             | Grades: 10-12 | Length: 3 Trimesters | Credits: 3           |
| Prerequisite: 10th Graders with Director approval only                                                                                                                                                                                                                                                                                                                                                                                               |               |                      |                      |
| <p>This upper level group expands on the skills gained in Symphonic Band. Musical knowledge will be gained through daily rehearsal, individual practice, and performance within pep band and concert settings. Concert attire of black pants and a black shirt is required for concert performances and a pep band shirt (about \$15.00) is required for pep band.</p> <p><u>Concert participation and a full year commitment are mandatory.</u></p> |               |                      |                      |

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| Name: <b>JAZZ ENSEMBLE EOD</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |         | Course # <b>2682</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Grades: 10-12 | Length: | Credits: 1.5         |
| <p>These upper level groups will expand on the skills learned in concert band and previous musical experiences. Knowledge and the technique of performing jazz music will be gained through rehearsals, individual practice and performances. Performance attire of black pants and a black shirt is required. This Ensemble will be performing outside of the normal school day. This course will meet every other day for the entire school year. Students choosing Jazz Ensemble must either take Concert Band EOD (2678) or Concert Choir EOD (2688)</p> <p><u>Concert participation and a full year commitment are mandatory.</u></p> |               |         |                      |

## THE DELANO HIGH SCHOOL CHOIRS

Delano offers three large vocal ensembles and one select small vocal ensemble. Varsity Choir, Concert Choir, and Sound Revolution are auditioned choirs. **All new prospective choir students in Grades 10-12 are required to contact the instructor for a short audition prior to registration.** An audition will have 3 components:

- Singing a traditional song of your choice ex. *My Country 'Tis of Thee* or *Amazing Grace*
- Tonal memory
- Sight-singing

|                                                                                                                                                                                                                                                                                                   |           |                                  |                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------|----------------------|
| Name: <b>CHOIR 7</b>                                                                                                                                                                                                                                                                              |           |                                  | Course # <b>2611</b> |
| REQUIRED - OR 2610                                                                                                                                                                                                                                                                                | Grades: 7 | Length: 1 YEAR (Every other day) | Credits:             |
| <p>Students learn the fundamentals of vocal production, group singing, music literacy, and historical/cultural concepts related to music. Students are required to perform at two public concerts and provide their own concert wear (black pants, white shirt) for each concert performance.</p> |           |                                  |                      |

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| Name: <b>CHOIR 8</b>                                                                                                                                                                                                                                                                                                                                                                                   |           |                                  | Course # <b>2621</b> |
| REQUIRED - OR 2620                                                                                                                                                                                                                                                                                                                                                                                     | Grades: 8 | Length: 1 YEAR (Every other day) | Credits:             |
| <p>Students learn the fundamentals of vocal production, group singing, music literacy, and historical/cultural concepts related to music. Students are required to perform at two public concerts and provide their own concert wear (black pants or skirt, white shirt) for each concert performance. Students in 8th grade can participate in BOTH band and choir in lieu of physical education.</p> |           |                                  |                      |

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| Name: <b>ENSEMBLE CHOIR</b>                                                                                                                                                                                                                                                                                                                                                                                         |                     |                       | Course # <b>2670</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                            | Grades: <b>9-10</b> | Length: <b>1 YEAR</b> | Credits: <b>3</b>    |
| Prerequisite: Director approval; Space is limited.                                                                                                                                                                                                                                                                                                                                                                  |                     |                       |                      |
| <p>Ensemble choir is open to beginning and intermediate singers. This choir teaches the fundamentals of vocal production, group singing, and music literacy. Incoming freshmen must audition and get a signed recommendation. Space is limited and priority will be given to students who participated in 8th grade choir.</p> <p><u><i>Concert participation and a full year commitment are mandatory.</i></u></p> |                     |                       |                      |

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| Name: <b>CONCERT CHOIR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |                       | Course # <b>2671</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Grades: <b>9-12</b> | Length: <b>1 YEAR</b> | Credits: <b>3</b>    |
| Prerequisite: Ensemble Choir <b>and/or</b> director approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |                       |                      |
| <p>Concert Choir is an advanced-level touring ensemble. Concert Choir has extra performances outside of the school and competes at annual Large Group Solo &amp; Ensemble Contests. Concert choir performs challenging music from a variety of musical genres. Students will not only become proficient at music literacy and group singing, but they will be prepared for singing beyond high school at a collegiate or beginning-professional level. <i>There are additional costs for attire and events.</i></p> <p><u><i>Concert participation and a full year commitment are mandatory.</i></u></p> |                     |                       |                      |

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| Name: <b>SOUND REVOLUTION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                       | Course # <b>2672</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grades: <b>10-12</b> | Length: <b>1 YEAR</b> | Credits: <b>3</b>    |
| Prerequisite: Audition <b>and</b> director approval                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                       |                      |
| <p>Sound Revolution is an auditioned, touring chamber ensemble. Sound Revolution is an advanced-level, high-paced ensemble. This group performs an eclectic mix of music with an emphasis in <i>a cappella</i> repertoire. Sound Revolution performs in many community events, school functions, and the annual Solo &amp; Ensemble Contest. <i>There are additional costs for tour and concert attire</i></p> <p><u><i>Performance participation and a full year commitment are mandatory.</i></u></p> |                      |                       |                      |

**Want to participate in BOTH band and choir? Chat with your band/choir director for more information about which of the following two courses to sign up for:**

|                                                       |                     |                       |                                 |
|-------------------------------------------------------|---------------------|-----------------------|---------------------------------|
| Name: <b>CONCERT BAND/CHOIR Every Other Day (EOD)</b> |                     |                       | Course # <b>2678 &amp; 2688</b> |
| ELECTIVE                                              | Grades: <b>9-12</b> | Length: <b>1 YEAR</b> | Credits: <b>3</b>               |
| Prerequisite: Director approval                       |                     |                       |                                 |

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| Name: <b>SYMPHONIC BAND/ENSEMBLE CHOIR Every Other Day (EOD)</b> |                     |                       | Course # <b>2675 &amp; 2685</b> |
| ELECTIVE                                                         | Grades: <b>9-12</b> | Length: <b>1 YEAR</b> | Credits: <b>3</b>               |
| Prerequisite: Director Approval                                  |                     |                       |                                 |

## PHYSICAL EDUCATION/HEALTH

### REQUIRED PE/HEALTH CLASSES FOR GRADUATION = 4 Credits (minimum) in Grades 9-12

The purpose of Physical Education is to provide a variety of experiences to learn and improve skills, knowledge, and attitudes that promote wellness. The total physical education program is designed to help young people achieve a sense of control over their lives and contribute positively to the world in which they live. Students must supply their own sports/recreational clothing including a T-shirt, shorts or sweatpants, tennis shoes, socks, and a swimsuit.

|                     |                                 |            |                    |
|---------------------|---------------------------------|------------|--------------------|
| <b>Grade 7</b>      | Physical Education 7 / Health 7 |            |                    |
| <b>Grade 8</b>      | Physical Education 8            |            |                    |
| <b>Grade 9</b>      | Physical Education 9            | <b>and</b> | Health 9           |
| <b>Grades 10-12</b> | 1 PE Elective                   | <b>and</b> | High School Health |

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| Name: <b>PHYSICAL EDUCATION 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                                         | Course # <b>2710</b> |
| <b>REQUIRED</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Grades: <b>7</b> | Length: <b>1 YEAR (EVERY OTHER DAY)</b> | Credits:             |
| <p>The Physical Education program provides each student with the opportunity to participate in a comprehensive program consisting of skill development, lead up games, team sports, and physical fitness activities. The students receive instruction in rules, skills, and strategies associated with the different sports as well as learning experiences involving physical conditioning activities. The students will also have opportunities to become involved in life-long physical activities through individual sports, team sports and physical fitness units. The program promotes the important aspects of cooperation, leadership, fair play, and friendly competition.</p> |                  |                                         |                      |

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| Name: <b>HEALTH 7</b>                                                                                                                                                                                                                                                                                                                                                                            |                  |                            | Course # <b>2711</b> |
| <b>REQUIRED</b>                                                                                                                                                                                                                                                                                                                                                                                  | Grades: <b>7</b> | Length: <b>1 Trimester</b> | Credits:             |
| <p>Utilize state and national standards to provide current and relevant information for students promoting physical, mental, social, environmental, spiritual, and emotional health. After successfully completing 7<sup>th</sup> grade Health class at Delano High School, students should have current knowledge and skills to promote quality overall health and wellness for a lifetime.</p> |                  |                            |                      |

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| Name: <b>PHYSICAL EDUCATION 8</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                                         | Course # <b>2720</b> |
| <b>REQUIRED</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Grades: <b>8</b> | Length: <b>1 YEAR (EVERY OTHER DAY)</b> | Credits:             |
| <p>The Physical Education program provides each student with the opportunity to participate in a comprehensive program consisting of skill development, lead up games, team sports, and physical fitness activities. The students receive instruction in rules, skills, and strategies associated with the different sports as well as learning experiences involving physical conditioning activities. The students will also have opportunities to become involved in life-long physical activities through individual sports, team sports, and physical fitness units. The program promotes the important aspects of cooperation, leadership, fair play, and friendly competition.</p> |                  |                                         |                      |

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| Name: <b>PHYSICAL EDUCATION 9</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                  |                            | Course # <b>2731</b> |
| <b>REQUIRED</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Grades: <b>9</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| <p>This class will provide students with the skills, knowledge and motivation to live physically active lives. The focus will be on cardio-respiratory endurance, body composition, and flexibility. Students will alternate between cardiovascular workouts and games throughout the week.</p> <ol style="list-style-type: none"> <li>1. Students will meet national and state standards and benchmarks for physical education.</li> <li>2. Students will set individual goals, assess current levels of fitness and progress, manage time and responsibilities and overcome barriers to regular physical activity.</li> <li>3. Students will build confidence in their ability to lead active lifestyles and take control of their own health.</li> <li>4. Students will understand that regular exercise or activity helps prevent: heart disease, diabetes, osteoporosis and a host of other diseases. Regular exercise and physical activity will be stressed as the key components in maintaining a healthy body.</li> </ol> |                  |                            |                      |

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| Name: <b>HEALTH 9</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  |                            | Course # <b>2730</b> |
| <b>REQUIRED</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Grades: <b>9</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| <p>This class is about decisions, risky behavior, and the possible consequences of your choices. It will help you make informed decisions in all areas of health. This class will provide a nurturing environment for you to grow in many ways including: becoming a more responsible and productive member of the community; improving writing, research, and communication skills; and becoming aware of the world around you and helping you feel safe. This class also includes:</p> <ul style="list-style-type: none"> <li>• Decision making, self-esteem, and coping with stress</li> <li>• Nutrition, weight management, and portion control</li> <li>• Mental health and conflict resolution</li> <li>• Substance abuse (drugs, alcohol, tobacco)</li> <li>• Health Advocacy</li> <li>• Reproduction</li> </ul> |                  |                            |                      |

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| Name: <b>HIGH SCHOOL HEALTH</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                            | Course # <b>2740</b> |
| <b>REQUIRED</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Grades: <b>10-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| <p>Good health is the positive interaction of physical, mental, emotional and social factors. Physical health means more than just the absence of disease. It means having vitality and endurance for work and play. In this course, attitudes toward wellness and knowledge of the mind and body are studied. Specific units include health care services, healthy relationships, the American Heart Association "Heartsaver CPR and AED" course, first aid, and class action alcohol awareness.</p> |                      |                            |                      |

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| Name: <b>COMPETITIVE PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                            | Course # <b>2770</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grades: <b>10-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| <p>Students who register for this class should be motivated to do their best in competition and enjoy striving to win. Competitive Physical Education will continue to reinforce the fitness concepts learned in Physical Education 9, while also covering various individual, dual, and team sports units. Units may include: badminton, pickleball, volleyball, basketball, ultimate Frisbee, and soccer/speedball.</p> <p><i>*This course is repeatable for credit.</i></p> |                      |                            |                      |

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| Name: <b>STRENGTH AND CONDITIONING</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                            | Course # <b>2772</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Grades: <b>10-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| <p>This class is designed with an emphasis on understanding the importance of strength development for both athletics and lifetime fitness. The strength you will gain in this course will allow you to jump higher, run faster and be more explosive in your movement. Students who register for this class should enjoy participating in resistance training and cardio activities on a daily basis. Different from Competitive PE, this class will not have scheduled game days.</p> <p><i>*This course is repeatable for credit.</i></p> |                      |                            |                      |

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| Name: <b>HIGH SCHOOL PE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |                            | Course # <b>2771</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Grades: <b>10-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| <p>High School Physical Education is designed to engage students in a variety of activities that promote lifelong health and fitness. Through skill development, team and individual sports, and physical conditioning, students will gain a solid understanding of exercise principles and sports techniques. This course emphasizes the importance of teamwork, leadership, cooperation and fair play while encouraging students to challenge themselves and set personal fitness goals. By the end of the course, students will have the knowledge and skills to make physical activity an enjoyable and integral part of their daily lives as well as throughout their lifetime.</p> <p><i>*This course is repeatable for credit.</i></p> |                      |                            |                      |

## SCIENCE

### REQUIRED SCIENCE CLASSES FOR GRADUATION = 6 Credits (minimum)

#### Grad Year 2024 through 2028

|                                                                                        |                    |           |                             |           |                 |
|----------------------------------------------------------------------------------------|--------------------|-----------|-----------------------------|-----------|-----------------|
| <b>Grade 9</b>                                                                         | Physical Science 9 | <b>or</b> | Advanced Physical Science 9 |           |                 |
| <b>Grade 10</b>                                                                        | Biology            |           |                             | <b>or</b> | AP Biology      |
| <b>Grade 11*</b><br><b>Grade 12</b>                                                    | Physics            | <b>or</b> | Chemistry                   | <b>or</b> | CIS Chemistry I |
| Many universities highly suggest BOTH chemistry and Physics and/or Engineering classes |                    |           |                             |           |                 |

*\*While these credits can be taken in either Junior or Senior year to meet minimum graduation requirements, it is recommended that students take their required science in the Junior year.*

#### Grad Year 2029 and Beyond

|                       |                                                                                        |    |           |    |                 |
|-----------------------|----------------------------------------------------------------------------------------|----|-----------|----|-----------------|
| Year 2025 and Beyond  |                                                                                        |    |           |    |                 |
| Grade 9               | Earth Science 9                                                                        |    |           |    |                 |
| Grade 10              | Biology                                                                                |    |           | or | AP Biology      |
| Grade 11*<br>Grade 12 | Physics                                                                                | or | Chemistry | or | CIS Chemistry I |
|                       | Many universities highly suggest BOTH chemistry and Physics and/or Engineering classes |    |           |    |                 |

*\*While these credits can be taken in either Junior or Senior year to meet minimum graduation requirements, it is recommended that students take their required science in the Junior year.*

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| Name: <b>LIFE SCIENCE 7</b>                                                                                                                                                                                                                                                                                           |           |                | Course # 6010A/B/C |
| REQUIRED                                                                                                                                                                                                                                                                                                              | Grades: 7 | Length: 1 YEAR | Credits:           |
| In Life Science students will study ideas such as cells, genetics, ecology, and living organisms. Students will learn and use scientific procedures, the metric system, scientific tools, and the scientific method. All students will be offered challenging learning experiences and all will be actively involved. |           |                |                    |

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| Name: <b>PHYSICAL SCIENCE 8</b>                                                                                                                                                                                                                                             |           |                | Course # 6020A/B/C |
| REQUIRED - 6021A/B/C                                                                                                                                                                                                                                                        | Grades: 8 | Length: 1 YEAR | Credits:           |
| Physical Science explains how and why things happen in the physical world. Activities concentrate on electricity, properties of sound and light, simple machines, motion, energy, matter, and chemical reactions. Students will also study geology, climate, and astronomy. |           |                |                    |

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| Name: <b>EARTH SCIENCE 9 A/B</b>                                                                                                                                                                                                         |           |                      | Course # 6032A/B |
| REQUIRED                                                                                                                                                                                                                                 | Grades: 9 | Length: 2 Trimesters | Credits: 2       |
| Earth science emphasizes scientific inquiry methods and its application to the geosphere, hydrosphere, atmosphere, and biosphere. Topics include geology, weathering and erosion, atmosphere and weather, plate tectonics and astronomy. |           |                      |                  |

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------|------------------|
| Name: <b>BIOLOGY A/B</b>                                                                                                                                                                     |            |                      | Course # 6040A/B |
| REQUIRED - OR 6041 & 6041A/B/C                                                                                                                                                               | Grades: 10 | Length: 2 Trimesters | Credits: 2       |
| Living things show remarkably consistent patterns of chemical composition, cell structure, heredity and evolution. Students study these main themes through labs, readings, and discussions. |            |                      |                  |

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| Name: <b>AP BIOLOGY A/B/C</b>                                                                                                                                                                                                                        |            |                      | Course # 6041A/B/C |
| REQUIRED - OR 6040A/B                                                                                                                                                                                                                                | Grades: 10 | Length: 3 Trimesters | Credits: 3         |
| Prerequisite: Advanced/accelerated math students are strongly encouraged to participate in this course.                                                                                                                                              |            |                      |                    |
| AP Biology is a college level course. This course rapidly covers the major topics of Biology including-cell transport, cell energy, cell signaling, inheritance, genetics, evolution, and ecology. The AP Biology exam is offered the following May. |            |                      |                    |

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| Name: <b>CHEMISTRY A/B</b>                                                                                                                                                                                                                                                                     |               |                      | Course # 6050A/B |
| REQUIRED - OR 6060A/B OR 6090/6091                                                                                                                                                                                                                                                             | Grades: 11-12 | Length: 2 Trimesters | Credits: 2       |
| In this course students will learn the fundamental concepts in chemistry by studying atoms, the periodic table, bonding, chemical reactions, stoichiometry, states of matter, gas laws, and acids and bases. Laboratory experiences and working in groups are an integral part of this course. |               |                      |                  |

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| Name: <b>CIS CHEMISTRY I AND CIS CHEMISTRY I LAB</b>                                                                                                                                                                                                                                                                                                   |               |                      | Course # 6090 & 6091        |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                               | Grades: 11-12 | Length: 2 Trimesters | Credits: 2 / 4 CREDITS SMSU |
| Prerequisite: - Algebra II (minimum grade of B)- Completed; Chemistry recommended for success in this course, although not required; Advanced/accelerated math students are strongly encouraged to participate in this course.                                                                                                                         |               |                      |                             |
| Students will study matter and the changes it undergoes. Topics include chemical reactions, the periodic table, thermochemistry, chemical bonding, and gases. There is a heavy emphasis on mathematical problem solving techniques and lab work. Students planning to major in a science related field in college would be well served by this course. |               |                      |                             |

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| Name: <b>CIS CHEMISTRY II AND CIS CHEMISTRY II LAB</b>                                                                                                                                                                                                                                              |               |                     | Course # 6092 & 6093        |
| ELECTIVE                                                                                                                                                                                                                                                                                            | Grades: 11-12 | Length: 1 Trimester | Credits: 2 / 5 CREDITS SMSU |
| Prerequisite: CIS Chemistry I- Completed                                                                                                                                                                                                                                                            |               |                     |                             |
| CIS Chemistry II is designed for students interested in continued learning of chemistry. Topics will include electrochemistry, solutions, kinetics, equilibrium and thermodynamics. This laboratory intensive course will be most helpful to students planning to major in a science related field. |               |                     |                             |

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| Name: <b>PHYSICS A/B</b>                                                                                                                                                                                                                                                                                                                                                      |                      |                             | Course # <b>6060A/B</b> |
| <b>REQUIRED - OR 6050A/B</b>                                                                                                                                                                                                                                                                                                                                                  | Grades: <b>11-12</b> | Length: <b>2 Trimesters</b> | Credits: <b>2</b>       |
| Prerequisite: Algebra II; Successful completion of Trigonometry is recommended                                                                                                                                                                                                                                                                                                |                      |                             |                         |
| The purpose of this course is to help students understand physical reality by relating the principles and relationships of physics to everyday life. Both modern and classical physics will be covered, including motion, Newton's Laws, heat, sound, light, basic electricity and magnetism and Einstein's theories of relativity. Physics can also be taken as an elective. |                      |                             |                         |

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| Name: <b>ANATOMY AND PHYSIOLOGY</b>                                                                                                                                                                                  |                      |                            | Course # <b>6072</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                      | Grades: <b>10-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| Prerequisite: Biology (minimum grade of B-)                                                                                                                                                                          |                      |                            |                      |
| The human body is a marvelously complex network of interacting organ systems. An introduction to the various components of human anatomy and the functioning of the major organ systems is the focus of this course. |                      |                            |                      |

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| Name: <b>FIELD BIOLOGY</b>                                                                                                                                                                                                                                                          |                      |                            | Course # <b>6071</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                     | Grades: <b>11-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| Prerequisite: Biology (minimum grade of B-)                                                                                                                                                                                                                                         |                      |                            |                      |
| The focus of this course is fall animals native to our state and the identification of them. Study will include specific habitats and groups of organisms common to the fall season - including insects and mammals. Extensive outdoor research is an integral part of this course. |                      |                            |                      |

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| Name: <b>ZOOLOGY</b>                                                                                                                                                                |                      |                            | Course # <b>6073</b> |
| <b>ELECTIVE</b>                                                                                                                                                                     | Grades: <b>10-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| Prerequisite: Biology (minimum grade of B-)                                                                                                                                         |                      |                            |                      |
| The focus of this course is different major groups of animals and how each group has a different key characteristic(s). Study will include the orders of birds, fish, and reptiles. |                      |                            |                      |

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| Name: <b>FORENSICS</b>                                                                                                                                                                                                                                                                                                                 |                      |                            | Course # <b>6075</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                        | Grades: <b>10-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| Prerequisite: Biology (minimum grade of B-)                                                                                                                                                                                                                                                                                            |                      |                            |                      |
| Welcome to the world of true crime and crime scene analysis. In this class we will examine DNA, blood, hair and other pieces of biological evidence to determine the perpetrator of a crime. While this is a lab-based class, there will be lectures, projects, readings, unit assessments and in-depth analysis of true crime events. |                      |                            |                      |

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| Name: <b>PHYSICS OF FLIGHT</b>                                                                                                                                                                                                                                                                                                                                                                           |                      |                            | Course # <b>6070</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                          | Grades: <b>10-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| <p>Physics of Flight offers an introduction into the technology and careers of flight. The history and principles of flight are studied in moderate detail. Students apply the concept of experimentation with flight designs and construction of scale models. This course requires a moderate extra fee. <b>THIS COURSE DOES NOT SATISFY THE SCIENCE GRADUATION REQUIREMENT FOR 11-12 GRADERS.</b></p> |                      |                            |                      |

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| Name: <b>LAB ASSISTANT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                            | Course # <b>6079</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Grades: <b>11-12</b> | Length: <b>1 trimester</b> | Credits: <b>1</b>    |
| Prerequisite: Instructor's written approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                            |                      |
| <p>Lab assistants must be able to work independently in the library, stockroom, and classroom. A lab assistant is responsible for organization of science rooms, care and maintenance of equipment, and preparing lab materials. Additionally, students will complete one of the following tasks:</p> <ul style="list-style-type: none"> <li>• Independent research project on a topic of their choice</li> <li>• Trial and analysis of new laboratory procedures</li> <li>• Analysis and reporting on demonstrations for use in science classes</li> </ul> <p>This course is repeatable for credit and a letter grade will be awarded upon completion.</p> |                      |                            |                      |

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| Name: <b>HEALTH SCIENCE TECHNOLOGY &amp; NURSING ASSISTANT - WTC</b> |                       |                             | Course # <b>1463</b> |
| <b>ELECTIVE</b>                                                      | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>    |
| <a href="#">See the WTC section for more information.</a>            |                       |                             |                      |

## SOCIAL STUDIES

**REQUIRED SOCIAL STUDIES CLASSES = 8 Credits (minimum) in Grades 9-12**

### Course Sequence for Students Grad Years 2027 and 2028

|                                |                            |            |                                                                |
|--------------------------------|----------------------------|------------|----------------------------------------------------------------|
| <b>Grade 7</b>                 | American History 7         |            |                                                                |
| <b>Grade 8</b>                 | Global Studies 8           |            |                                                                |
| <b>Grade 9</b>                 | Human Geography            | <b>or</b>  | AP Human Geography                                             |
| <b>Grade 10</b>                | US History                 | <b>or</b>  | AP US History                                                  |
| <b>Grade 11 &amp; Grade 12</b> | Government and Citizenship | <b>or</b>  | AP Government and Citizenship                                  |
|                                | Economics                  | <b>and</b> | 1 additional social studies credit from the elective offerings |

### Course Sequence for Students Grad Years 2029 and beyond

|                                |                                   |            |                                                                |
|--------------------------------|-----------------------------------|------------|----------------------------------------------------------------|
| <b>Grade 7</b>                 | American History 7                |            |                                                                |
| <b>Grade 8</b>                 | Global Studies 8                  |            |                                                                |
| <b>Grade 9</b>                 | Human Geography AND World History | <b>or</b>  | AP Human Geography                                             |
| <b>Grade 10</b>                | US History                        | <b>or</b>  | AP US History                                                  |
| <b>Grade 11 &amp; Grade 12</b> | Government and Citizenship        | <b>or</b>  | AP Government and Citizenship                                  |
|                                | Economics                         | <b>and</b> | 1 additional social studies credit from the elective offerings |

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| Name: <b>AMERICAN HISTORY 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |                | Course # 7010A/B/C |
| <b>REQUIRED</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grades: 7 | Length: 1 YEAR | Credits:           |
| <p>U.S. History 7 is a survey course covering key events, topics, and concepts related to American History. Beginning with the American Revolution and ending with Contemporary America, students will examine the historical moments that shaped our country. In this course, students will learn to analyze and interpret primary and secondary sources, maps, photography and video, timelines, and other materials directly related to these key events. Through this course, students will develop the critical thinking skills necessary to engage in informed political and historical discourse in Social Studies.</p> |           |                |                    |

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| Name: <b>GLOBAL STUDIES 8</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  |                       | Course # <b>7020A/B/C</b> |
| <b>REQUIRED</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Grades: <b>8</b> | Length: <b>1 YEAR</b> | Credits:                  |
| <p>Students in Global Studies explore the regions of the world using geographic information from print and electronic sources. They analyze important trends in the modern world such as demographic change, shifting trade patterns, and intensified cultural interactions due to globalization. Students participate in civic discussion on contemporary issues, conduct historical inquiry, and study events over the last half century that have shaped the contemporary world. They analyze connections between revolutions, independence movements and social transformations, and understand the reasons for the creation of modern nation states. They learn that governments are based on different political philosophies and serve various purposes. Basically, we study the world and the people in it.</p> |                  |                       |                           |

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| Name: <b>HUMAN GEOGRAPHY 9</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |                             | Course # <b>7030A</b> |
| <b>REQUIRED - OR 7031A/B</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Grades: <b>9</b> | Length: <b>1 Trimesters</b> | Credits: <b>1</b>     |
| <p>Geographic knowledge satisfies a deep human need to know about other people and places, the natural environment, and to inform our own individual perception of places. This class will revolve around a pattern of inquiry that begins with three essential questions: Where are things located, why they are in those particular places, and how do those particular places influence our lives. Besides the basic core of world and regional location studies, other areas for exploration include physical, urban, political, cultural, historical, and economic geography; cartography; and local geography. This course is open to all students who wish to investigate the world in which they live in an inquisitive and scholarly manner.</p> |                  |                             |                       |

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| Name: <b>WORLD HISTORY 9</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                  |                             | Course # <b>7030B</b> |
| <b>REQUIRED - OR 7031A/B</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Grades: <b>9</b> | Length: <b>1 Trimesters</b> | Credits: <b>1</b>     |
| <p>In this course, students will explore how the world transformed from the 18th century to today. We begin with the Age of Revolutions, examining how revolutionary ideas in France, Latin America, and beyond reshaped societies. From there, we trace how these changes influenced industrialization, imperialism, global conflict, decolonization, and modern global issues. Students will investigate major turning points that shaped the modern world and learn how historical forces still impact life today. This course builds a foundation for understanding global connections, cultural diversity, and the political, economic, and social systems that shape our world.</p> |                  |                             |                       |

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| Name: <b>AP HUMAN GEOGRAPHY 9 A/B</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |                             | Course # <b>7031A/B</b> |
| <b>REQUIRED - OR 7030A/B</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Grades: <b>9</b> | Length: <b>2 Trimesters</b> | Credits: <b>2</b>       |
| <p>AP Human Geography is a college-level course designed to introduce students to the fundamental concepts of human geography. It covers a wide range of topics, including population and migration patterns, cultural geography, political geography, agriculture and rural land use, urbanization, industry, and economic development. A significant portion of the curriculum is devoted to essay writing, and students are expected to engage in extensive work both in and out of the classroom. This course offers a rigorous challenge for students looking to deepen their understanding of human geography.</p> |                  |                             |                         |

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| Name: <b>US HISTORY A/B</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                      | Course # <b>7040A/B</b> |
| REQUIRED OR 7041A/B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Grades: 10 | Length: 2 Trimesters | Credits: 2              |
| <p>This course provides an overview of the growth and development of the American nation, highlighting the political, economic, social, and cultural forces that shaped our country. Emphasis is placed on the founding principles of the United States (constitutional government, individual liberty, free-market economic ideals, and personal responsibility) and how these values guided the nation through periods of challenge and change. Students will study how diverse Americans have worked within these constitutional frameworks to address national issues while preserving the freedoms and rights established by the Founders. It will include political history (government &amp; citizens), economic history (economy, income, &amp; wealth of a country), and social history (society, culture and values). We will continue the processes and skills of understanding cause and effect and comparing and contrasting events in history. We will add in the skill of understanding continuity and/or change over time which is the skill of looking at historical events and determining what changes happened as a result, or if any change happened at all.</p> |            |                      |                         |

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| Name: <b>AP US HISTORY A/B</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                      | Course # <b>7041A/B</b> |
| REQUIRED OR 7040A/B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Grades: 10-12 | Length: 2 Trimesters | Credits: 2              |
| <p>Recommended: A in 9th grade social studies class or successful completion of AP US Government &amp; Politics and B+ or better in 9th Grade Language Arts</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                      |                         |
| <p>Advanced Placement U.S. History is a college-level introductory course that examines the nation's political, diplomatic, intellectual, cultural, social, and economic history from 1491 to the present. A variety of instructional approaches are employed and a college-level textbook is supplemented by primary and secondary sources. Essay writing is a major part of the class. Extensive work is required within and outside of the classroom. This course will challenge students who wish to further their knowledge of U.S. history.</p> <p><b>NOTE:</b> Band and Choir students may take AP US History.</p> |               |                      |                         |

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| Name: <b>GOVERNMENT AND CITIZENSHIP 11 A/B</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                      | Course # <b>7052A/B</b> |
| REQUIRED - OR 7053A/B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Grades: 11-12 | Length: 2 Trimesters | Credits: 2              |
| <p>This course provides a non-partisan study of the American political system, exploring the Foundations of Democracy and the operational structure of the federal government. Students will analyze the powers and functions of the Legislative, Executive, and Judicial Branches. This class also studies the essential protections of Civil Liberties and Civil Rights, alongside an examination of how citizens engage in the Political Process, and how the government translates public will into Public Policy, foreign and domestic. This course aims to equip students with a comprehensive understanding of their rights and responsibilities within the U.S. political landscape.</p> |               |                      |                         |

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| Name: <b>AP GOVERNMENT AND POLITICAL SCIENCE A/B</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                      | Course # <b>7053A/B</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Grades: 11-12 | Length: 2 Trimesters | Credits: 2              |
| <p>AP U.S. Government and Politics is a college-level course that provides an analytical and nonpartisan perspective on the United States constitutional system and political culture. Students will examine key political concepts, institutions, policies, behaviors, and the interactions between the different branches of government. The curriculum is framed around foundational U.S. documents and landmark Supreme Court cases, with students developing skills in data analysis, interpretation of sources, and evidence-based argument development.</p> |               |                      |                         |

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| Name: <b>ECONOMICS</b>                                                                                                                                                                                                                                                                                                                                                              |                      |                            | Course # <b>7060</b> |
| <b>REQUIRED (11 or 12 grade)</b>                                                                                                                                                                                                                                                                                                                                                    | Grades: <b>11-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| Economics is a one quarter class that focuses on the importance of decision making and tradeoffs. Students will learn basic economic concepts/principles, microeconomic & macroeconomic concepts, international trade philosophies, and finish with a globalization project. Students will be exposed to direct instruction, group/individual projects, and structured discussions. |                      |                            |                      |

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| Name: <b>CIS PSYCHOLOGY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                      |                            | Course # <b>7090</b>               |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Grades: <b>11-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1 / 3 CREDITS SMSU</b> |
| Prerequisite: - Completed and approved CIS application                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                            |                                    |
| This course is designed to provide an introduction and overview to the incredibly vast field of psychology, which is the scientific study of human thought and behavior. This course covers several concepts that you may already be familiar with in your day-to-day life (e.g. what captures our attention, peer pressure, how people develop across the lifespan, etc.), making our course content highly relevant and applicable. However, you'll also learn psychological concepts that may be less commonplace through exploration of the brain, methodology, and applications of psychological research across various settings (educational, work, home, etc.). The combination of in-class and out-of-class assignments are intended to add depth to your learning by helping you to understand psychological principles as they relate to your life experiences and the experiences of your classmates. |                      |                            |                                    |

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| Name: <b>HUMAN BEHAVIOR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                            | Course # <b>7070</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Grades: <b>10-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| Discover what it means to be human in a class that dives into the mind, behavior, and what makes you, you! This course combines psychological theories with philosophical inquiries to help you think critically about how we make decisions, form identities, and interact with the world around us. This isn't just about learning facts – it's about understanding yourself and the world around you. This course offers a unique chance to develop critical thinking skills that apply to everyday life. |                      |                            |                      |

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| Name: <b>CIS SOCIOLOGY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |                            | Course # <b>7061</b>              |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Grades: <b>11- 12</b> | Length: <b>1 Trimester</b> | Credits: <b>1 /3 credits SMSU</b> |
| This course is designed to provide a sociological perspective and help you develop a critical framework from which to view, understand, and interpret society. Sociology promises to ignite our imaginations, developing what C. Wright Mill's termed a "sociological imagination," enabling us to see society differently. Using our sociological imagination, we will better understand the individual's and society's connection by developing an understanding of the relationship between our own lived experiences, and how such experiences are shaped by the society around us. In other words, how our biography intersects with history. The value of sociology lies in linking these micro and macro perspectives, showing how the most private elements of our lives are affected by larger social structures such as cultures, groups, organizations, and social institutions. |                       |                            |                                   |

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| Name: <b>CURRENT EVENTS I</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                            | Course # <b>7072</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Grades: <b>9-10</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| <p>Current Events is a class that addresses relevance for teenagers in what they study and a thorough examination of current issues that affect their lives. Events will be examined and discussed on both a local and a global scale. Subject matter includes political, economic, and social issues. The course will use various means of presentation and assessment including readings, news broadcasts, writing, and internet sites. This is for students who want their educational experience to relate to their future.</p> |                     |                            |                      |

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| Name: <b>CURRENT EVENTS II</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                            | Course # <b>7073</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Grades: <b>11-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| <p>Current Events is a class that addresses relevance for teenagers in what they study and a thorough examination of current issues that affect their lives. Events will be examined and discussed on both a local and a global scale. Subject matter includes political, economic, and social issues. The course will use various means of presentation and assessment including readings, news broadcasts, writing, and internet sites. This is for students who want their educational experience to relate to their future.</p> |                      |                            |                      |

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| Name: <b>ETHNIC STUDIES</b>                                                                                                                                                                                                                                                                                                |                      |                             | Course # <b>7074</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                            | Grades: <b>11-12</b> | Length: <b>1 Trimesters</b> | Credits: <b>1</b>    |
| <p>The course helps students study the experiences and contributions of different racial and ethnic groups throughout history. It encourages students to examine how culture and community shape our world while building skills in thoughtful discussion, careful analysis, and understanding others' points of view.</p> |                      |                             |                      |

## TECHNOLOGY EDUCATION

**Class of 2027 and Beyond - REQUIRED TECHNOLOGY = 1 Credit (minimum) in grades 9-12  
(from either Business or an Approved Technology, Art, Math or Science Class with a <sup>T</sup> Notation)**

**PLTW Courses offered at DHS:** See course descriptions in the appropriate subject area section of this guide.

Introduction to Engineering Design (IED) - tech ed  
Engineering Design & Development (EDD) - tech ed  
Principles of Engineering (POE) - science

Digital Electronics (DE) - math  
Introduction to Computer Science (ICS) - business  
Computer Science and Software Engineering (CSE) - business

### SAFETY REQUIREMENTS

*The first lesson of industrial technology education is safety. All students taking technology education classes must pass a safety test before using power equipment. Students demonstrating unsafe work habits or disregarding safety rules will be removed from class.*

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| Name: <b>SCI TECH 7 (PROJECT LEAD THE WAY)</b>                                                                                                                                                                                                                                                                                                                                                                                                    |           |                     | Course # 2510 |
| REQUIRED                                                                                                                                                                                                                                                                                                                                                                                                                                          | Grades: 7 | Length: 1 Trimester | Credits:      |
| <b>PLTW Design and Modeling:</b> Students study the engineering design process and develop an understanding of creativity and innovation in their lives. They are challenged to use and apply what they've learned throughout the unit to design a therapeutic toy for a child who has cerebral palsy. Students are exposed to the basics of design; from different types of sketches, to 3-D modeling software, to model/prototype construction. |           |                     |               |

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| Name: <b>GATEWAY TO TECHNOLOGY 8 (PROJECT LEAD THE WAY)</b>                                                                                                                                                                                                                                                                                                                      |           |                     | Course # 2520 |
| REQUIRED                                                                                                                                                                                                                                                                                                                                                                         | Grades: 8 | Length: 1 Trimester | Credits:      |
| <b>PLTW Automation and Robotics:</b> Students trace the history, development, and influence of automation and robotics as they learn about mechanical systems, energy transfer, machine automation, and computer control systems. Students use the VEX Robotics platform to design, build, and program real-world objects such as traffic lights, toll booths, and robotic arms. |           |                     |               |

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| Name: <b>INTRO TO ONSHAPE DRAFTING</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                     | Course # 2574 |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Grades: 9-12 | Length: 1 Trimester | Credits: 1    |
| <p>Discover the future of design with Onshape, the cutting-edge, cloud-based CAD platform revolutionizing engineering and product development. In this one-trimester course, you'll learn the fundamentals of computer-aided design (CAD), exploring how to create, edit, and share professional-grade 3D models from any device. Through hands-on projects and collaborative exercises, you'll experience the power of real-time design and version control, preparing you for the fast-paced, modern workplace.</p> <p>This course offers an exciting opportunity for accelerated learners to achieve the Onshape Associate Certification, a credential recognized by industries worldwide. Certification can open doors to internships and summer job opportunities, giving you a competitive edge in engineering, architecture, and product design fields.</p> <p><b>Students will be required to pay a shop fee of \$20 to cover project materials.</b></p> |              |                     |               |

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| Name: <b>INTRO TO ENGINEERING/DESIGN</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                             | Course # <b>2576A</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Grades: <b>9-12</b> | Length: <b>1 Trimesters</b> | Credits: <b>1</b>     |
| Prerequisite: Intro to OnShape 2574                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                             |                       |
| <p>Have you ever had an idea to create a new product or modify one you use? Introduction to Engineering and Design will challenge you to use creative thinking, problem solving, and hands-on learning to come up with new innovative products and improve existing ones. You will learn how to design your ideas, create 3-D models, and build prototypes of your projects and ideas. This course is a perfect start-up course for PLTW courses such as POE (Principles of Engineering) and DE (Digital Electronics) as well as Engineering courses at the Wright Technical Center.</p> <p>A PLTW Course. See the “Earning College Credits While Enrolled in High School” section at the beginning of this Registration Guide for important PLTW information.</p> |                     |                             |                       |

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| Name: <b>PRINCIPLES OF ENGINEERING</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |                             | Course # <b>2577A/B</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Grades: <b>10-12</b> | Length: <b>2 Trimesters</b> | Credits: <b>2</b>       |
| Prerequisite: Intro to Engineering Design; Algebra II is highly recommended                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                             |                         |
| <p>This is a Project Lead the Way project-based course that introduces students to the profession of engineering and engineering technology by exploring various technologies related to manufacturing processes and engineering systems. Students will use critical thinking skills to analyze, synthesize and design engineering systems using knowledge of math, science, communication and technology skills in complex problem-solving activities.</p> <p><i>*Students may earn articulated college credit for this course. Students should speak with the course instructor to learn more.</i></p> |                      |                             |                         |

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| Name: <b>DIGITAL ELECTRONICS I</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                            | Course # <b>2580</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Grades: <b>9-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| Prerequisite: Quadratic Algebra (recommended that students achieve an A or B)                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                            |                      |
| <p>This introductory course studies electronic circuits used to process and control digital signals. We will learn the math behind how computers and digital devices work. This course studies designing digital circuits by soldering printed circuit boards, creating circuits with integrated circuits on breadboards and creating circuits using computer software. A strong mathematical background is essential for success in this course. DE is one course in the Project Lead the Way sequence.</p> |                     |                            |                      |

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| Name: <b>DIGITAL ELECTRONICS II</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |                            | Course # <b>2581</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Grades: <b>9-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| Prerequisite: Digital Electronics I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |                            |                      |
| <p>This course is the continuation of Digital Electronics I. We will study electronic circuits used to process and control digital signals. Digital electronics is the foundation of all modern electronic devices such as cell phones, MP3 players, laptops, digital cameras, and HD televisions. A focus is to expose students to the process of combinational and sequential logic design, communication methods, engineering standards, and technical documentation. A strong mathematical background is essential for success in this course. DE is one course in the Project Lead the Way sequence. See the “Earning College Credits While Enrolled in High School” section at the beginning of this Registration Guide for important PLTW information</p> |                     |                            |                      |

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| Name: <b>INTRO TO METAL</b>                                                                                                                                                                                                                                                                                                                                                                                                     |                     |                            | Course # <b>2570</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                 | Grades: <b>9-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| Students taking this course will learn the basic fundamentals of arc and gas welding. They will also learn basic sheet metal forming techniques, foundry casting techniques, and the fundamentals of CNC (Computer Numeric Control) machining. Project work will be required and students will be required to pay for project materials. <b>Students will be required to pay a shop fee of \$55 to cover project materials.</b> |                     |                            |                      |

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| Name: <b>WELDING AND METALS</b>                                                                                                                                                                                                                                                                                                                                                                                                |                      |                            | Course # <b>2571</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                | Grades: <b>10-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| Prerequisite: Introduction to Metals (Minimum grade of C-) or instructor approval                                                                                                                                                                                                                                                                                                                                              |                      |                            |                      |
| This course will increase the student's general knowledge of gas, arc, and braze welding. Torch cutting, forging, and other welding processes will also be covered. Along with welding, general metal work will be covered with units on foundry, sheet metal, and machining. Shop time will be used to practice skills in these areas. <b>Students will be required to pay a shop fee of \$55 to cover project materials.</b> |                      |                            |                      |

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| Name: <b>INTRO TO WOODWORKING</b>                                                                                                                                                                                                                                                                                               |                     |                            | Course # <b>2572</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                 | Grades: <b>9-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| Introduction to woodworking will cover units on properties of wood, power tools and machine safety, abrasives, adhesives, and finishing. Project work will be required. Students will be required to pay for all project materials used. <b>Students will be required to pay a shop fee of \$55 to cover project materials.</b> |                     |                            |                      |

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| Name: <b>BASIC FURNITURE CONSTRUCTION</b>                                                                                                                                                                                                                                                                                                                        |                      |                            | Course # <b>2573</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                  | Grades: <b>10-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| Prerequisite: Introduction to Woodworking, (Grade of C-) OR instructor approval.                                                                                                                                                                                                                                                                                 |                      |                            |                      |
| After reviewing basic woodworking safety instructions and completing a required project, students will create a bill of materials and cost estimate for a project of their choice. After completing their project plans, students will use the wood shop tools and equipment to construct their project. Students will be required to pay for project materials. |                      |                            |                      |

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| Name: <b>THEATER TECH</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                            | Course # <b>2560</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Grades: <b>9 -12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| Students will have the opportunity to learn about what happens behind the curtain from set design and construction to the basics of sound and lighting for a play. Students will get hands-on experience building and painting the sets for the fall play, the one act and the spring musical. Students will learn to use various power tools for building the set, follow a set of plans for a build and how the fly system of the curtain and lighting battens work. Students will learn the basics of the sound and light boards that are used in the Delano PAC. Students will have the opportunity to participate in the tech crew that are crucial to the performances at Delano. |                      |                            |                      |

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| Name: <b>CIS COMPUTER SCIENCE PRINCIPLES (CSP)</b>                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                           | Course # <b>2290</b>                 |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | Grades: <b>11-12</b> | Length: <b>1 Semester</b> | Credits: <b>2 / 4 credits (SMSU)</b> |
| Prerequisite: Algebra II B; Completed and approved CIS application                                                                                                                                                                                                                                                                                                                                                                                          |                      |                           |                                      |
| The CSP (Computer Science Principles) course uses the visual programming language, <a href="#">MIT App Inventor</a> , to provide a rigorous, programming-based introduction to computer science using a project-based curriculum. Students learn computer science by building socially useful mobile apps. In this way, student learning will be associated closely with their interests and grounded in their schools, their homes, and their communities. |                      |                           |                                      |

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| Name: <b>IT INTERN - HELP DESK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                               | Course # <b>1670</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Grades: <b>11-12</b> | Length: <b>1-3 Trimesters</b> | Credits: <b>1-3</b>  |
| Prerequisite: - Parent and principal written approval - <b>A completed and approved Internship Application/Approval Form must be stapled to your registration sheet.</b> Form available in office or in the <a href="#">Appendices</a> . - speak with your counselor.                                                                                                                                                                                                                                                                                                                                                                                   |                      |                               |                      |
| Similar to the Student Aid course, IT Internship allows students to earn credits toward graduation while assisting the students and staff with their instructional technology needs. Interns will staff the IT Help Desk and offer assistance as needed. Interns will gain valuable customer service skills and deepen their understanding of IT, troubleshooting and problem solving skills. Interested students should email Nick Main for more information. <a href="mailto:nick.main@delanoschools.org">nick.main@delanoschools.org</a><br>THIS COURSE IS SUBJECT TO COURSE EXCLUSIONS - <a href="#">REFER TO THE APPENDIX FOR MORE INFORMATION</a> |                      |                               |                      |

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| Name: <b>AUTOMOTIVE TECHNOLOGY - WTC</b>                  |                       |                             | Course # <b>1416</b> |
| <b>ELECTIVE</b>                                           | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>    |
| <a href="#">See the WTC section for more information.</a> |                       |                             |                      |

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| Name: <b>CONSTRUCTION TECHNOLOGY - WTC</b>                |                       |                             | Course # <b>1424</b> |
| <b>ELECTIVE</b>                                           | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>    |
| <a href="#">See the WTC section for more information.</a> |                       |                             |                      |

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| Name: <b>HEAVY EQUIPMENT OPERATIONS &amp; MAINTENANCE - WTC</b> |                       |                             | Course # <b>1474</b> |
| <b>ELECTIVE</b>                                                 | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>    |
| <a href="#">See the WTC section for more information.</a>       |                       |                             |                      |

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| Name: <b>WELDING TECHNOLOGY - WTC</b>                     |                       |                             | Course # <b>1455</b> |
| <b>ELECTIVE</b>                                           | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>    |
| <a href="#">See the WTC section for more information.</a> |                       |                             |                      |

## VISUAL ARTS

**REQUIRED FINE ARTS CLASSES = 2 Credits (minimum) in grades 9-12  
(from either Music, Visual Arts, or an Approved Language Arts Class with a <sup>A</sup> Notation)**

All classes in this section meet Fine Arts credit requirement

Classes with a <sup>T/B</sup> notation qualify for a Technology credit.

The visual arts are a different language based on line, color, texture, value, space, and movement. Artists use elements of design to express emotions, points of view, beauty, nature, faith, love and also anger, hatred and fear. Art has as much visual variety as the written language has stories. Students learn to express themselves and their ideas through the use of the elements and principles of art. You will research examples of the art of different mediums, styles and cultures to learn this unique language. You will experiment with different artistic materials and be willing to expand your knowledge of art through the process of experiencing the world.

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| Name: <b>ART 7</b>                                                                                                                                                                                                                                                                                           |                  |                            | Course # <b>2110</b> |
| REQUIRED                                                                                                                                                                                                                                                                                                     | Grades: <b>7</b> | Length: <b>1 Trimester</b> | Credits:             |
| This nine week course is designed to increase student's creative and critical thinking skills, increase self-awareness, boost communication skills through writing and speaking, improve collaboration participation, learn risk-taking in a safe environment, and much more all through the vehicle of art. |                  |                            |                      |

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| Name: <b>ART 8</b>                                                                                                                                                                                                                                                                                           |                  |                            | Course # <b>2120</b> |
| REQUIRED                                                                                                                                                                                                                                                                                                     | Grades: <b>8</b> | Length: <b>1 Trimester</b> | Credits:             |
| This nine-week course is designed to increase student's creative and critical thinking skills, increase self-awareness, boost communication skills through writing and speaking, improve collaboration participation, learn risk-taking in a safe environment, and much more all through the vehicle of art. |                  |                            |                      |

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| Name: <b>INTRODUCTION TO ART</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                            | Course # <b>2170</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Grades: <b>9-12</b> | Length: <b>1 Trimester</b> | Credits: <b>1</b>    |
| <p>Introduction to Art class is the first art class students take in grades 9 through 12; the course covers a variety of art mediums (pencil, oil pastels, pencil colors, clay, paint, etc.). This course will give the students a variety of art experiences so that they have a better idea of future art courses they may want to sign up for during their high school years at Delano.</p> <p>In Class work scores will be given for responsibility and pre-plans for larger projects (Formative Assessments).</p> <p>All Projects (Summative Assessments) given will be based on 100 possible points. Tests (Summative Assessments) will be given on the vocabulary of art: Elements and Principles of Design.</p> <p>Final Exam scores will be given for students' ability to complete a complex project (Clay Mask, Original Story and a Cover for the Story). This Final Exam Project will incorporate many techniques learned during the course and have an original story incorporated into the mask, story and the cover to the story.</p> |                     |                            |                      |

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| Name: <b>GRAPHIC DESIGN</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                     | Course # <b>2175</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Grades: 9-12 | Length: 1 Trimester | Credits: 1           |
| Prerequisite: Introduction to Art                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                     |                      |
| Graphic design is all around us! From advertising to album covers, we find the combination of words and pictures abundant in our modern world. As graphic design becomes more prevalent in our lives, it also becomes increasingly important as a cultural practice. In this course, you will explore design elements and principles while working with Adobe Photoshop to create your own graphic design projects such as Album Covers, Company Logos, festival posters and infographics. |              |                     |                      |

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| Name: <b>DRAWING AND PAINTING</b>                                                                                                                                                            |              |                     | Course # <b>2171</b> |
| ELECTIVE                                                                                                                                                                                     | Grades: 9-12 | Length: 1 Trimester | Credits: 1           |
| Prerequisite: Introduction to Art                                                                                                                                                            |              |                     |                      |
| This class is available to students who have successfully completed Introduction to Art. Emphasis will be placed on creativity, originality, and self-expression in two-dimensional artwork. |              |                     |                      |

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| Name: <b>CERAMICS AND SCULPTURE</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                     | Course # <b>2172</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                               | Grades: 9-12 | Length: 1 Trimester | Credits: 1           |
| Prerequisite: Introduction to Art                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                     |                      |
| This class is available to students who have successfully completed Introduction to Art. Emphasis is placed on creativity, originality, and self-expression in three-dimensional art forms. Students will work as a class to present a quality exhibition of artwork to the public. <b>**Students who took this class through a Distance Learning model in Spring 2020 or the 20-21 school year may take this course again for an elective credit.</b> |              |                     |                      |

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| Name: <b>DIGITAL PHOTOGRAPHY</b>                                                                                                                                                                                                                                               |               |                     | Course # <b>2173</b> |
| ELECTIVE                                                                                                                                                                                                                                                                       | Grades: 10-12 | Length: 1 Trimester | Credits: 1           |
| Prerequisite: Introduction to Art or Band/Choir                                                                                                                                                                                                                                |               |                     |                      |
| Make use of your digital cameras! Learn how to improve your photography skills. Have fun shooting, improving, combining, and creating with your digital images. You must have your own digital camera to take this course - a smartphone does NOT qualify as a digital camera. |               |                     |                      |

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| Name: <b>ART JOURNALING</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |               |                     | Course # <b>2174</b> |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Grades: 10-12 | Length: 1 Trimester | Credits: 1           |
| Prerequisite: Introduction to Art or Band/Choir                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |                     |                      |
| Students will explore the creative process through the unique art of journaling - blending personal expression with a variety of artistic techniques. The class begins with students learning coptic stitch bookbinding, where each student will make their own journal to use throughout the trimester. This hands-on approach allows students to craft a journal that reflects their own artistic style from the very start. Students will fill their journals with original artwork that explores a range of themes, encouraging self-reflection and personal expression. Using a wide variety of media—including drawing, painting, collage, mixed media, and text—students will learn compositional techniques that allow them to develop rich, layered pages. |               |                     |                      |

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| Name: <b>AP ARTS: INDEPENDENT STUDY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |                      | Course #   |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Grades: 11-12 | Length: 2 Trimesters | Credits: 2 |
| Prerequisite: - Introduction to Art- Two additional Visual Arts classes - A minimum average grade of "A-" in the three previous Visual Arts classes- Instructor permission                                                                                                                                                                                                                                                                                                                                       |               |                      |            |
| <p>Students will adopt one of three AP Studio Art Courses based on the area of art they will focus on during their independent study in AP Arts.</p> <ul style="list-style-type: none"> <li>• AP Studio Art: 2-D Design Portfolio</li> <li>• AP Studio Art: 3-D Design Portfolio</li> <li>• AP Studio Art: Drawing Portfolio</li> </ul> <p>Requirements for each AP Studio Art Course can be found at: <a href="https://apstudent.collegeboard.org/apcourse">https://apstudent.collegeboard.org/apcourse</a></p> |               |                      |            |

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| Name: <b>GRAPHIC COMMUNICATIONS - WTC</b>                 |                |                      | Course # 1434 |
| ELECTIVE                                                  | Grades: 11- 12 | Length: 3 Trimesters | Credits: 6    |
| <a href="#">See the WTC section for more information.</a> |                |                      |               |

## WORLD LANGUAGE

**\* Most Colleges and Universities require 2 years of the same language (4 DHS credits or 4 trimesters)**

Speaking a second language will bring the world to your doorstep and give you both leisure and career opportunities. Many colleges require two years of a world language for admission. Colleges that do not require a world language for admission either recommend it or require language study in undergraduate school. Modern systems of communication are making the world smaller. Studying a second language will help you enter that world.

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| Name: <b>GERMAN I A/B</b>                                                                                                                                                                                                                                                                                                                   |                     |                             | Course # <b>2373A/B</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                             | Grades: <b>9-12</b> | Length: <b>2 Trimesters</b> | Credits: <b>2</b>       |
| Language is the best way to learn about another culture and its people. In German I, students will study basic vocabulary and grammar which will enable them to ask and answer simple questions and carry on simple conversations. In addition, songs, group activities, and cultural habits and traditions will support language learning. |                     |                             |                         |

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| Name: <b>GERMAN II A/B</b>                                                                                                                                                                                                                                                                                                                                       |                      |                             | Course # <b>2374A/B</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                  | Grades: <b>10-12</b> | Length: <b>2 Trimesters</b> | Credits: <b>2</b>       |
| Prerequisite: German IB                                                                                                                                                                                                                                                                                                                                          |                      |                             |                         |
| In this course, a continuation of German I, vocabulary will become more advanced and grammar more complex, including conversational past tense. Students will be required to delve into the language and the culture of Germany. In addition, language will be learned through songs, cultural insights, movies, common language expressions, and short stories. |                      |                             |                         |

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| Name: <b>GERMAN III A/B</b>                                                                                                                                                                                                                                                         |                      |                             | Course # <b>2375A/B</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                     | Grades: <b>11-12</b> | Length: <b>2 Trimesters</b> | Credits: <b>2</b>       |
| Prerequisite: German IIB                                                                                                                                                                                                                                                            |                      |                             |                         |
| Use of English is minimized in this class. The narrative past tense, word order, and adjective endings are focal points of the grammar. A variety of short stories are read along with German IV students. The student must have a serious interest in achieving fluency in German. |                      |                             |                         |

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| Name: <b>GERMAN IV A/B</b>                                                                                                                                                                                                                                                                                                                                 |                   |                             | Course # <b>2376A/B</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                            | Grades: <b>12</b> | Length: <b>2 Trimesters</b> | Credits: <b>2</b>       |
| Prerequisite: German IIIB                                                                                                                                                                                                                                                                                                                                  |                   |                             |                         |
| German is primarily spoken in this class. Through minimal use of English, fluency is achieved. With commonplace and contemporary topics, conversational German will be the main focus. Advanced grammar such as the subjunctive, complex word order, and the genitive case is studied. A variety of short stories are read along with German III students. |                   |                             |                         |

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| Name: <b>SPANISH I A/B</b>                                                                                                                                                                                                                                                                                                                                                                                                                     |                     |                             | Course # <b>2370A/B</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                | Grades: <b>9-12</b> | Length: <b>2 Trimesters</b> | Credits: <b>2</b>       |
| <p>This is an introduction to oral and written Spanish through the study of basic vocabulary and language structure. Students will be able to converse using memorized expressions and simple questions and answers. They will be able to read paragraphs and write basic sentences. Topics of study include greetings, health, weather, time, school and family life, foods, clothing, and social activities with an emphasis on culture.</p> |                     |                             |                         |

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| Name: <b>SPANISH II A/B</b>                                                                                                                                                                                                                                                                                                                                                                     |                     |                             | Course # <b>2371A</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                 | Grades: <b>9-12</b> | Length: <b>2 Trimesters</b> | Credits: <b>2</b>     |
| Prerequisite: Spanish IB                                                                                                                                                                                                                                                                                                                                                                        |                     |                             |                       |
| <p>This course continues the study of vocabulary and structure. Students will be able to converse, read, and write about current and past events. They will learn to apply their basic language skills to a variety of practical daily needs. Students will look in-depth at the issue of immigration. Students will continue to compare and contrast Latino culture with American culture.</p> |                     |                             |                       |

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| Name: <b>SPANISH III A/B</b>                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                             | Course # <b>2372A</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                               | Grades: <b>10-12</b> | Length: <b>2 Trimesters</b> | Credits: <b>2</b>     |
| Prerequisite: Spanish IIB (Minimum grade of B) or teacher approval                                                                                                                                                                                                                                                                                                                                                            |                      |                             |                       |
| <p>The emphasis of this course is to refine oral and written language skills by studying more detailed vocabulary and advanced grammar. Students progress beyond memorized expressions to the creation of original thoughts. The people and culture of Spain will be looked at in great detail, as well as Don Quixote and other famous Hispanics. Students must have a serious interest in achieving fluency in Spanish.</p> |                      |                             |                       |

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| Name: <b>CIS SPANISH</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                             | Course # <b>2390</b>                     |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Grades: <b>11-12</b> | Length: <b>3 Trimesters</b> | Credits: <b>3 / 10 CREDITS U of M-TC</b> |
| Prerequisite: - Spanish IIIB (minimum grade of B) and Completed and approved CIS application                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                             |                                          |
| <p>This course is for students who have completed Spanish III. In this course, students build on the communicative speaking, writing, listening and reading skills that were acquired in Spanish III. The “Conexiones” series, text, lab manual, and workbook are used in class. Class activities are carried out almost entirely in Spanish. Reading skills are developed through “Conexiones”, and writing skills are developed through a variety of writing assignments. Each student will present an oral presentation on a topic related to those covered in class.</p> |                      |                             |                                          |

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## WRIGHT TECHNICAL CENTER (WTC) COURSES

Students participating in any WTC course must complete and submit the [Contract](#)  
For more information about these courses, please check out the [WTC Registration Guide](#)

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| Name: <b>AUTOMOTIVE TECHNOLOGY - WTC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                       |                             | Course # <b>1416</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>    |
| <p>The Automotive Technology program offers students an opportunity to train in a state of the art, industry equipped automotive shop. Time will be divided between classroom instruction and hands-on training in the shop using professional tools and equipment. All classroom and shop instruction is provided by industry certified ASE technicians. This is a rigorous course, taught at an introductory college level.</p> <p>Second year opportunities are available to continue your training. Students must be able to work independently, maintain a "B" or above grade and have the approval of the instructor to participate. All second-year students will take the ASE Student Certification test, which is the first step in building a career as a service professional in the automotive industry.</p> |                       |                             |                      |

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| Name: <b>CONSTRUCTION TECHNOLOGY - WTC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                       |                             | Course # <b>1424</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>    |
| <p>Students who enroll in the Construction Technology course will become members of the construction crew, which builds a house from layout and framing, to final trim work. You may assist in the construction of various school and community projects based on current industry standards and practices. You will also develop skills using carpenter's hand tools, and stationary and portable tools used in the construction industry.</p> <p>Second year opportunities are available to continue your training. Students must be able to work independently, maintain a "B" or above grade and have the approval of the instructor to participate.</p> |                       |                             |                      |

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| Name: <b>COSMETOLOGY CAREERS - WTC</b>                                                                                                                                                                                                                                                                                                                                                                                        |                       |                             | Course # <b>1428</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                               | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>    |
| <p>The Cosmetology Careers course introduces students to the professional beauty industry. As a cosmetology student you will study the basic laws &amp; rules of Minnesota and practice hands-on skills in a modern salon setting. You will also explore the various career opportunities available in the Cosmetology field. There is a required non-refundable fee of \$45 for the purchase of your own mannequin head.</p> |                       |                             |                      |

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| Name: <b>CREATING ENTREPRENEURIAL OPPORTUNITIES (CEO) - WTC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       |                             | Course # <b>1468A</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>     |
| <p>Would you like to own your own business someday? If so, then this is the class for you! You will attend class every day onsite at one of the dozens of businesses you will tour. You will learn from the owners and entrepreneurs who started these businesses. They will give you helpful advice when starting your own business. This year-long class is a commitment, but if you are willing to challenge yourself, the experience will be amazing.</p> <p>Students must apply for acceptance into this program as class size is limited to 20 students.</p> <p>Applications are available at <a href="http://WrightTechCEO.com/ApplyNow">WrightTechCEO.com/ApplyNow</a> or in your high school counseling office.</p> |                       |                             |                       |

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| Name: <b>EARLY CHILDHOOD &amp; ELEMENTARY CAREERS - WTC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                             | Course # <b>1420</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>    |
| <p>If you enjoy working with young children and are considering a career in teaching, social work, or child psychology, enroll in Early Childhood and Elementary Careers. You'll be able to put your classroom knowledge to work by having hands-on experiences with the preschool children in the Head Start classroom. Internships are also required in community-based day care centers, Head Start programs, special education programs and elementary schools.</p> <p>Second year opportunities are available to continue your training. Students must be able to work independently, maintain a "B" or above grade and have the approval of the instructor to participate.</p> |                       |                             |                      |

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| Name: <b>GRAPHIC COMMUNICATIONS - WTC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                             | Course # <b>1434</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>    |
| <p>This course is designed to give the students an overview of the graphic communications industry. You will develop and enhance your creative skills and artwork through visual presentations. You will complete projects which simulate industry standards. You will gain entry-level knowledge and skills required of this fast-paced graphic industry. Throughout the class, you will have the opportunity to participate in field trips, industry tours and hear from classroom guest speakers.</p> <p>Second year opportunities are available to continue your training. Students must be able to work independently, maintain a "B" or above grade and have the approval of the instructor to participate.</p> |                       |                             |                      |

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| Name: <b>HEALTH SCIENCE TECHNOLOGY &amp; NURSING ASSISTANT - WTC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                             | Course # <b>1463</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>    |
| <p>The Health Science Technology course is an excellent foundation for all students interested in entering the medical profession. You will explore a wide variety of medical careers through research, guest speakers, and field trips. You will learn over 350 medical terms, study anatomy &amp; physiology, and practice with medical equipment; such as automated external defibrillators (AEDs), stethoscopes, sphygmomanometers, plus many more. After completing the course, you will be eligible to take the state test to become a Nursing Assistant. You will perform hands-on medical skills in simulated hospital rooms. After completing the medical skills, you will have an opportunity to participate in an on-the-job training at a local nursing home. You will be studying the MN Dept. of Health Nursing Assistant Curriculum which will prepare you for the state Nursing Assistant exam.</p> |                       |                             |                      |

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| Name: <b>HEAVY EQUIPMENT OPERATIONS &amp; MAINTENANCE - WTC</b>                                                                                                                                                                                      |                       |                             | Course # <b>1474</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                      | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>    |
| <p>This hybrid course is an introduction to the Heavy Equipment Operations and Maintenance industry. Students will utilize online learning, supplemented by hands-on activities, heavy equipment simulators, industry tours and career speakers.</p> |                       |                             |                      |

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| Name: <b>LAW ENFORCEMENT &amp; CRIMINAL INVESTIGATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                             | Course # <b>1447</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>    |
| <p>In the Law Enforcement and Emergency Medical Responder course, you will receive academic instruction with hands-on training needed to develop the knowledge and skills for a future career in the criminal justice field or as a professional rescuer. Guest speakers, discussions, demonstrations, lectures, role-playing and practical exercises are just some of the activities that will allow you to better understand the various training procedures used by law enforcement. Second year opportunities are available to continue your training. Students must be able to work independently, maintain a "B" or above grade and have the approval of the instructor to participate.</p> |                       |                             |                      |

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| Name: <b>YOUTH APPRENTICESHIP (YA) - WTC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |                             | Course # <b>1480</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>    |
| <p>Youth Apprenticeship integrates school and work-based learning to instruct students in program area employability and occupational skills. Students will follow program area training guidelines, endorsed by business and industry. Students earn academic credit to meet graduation requirements. Students are employed by a participating employer and are supervised by a skilled mentor. Students obtain Youth Apprenticeship Certification once they achieve the required competency levels for the program; pass all required courses; and work a minimum number of hours (450 hours/year). Availability of Youth Apprenticeship placements is dependent upon local employer needs. Contact your high school counselor for additional details.</p> <p>Students interested in an apprenticeship, please complete a survey at: <a href="http://www.tinyURL.com/apprenticeshipinterest">www.tinyURL.com/apprenticeshipinterest</a></p> |                       |                             |                      |

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| Name: <b>WELDING TECHNOLOGY - WTC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                       |                             | Course # <b>1455</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>    |
| <p>In the Welding Technology course, you will be introduced to the advanced world of welding. This hands-on course will focus on the various welding processes used in today's industries. You will learn to weld mild carbon steel, stainless steels, alloy steels and non-ferrous metals. You will have the opportunity to demonstrate your welding skills by completing individual projects. Students will use state of the art equipment to work towards completing certification tests to qualify for opportunities in industry as well as college credit. It is recommended that each student purchase his/her own welding leathers, gloves, safety glasses and welding helmet at an approximate cost of \$80.</p> <p>Second year opportunities are available to continue your training. Students must be able to work independently, maintain a "B" or above grade and have the approval of the instructor to participate.</p> |                       |                             |                      |

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| Name: <b>PRACTICAL ASSESSMENT EXPLORATION SYSTEM (PAES) LAB - WTC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                       |                             | Course #          |
| <b>SPED SERVICE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b> |
| <p>Prerequisite: This course is reserves for students on an IEP</p> <p>In the PAES program, students will learn valuable skills through hands-on job exploration activities. These skills relate to almost every type of career, and each career area has a comprehensive array of tasks for the students to learn and perform. Skills are taught in a systematic way that helps students become more independent. PAES operates in a simulated work environment, providing a perfect place to access and eliminate inappropriate behaviors that cause barriers in later life. Students are required to follow specific work procedures and work rules. Students are encouraged to become as independent as possible and are rewarded for their progress. Students completing PAES have a knowledge of many job skills and have a better understanding of the real working world.</p> |                       |                             |                   |

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| Name: <b>GREENHOUSE CAREERS - WTC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |                             | Course #          |
| <b>SPED SERVICE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b> |
| <p>Prerequisite: This course is reserves for students on an IEP</p> <p>This course prepares students with broad entry-level skills in related greenhouse occupations. Students will participate in career exploration and investigation activities and have a better understanding of all aspects of the industry through career identification and research. Students will explore greenhouse plant production and related landscape maintenance. By mastering the skills learned in this program students develop confidence in their ability to successfully enter the world of</p> |                       |                             |                   |

work. These skills are not only job specific, but also enhance independent living skills such as mathematics, reading, writing, communications, study skills and money management. Students will develop and learn the importance of teamwork while being a member in the operation of a simulated garden center business.

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| Name: <b>AUTOMOTIVE CAREERS - WTC</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                |                      | Course #   |
| <b>SPED SERVICE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Grades: 11- 12 | Length: 3 Trimesters | Credits: 6 |
| Prerequisite: This course is reserves for students on an IEP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |                      |            |
| <p>The Automotive Career Skills program provides students with a broad-based training in a wide variety of essential entry-level, industry relevant, automotive technician skills. By mastering the entry-level skills addressed in this program, students will develop confidence in their ability to successfully enter the world of work. The skills learned are not only job specific but also enhance independent living skills.</p> <p>The goal of this program is to provide students with the skills necessary to gain competitive long-term employment in the automotive industry or related fields. Students will participate in career exploration and investigation activities and develop a better understanding of all aspects of the industry through career identification and research. Students will develop a portfolio of program related activities.</p> |                |                      |            |

## MISCELLANEOUS COURSES

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| Name: <b>CAREER LIFE PREP</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |                     | Course # 2000 |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Grades: 9 | Length: 1 Trimester | Credits: 1    |
| <p>Students will participate in this class to get to know themselves better (strengths and interests) and then learn the steps to explore potential future careers, study the educational requirements necessary for the position, and identify possible pathways to attain their goals.</p> <p>Topics will also include introductory personal finance, scholarships, resume' building, digital citizenship, job skills and more to better prepare them for success in high school and in pursuit of their career goals.</p> |           |                     |               |

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| Name: <b>ADVISORY</b>                                                                                                                                                                                                                                                                                                 |               |                      | Course # 9999 |
| REQUIRED                                                                                                                                                                                                                                                                                                              | Grades: 7- 12 | Length: 3 Trimesters | Credits: 0    |
| <p>All students will be assigned an advisory. In advisory, students will have lessons on the TIGER way. These lessons include social emotional learning, academics, and college and career readiness. Students will be required to participate. Advisory will meet weekly with an exception of 2 hour late starts</p> |               |                      |               |

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| Name: <b>WHAT I NEED (WIN)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                      | Course #   |
| REQUIRED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Grades: 7-12 | Length: 3 Trimesters | Credits: 0 |
| <p>This "class" is designed as an extra opportunity for students to receive support from their classroom teachers outside of the designated instructional time. WIN provides students with opportunities for remedial instructions, enrichment experiences, make-up work (i.e tests/labs), etc... WIN IS NOT a free period and all students (except students on Senior Privilege) are expected to attend a class. Seniors on Senior Privilege that are waiting to participate in WIN must report to the office during Period 6.</p> |              |                      |            |

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| Name: <b>INDEPENDENT STUDY (Various subjects)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |                     | Course # SEE APPENDIX |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Grades: 11-12 | Length: 1 Trimester | Credits: 1            |
| <p>Prerequisite:- Parent, instructor, and principal written approval - A completed and approved Independent Study Contract/Plan must be stapled to your registration sheet. Form available in office or in the <a href="#">Appendices</a>.</p> <p>Students are invited to work with teachers to develop an Independent Study course for further study in a particular subject area. Independent Study is provided for students to explore content and/or skills above and beyond what is currently offered in an existing course. An <a href="#">Independent Study Contract/Plan</a> form must be completed by the student; signed by the student, a parent and the teacher; and reviewed and approved by the principal before the class will be scheduled. An independent study course cannot replace a required course (unless there are special circumstances with principal written approval).</p> |               |                     |                       |

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| Name: <b>HEALTH CARE EMPLOYMENT EXPERIENCE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |                          | Course # SEE COUNSELOR             |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Grades: 11-12 | Length: 350 hours worked | Credits: up to 2 each school year. |
| Prerequisite:- Students must maintain an eligible position and <a href="#">complete the form</a> through their employer and submit documentation to the office. Form available in office/                                                                                                                                                                                                                                                                                                                                                                                                                   |               |                          |                                    |
| High School students in grades 11 and 12 can earn elective credits if employed by an eligible health care facility. This new earn-and-learn opportunity allows Minnesota students to gain valuable work experience, connect with older adults in their community, and explore healthcare careers - all while earning high school credit and a paycheck. Eligible employers include long-term care facilities, licensed assisted living, home and community based services providers, hospital or health system clinics, childcare centers. Students should see their school counselor for more information. |               |                          |                                    |
| Participation in this opportunity cannot be combined with credits earned through Work Experience.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |                          |                                    |

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| Name: <b>WORK PROGRAM</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                        | Course # SEE BELOW          |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Grades: 11-12 | Length: 1-3 Trimesters | Credits: SEE BELOW          |
| Prerequisite: -Students must be in good academic standing and on track to graduate.<br>Students must provide their own transportation.<br>Students must have a current job (formal employment) at the start of the course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                        |                             |
| <p>This unique program allows students the opportunity to make the workplace their classroom. Students are allowed to leave school to go to their job and earn money while learning people skills, technical knowledge and countless other workplace competencies which can't be taught in the classroom. Students will be required to meet throughout the year during advisory and or WIN Time as well as complete an online course offered through Delano HS. Students are required to work at least 10 hours/week (1 period of WP) or 15 hours/week (2 periods WP Seniors Only) and bring their pay stubs to class. The primary objective of Work Experience is to provide students with the necessary skills and knowledge to enable them to be successful in the workplace. Each student must agree to:</p> <ul style="list-style-type: none"> <li>• Complete vocational seminar assignments on Google Classroom</li> <li>• Obtain a job by the start of course and stay employed throughout course</li> <li>• Communicate with instructor prior to any changes in employment while enrolled in course</li> <li>• Worksite approved by teacher prior to enrolling in the program</li> <li>• Work must meet child labor guidelines</li> <li>• May not work for a parent</li> </ul> <p>Work Program utilizes Satisfactory / Unsatisfactory Grading.<br/>THIS COURSE IS SUBJECT TO COURSE EXCLUSIONS - <a href="#">REFER TO THE APPENDIX FOR MORE INFORMATION</a></p> |               |                        |                             |
| Name: <b>WORK PROGRAM - 1st trimester PERIOD 6</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |                        | Course # 1606A Credits: 1   |
| Name: <b>WORK PROGRAM - 2nd trimester PERIOD 6</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |                        | Course # 1606B Credits: 1   |
| Name: <b>WORK PROGRAM - 3rd trimester PERIOD 6</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |                        | Course # 1606C Credits: 1   |
| Name: <b>WORK PROGRAM - 1st trimester PERIODS 5 AND 6</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                        | Course # 1656A Credits: 1.5 |
| Name: <b>WORK PROGRAM - 2nd trimester PERIODS 5 AND 6</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                        | Course # 1656B Credits: 1.5 |
| Name: <b>WORK PROGRAM - 3rd trimester PERIODS 5 AND 6</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |                        | Course # 1656C Credits: 1.5 |

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| Name: <b>STUDENT AIDE</b>                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                               | Course # <b>SEE BELOW</b>         |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                     | Grades: <b>11-12</b> | Length: <b>1-3 Trimesters</b> | Credits: <b>0.5 per trimester</b> |
| <p>Student Internship is designed for motivated juniors and seniors who desire a work experience in support of internal stakeholders. Internal opportunities exist within Delano Public Schools to assist teachers within the various buildings of the district. Tasks are subject to determination by the cooperating teacher.</p> <p>THIS COURSE IS SUBJECT TO COURSE EXCLUSIONS - <a href="#">REFER TO THE APPENDIX FOR MORE INFORMATION</a></p> |                      |                               |                                   |
| Students wishing to take 1 trimester of Aide                                                                                                                                                                                                                                                                                                                                                                                                        |                      | 1660A                         |                                   |
| Students wishing to take 2 trimesters of Aide                                                                                                                                                                                                                                                                                                                                                                                                       |                      | 1660A and 1660 B              |                                   |
| Students wishing to take 3 trimesters of Aide                                                                                                                                                                                                                                                                                                                                                                                                       |                      | 1660A and 1660 B and 1660C    |                                   |

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| Name: <b>IT INTERN - HELP DESK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                               | Course # <b>1670</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Grades: <b>11-12</b> | Length: <b>1-3 Trimesters</b> | Credits: <b>1-3</b>  |
| <p>Prerequisite: - Parent and principal written approval - <b>A completed and approved Internship Application/Approval Form must be stapled to your registration sheet.</b> Form available in office or in the <a href="#">Appendices</a>. - speak with your counselor.</p>                                                                                                                                                                                                                                                                                                                                                                                        |                      |                               |                      |
| <p>Similar to the Student Aid course, IT Internship allows students to earn credits toward graduation while assisting the students and staff with their instructional technology needs. Interns will staff the IT Help Desk and offer assistance as needed. Interns will gain valuable customer service skills and deepen their understanding of IT, troubleshooting and problem solving skills. Interested students should email Nick Main for more information. <a href="mailto:nick.main@delanoschools.org">nick.main@delanoschools.org</a></p> <p>THIS COURSE IS SUBJECT TO COURSE EXCLUSIONS - <a href="#">REFER TO THE APPENDIX FOR MORE INFORMATION</a></p> |                      |                               |                      |

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| Name: <b>STUDENT INTERNSHIP</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                               | Course # <b>1680</b> |
| <b>ELECTIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Grades: <b>11-12</b> | Length: <b>1 -3 Trimester</b> | Credits: <b>1-3</b>  |
| <p>Prerequisite: - Students must be on track to graduate. Students wishing to engage in an internship with an organization outside of Delano Public Schools must submit a <b>completed and approved Student Internship Application/Approval Form.</b> This form is available in office or in the <a href="#">Appendices</a>. - speak with your counselor.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |                               |                      |
| <p>Student Internship is designed for motivated juniors and seniors who desire a work experience in support of external stakeholders.</p> <p>External opportunities may be available for students who wish to pursue work experience related to their potential college major or intended employment. Students are encouraged to research this internship possibility. Some placement opportunities offer a paid internship and others are strictly experience based. It is the student's responsibility to contact external companies/organizations and establish an interview with them. Students wishing to pursue external internship opportunities must submit a completed and approved Student Internship Application</p> <p>THIS COURSE IS SUBJECT TO COURSE EXCLUSIONS - <a href="#">REFER TO THE APPENDIX FOR MORE INFORMATION</a></p> |                      |                               |                      |

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| Name: <b>STUDY HALL</b>                                                                                                                                                                                                                             |               |                            | Course # See below |
| ELECTIVE                                                                                                                                                                                                                                            | Grades: 11-12 | Length: 1 -3 Trimester     | Credits: 0         |
| Prerequisite: -- Juniors and Seniors may elect to take 1 study hall per trimester (3 total for a school year) if they are “on track” to graduate.                                                                                                   |               |                            |                    |
| Students will be assigned to a classroom location and will be expected to work quietly on their schoolwork in the assigned space. Students are reminded that study hall is NOT a free period that can allow them to leave or go wherever they want. |               |                            |                    |
| THIS COURSE IS SUBJECT TO COURSE EXCLUSIONS - <a href="#">REFER TO THE APPENDIX FOR MORE INFORMATION</a>                                                                                                                                            |               |                            |                    |
| Students wishing to take 1 trimester of study hall                                                                                                                                                                                                  |               | 1701A                      |                    |
| Students wishing to take 2 trimesters of study hall                                                                                                                                                                                                 |               | 1701A and 1701 B           |                    |
| Students wishing to take 3 trimesters of study hall                                                                                                                                                                                                 |               | 1701A and 1701 B and 1701C |                    |

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| Name: <b>SENIOR PRIVILEGE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                         | Course # SEE BELOW |
| ELECTIVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Grades: 12 | Length: 1 -3 Trimesters | Credits: 0         |
| Prerequisite: -- This course is only available to seniors who are on track to graduate and are willing to sign a behavior contract. Students understand that senior privilege may not fit into their course schedule at the desired time based on time offerings of other courses.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                         |                    |
| <p>Seniors may choose Senior Privilege up to 3 trimesters. ONLY ONE selection must be made per trimester desired (either morning or afternoon). Students who elect any trimester of Senior Privilege acknowledge that:</p> <p>AM - Must not come to school until 8:45 am and remain in the commons area until passing time before period 2.</p> <p>PM - Must leave school immediately after period 5 after signing out in the main office</p> <p>Senior Privilege will be revoked if a student is failing any classes or receives discipline referrals.</p> <p>Students must have accrued at least 47 credits by the end of their junior year.</p> <p><b>Any student participating in Senior Privilege MUST ATTEND a student/administrator/counselor meeting on the first day of the trimester to confirm expectations and complete the Senior Privilege Contract (see Appendices).</b></p> <p>THIS COURSE IS SUBJECT TO COURSE EXCLUSIONS - <a href="#">REFER TO THE APPENDIX FOR MORE INFORMATION</a></p> |            |                         |                    |
| Name: <b>SENIOR PRIVILEGE - 1st trimester PERIOD 1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                         | Course # 1911      |
| Name: <b>SENIOR PRIVILEGE - 1st trimester PERIOD 6</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                         | Course # 1916      |
| Name: <b>SENIOR PRIVILEGE - 2nd trimester PERIOD 1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                         | Course # 1921      |
| Name: <b>SENIOR PRIVILEGE - 2nd trimester PERIOD 6</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                         | Course # 1926      |
| Name: <b>SENIOR PRIVILEGE - 3rd trimester PERIOD 1</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                         | Course # 1931      |
| Name: <b>SENIOR PRIVILEGE - 3rd trimester PERIOD 6</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                         | Course # 1936      |

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| Name: <b>LAW ENFORCEMENT &amp; CRIMINAL INVESTIGATION</b> |                       |                             | Course # <b>1447</b> |
| <b>ELECTIVE</b>                                           | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>    |
| <a href="#">See the WTC section for more information.</a> |                       |                             |                      |

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| Name: <b>YOUTH APPRENTICESHIP (YA) - WTC</b>              |                       |                             | Course # <b>1480</b> |
| <b>ELECTIVE</b>                                           | Grades: <b>11- 12</b> | Length: <b>3 Trimesters</b> | Credits: <b>6</b>    |
| <a href="#">See the WTC section for more information.</a> |                       |                             |                      |

Classes below indicating an SST PLACEMENT should NOT be requested by students during the registration process. Rather, students should request a full allotment of courses from the course catalog and in consideration of graduation requirements. In the event that a placement in one or more of these classes is recommended, the student will be scheduled in this class in lieu of an elective. If you think any of these classes are a good fit for you, please speak with your counselor.

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| Name: <b>COMPASS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |                              | Course # <b>1871A/B/C</b>        |
| <b>SST PLACEMENT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Grades: <b>9-12</b> | Length: <b>1-3 Trimester</b> | Credits: <b>1 each trimester</b> |
| Compass is designed to assist students who may need extra academic, social, and/or personal support to continue their success in high school. The course is structured to help students learn strategies to help with academics and personal decision making to be successful now and in the future. There will be three components to the course which will include academics, goal setting, and service learning. Students actively participate in community events and projects as well as accountability with goal setting. |                     |                              |                                  |

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| Name: <b>COMPASS 7/8</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |                              | Course # <b>1804A/B/C</b>        |
| <b>SST PLACEMENT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Grades: <b>7-8</b> | Length: <b>1-3 Trimester</b> | Credits: <b>1 each trimester</b> |
| Compass is designed to assist students who may need extra academic, social, and/or personal support to continue their success in high school. The course is structured to help students learn strategies to help with academics and personal decision making to be successful now and in the future. There will be three components to the course which will include academics, goal setting, and service learning. Students actively participate in community events and projects as well as accountability with goal setting. |                    |                              |                                  |

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| Name: <b>GUIDED STUDY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |                              | Course # <b>various</b>            |
| <b>SST PLACEMENT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Grades: <b>7-12</b> | Length: <b>1-3 Trimester</b> | Credits: <b>0.5 each trimester</b> |
| This course focuses on building skills that can help students be successful in their academic courses. The class is set in an atmosphere that is small and gives attention to individual needs of students. The goal is for students to learn to be successful and productive students throughout their high school career. During each of the twelve weeks students will focus on individualized topics that they can apply in their academic courses. Topics range from test and note taking skills to organizational skill building and time management. By the end of the course students should walk away with resources and techniques that can be applied in school and out of school to help them with their academic coursework. |                     |                              |                                    |

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| Name: <b>EXTENDED READING SUPPORT (ERS)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                        | Course # |
| SST PLACEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Grades: 7-8 | Length: 1-3 Trimesters | Credits: |
| Prerequisite: Qualifying standardized assessments scores and teacher recommendation                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |                        |          |
| ERS focuses on reading, comprehension, and writing skills. It is designed to accelerate students toward independence with rigorous grade level texts, writing, nonfiction, and independent practice with text. The goal is to ensure that struggling readers have an explicit and accelerated path to college and career readiness. The class is taught using multiple modes of instruction in a smaller class setting: whole group direct instruction, independent reading, and frequent individualized conferences. |             |                        |          |

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## APPENDICIES:

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[\*\*COURSE EXCLUSIONS LIST\*\*](#)

[\*\*COURSE RETAKE FORM\*\*](#)

[\*\*FOUR YEAR PLANNING DOCUMENTS/EXAMPLES\*\*](#)

[\*\*HIGH HONORS DIPLOMA\*\*](#)

[\*\*INDEPENDENT STUDY CONTRACT\*\*](#)

[\*\*PLANNING YOUR PATH\*\*](#)

[\*\*PSEO AGREEMENT\*\*](#)

[PSEO Application](#)

[\*\*STUDENT INTERNSHIP CONTRACT\*\*](#)

[\*\*SENIOR PRIVILEGE CONTRACT\*\*](#)

[\*\*SKYWARD REGISTRATION TUTORIAL\*\*](#)

[\*\*SPECIAL EDUCATION\*\*](#)

[\*\*WRIGHT TECH CENTER REGISTRATION GUIDE\*\*](#)