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NOTICE OF NONDISCRIMINATION

The South Sioux City Community School District does not discriminate based on race, color, national origin, sex, marital status, age, or disability in admission or access to, or treatment or employment in its programs and activities. If you feel you have been discriminated against, or have inquiries regarding grievance procedures, or compliance with Title IX, Title VI, or Section 504, please contact Mrs. Jill Gill, Director of Human Resources, South Sioux City Community Schools, 210 West 39th Street, South Sioux City, NE 68776.

GUIDANCE AND COUNSELING SERVICES

Every student at South Sioux City High School is assigned a counselor. The counselors provide a variety of services to students and are resource people for the students’ educational and vocational planning. A complete set of records is maintained for each student.

Selecting courses for the school year is a process which involves the student, parent, assigned counselor, IEP case manager when appropriate, and teachers. Course selection should be based on future career goals and post-secondary educational plans. Students are encouraged to familiarize themselves with available courses and graduation requirements. Each student will meet individually with his/her assigned counselor in the spring for a planning session which will include registration for courses for the following year. Course selections are a yearlong commitment and cannot be changed once school begins. Parents and students are encouraged to maintain close contact with the counselors to receive current information regarding high school courses, college and career planning, testing, financial aid and scholarship information. Please make sure to visit our website at www.ssccardinals.org for up to date information.

Students who plan to attend a four-year college after high school should plan to take 4 years of math and 2 years of world language in addition to minimum graduation requirements.
Dear Parents and Students:

Welcome to another year at South Sioux City High School. We look forward to a great 2019-2020 school year!

Please take a few moments to review the 2019-2020 Registration Guide as we have made a few changes from previous years. These changes include but are not limited to courses offered and course descriptions. It is important for parents and students to discuss future goals so that course selections can align with those goals.

South Sioux City High School offers a variety of courses and activities to help you begin to pave the way to your bright future. When considering courses, please consider taking dual credit, Advanced Placement, Honors, and career pathway courses to give you the best preparation for life after high school. The variety of rigorous courses that we offer will prepare you for your future goals as long as you plan with those goals in mind.

Registration is just around the corner. Once you make your initial plans for course offerings, you will meet with your counselor to ensure you will meet the graduation and other requirements of certain programs. You will also discuss how your schedule will meet your individual goals as laid out in your Personal Learning Plan (PLP).

Decisions on staff placement, room assignments, and course offerings are based upon your course requests. Please take your time to ensure your choices will enable you to meet your personal and academic goals.

Parents, we encourage you to access your Power School Account. Please take time to log in to Power School to view grades, assignments, attendance, standard progress, graduation progress, and much more. If you have not created an account, please contact the Help Desk at 402-494-7582 or by email at cardinal.helpdesk@ssccards.org.

Sincerely,
Ashley O'Dell, Principal
All students will meet with counselors individually, or in groups, to select courses for the next school year. The student’s personalized learning plan (PLP) will be followed to allow the best course selection.

**SCHEDULE CHANGES**

We encourage students and families to participate in meaningful conversations regarding student’s Personalized Learning Plan (PLP) and courses for which your student would like to register for. A PLP should serve as a guide for course requests as it provides the roadmap for the desired educational outcomes that students and parents/guardians have set. Each student should have a PLP on the Nebraska Career Connections website at www.nebraskacareerconnections.org.

The High School Master Schedule is built according to student course requests. Once the schedule is built, it is extremely important to maintain the integrity of the schedule to allow for a positive learning environment for all students.

Students and parents or guardians can request changes to the student’s schedule using the following processes:

**Before June 1st:**
1. Parents must schedule a meeting with their student’s counselor
2. Each party (parent, student, and counselor) must agree that there is an acceptable reason for the schedule change and that the schedule change continues to align to the academic goals of the student’s PLP
3. All schedule changes will be submitted to the High School Principal for review.
4. The High School Principal will either accept or deny the request based upon the information provided.

**After June 1st:**
1. Parents must schedule a meeting with their student’s counselor
2. Each party (parent, student, and counselor) must agree that there is an acceptable reason for the schedule change and that the schedule change continues to align to the academic goals of the student’s PLP
3. All schedule changes will be submitted to the High School Principal for review.
4. The High School Principal will either accept or deny the request based upon the information provided.

**In an effort to support the integrity of our master schedule, schedule change requests after June 1st will likely be denied. Schedule changes will only occur in extremely rare cases with extenuating circumstances (i.e. medical condition).**

We thank you for taking the time to review this information with your student ahead of the June 1st deadline.
PERSONALIZED LEARNING PLANS (PLP)

With the increasing focus on College and Career Readiness it is very important for students to put extra thought into what their futures hold.

South Sioux City High School is committed to helping students reach their fullest potential. Every freshman and sophomore student will be developing a Personalized Learning Plan (PLP).

Before completing this, students will be taking Kuder Assessments. These assessments consist of three small surveys: Career interest Assessment, Skills Confidence Assessment, and the Work Values Assessment. From these results, students will enhance their understanding of classes that reflect their goals for the future.

A PLP is a collaborative effort between students and staff. It consists of not only required high school courses, but those courses offered at the high school which will help prepare students for the career they wish to pursue. It can also reflect courses students might have to take once they enter college. In creating a PLP, students will also research which extended learning opportunities will help them reach their goals.

Students at South Sioux City High School will begin the PLP process in mid-October. Please take some time to talk with your student about his/her goals and desired outcomes. If you have any questions, please don’t hesitate to contact your child’s school counselor.

Graduation Requirements

- All students must have 250 credits to graduate. Please be aware that some of the credits must come from specified “required” courses.
  - Please read the 2019-2020 student handbook for updated graduation requirements!

- Note: Some students have an IEP. For those students, their IEP may allow for modification of typical graduation requirements. If you have an IEP, talk to your Case Manager or Counselor for more specific information.

ON TRACK INDICATORS

Students are assigned to 10th, 11th and 12th grade status according to their “year” in high school. However, the following schedule shows the number of credits students should have to be on track to graduate with their class,

<table>
<thead>
<tr>
<th>GRADE LEVEL</th>
<th>9TH GRADE</th>
<th>10TH GRADE</th>
<th>11TH GRADE</th>
<th>12TH GRADE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CREDITS EARNED</td>
<td>60-80</td>
<td>120-160</td>
<td>180-240</td>
<td>240-320</td>
</tr>
</tbody>
</table>
# Graduation Requirements

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
<th>Graduation Requirements</th>
<th>College Entrance Requirements</th>
</tr>
</thead>
</table>
| **English**           | 40 CREDITS | Grade 9-English 1/Honors  
Grade 10-English 2/Honors  
Grade 11-English 3/AP Lang  
Grade 12-10 credits elective  
English                       | 4 years  |                                                                                       | 3 years  
Algebra 1, Geometry, and  
Algebra 2  
For UNL an additional year of  
math beyond Algebra 2               |
| **Math**              | 30 CREDITS | Grade 9-Algebra 1  
Grade 10-recommended math  
Grade 11-recommended math | 3 years  
Algebra 1, Geometry, and  
Algebra 2  
For UNL an additional year of  
math beyond Algebra 2               |
| **Science**           | 30 CREDITS | Grade 9-Biology  
Grade 10-Physical Science  
Grade 11-recommended science | 3 years  |
| **Social Studies**    | 40 CREDITS | Grade 9-World Geography  
Grade 10-World History  
Grade 11-American History  
Grade 12-American Government and Economics | 3 years  |
| **Physical Education**| 10 CREDITS | N/A                                                                                 | N/A                                                                                         |
| **Health**            | 5 CREDITS | N/A                                                                                  | N/A                                                                                         |
| **Fine Arts**         | 5 CREDITS | N/A                                                                                  | N/A                                                                                         |
| **Electives**         | 90 CREDITS | N/A                                                                                  | N/A                                                                                         |
| **World Language**    | No requirements |                                                                                     | 2 years of one foreign language                                                                 |
| **Total**             | 250 CREDITS |                                                                                     |                                                                                             |
FOR THE CLASS OF 2021 AND BEYOND

Academic excellence will be recognized at South Sioux City High School by using a Laude Recognition Model.

Laude Recognition Model

**Summa cum Laude**
(with highest honor)
GPA of 4.25 or higher

**Magna cum Laude**
(with great honor)
GPA between 4.0 and 4.24

**Cum Laude**
(with honor)
GPA between 3.75 and 4.0

The cumulative grade point average (GPA) of a student at the end of the first seven semesters of high school will be used to determine graduation honors. The GPA is calculated by dividing the total number of mark points by the total credits earned. The more rigorous courses, like Honors and Advanced Placement, are weighted by offering more mark points.

**Mark Points received for each grade per course type:**

**Advanced Placement and Honors:**

<table>
<thead>
<tr>
<th>Grade</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>F</th>
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</thead>
<tbody>
<tr>
<td>Points</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>0</td>
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</tbody>
</table>

**Non-weighted:**

<table>
<thead>
<tr>
<th>Grade</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>F</th>
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</thead>
<tbody>
<tr>
<td>Points</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>0</td>
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</tbody>
</table>

**Exclusions:** The following courses do not receive mark points in the calculation of GPA:

- Band
- Choir
- Physical Education
- ACT Prep
GPA and class rank are calculated using ONLY the weighted scale.

WEIGHTED CLASSES
Advanced Placement Language and Composition
Advanced Placement Literature and Composition
American Literature 1
British Literature
Honors English 1
Honors English 2
Spanish 4
Statistics
Calculus
Precalculus

Transfer Credits
South Sioux City High School will accept all transfer credits from a student’s previous school. The guidance office must receive official records from all secondary schools attended.

Weighted Transfer Credits
South Sioux City High School will NOT honor weighted credits from another school if the equivalent class is not offered at SSCHS. The credits will be accepted on the non-weighted scale.

GUIDELINES FOR 5TH YEAR STUDENTS

Any student who is entering the 5th year of high school and who has 25 credits or less to earn toward graduation must attend the district’s alternative school, Gateway to Learning. Exceptions must be reviewed and approved by administration. If the student has 30 or more credits to earn toward graduation, he or she may enroll at South Sioux High School and must take at least three classes each term.

If a 5th year student does not meet the following guidelines, he or she will then be reassigned to Gateway to Learning.

1. The student will be allowed to miss no more than three days per term without a medical certification form stating that the student is “too ill to attend school.”
2. The student will be allowed to have no more than one minor disciplinary referral per term, and no major disciplinary referrals.
3. The student must pass all classes during the term.

Any student who completes their course work at Gateway to Learning will receive a diploma from South Sioux City High School and may participate in the graduation ceremony.
STUDENT SUPPORT

High School Achievement Center

The Achievement Center, or AC, is a space designed to provide support to ALL students, teachers, and staff. Highly-qualified staff, including certified teachers and paraprofessionals, will be available to meet the needs of all students at South Sioux City High School.

**Location and Hours**
Room 724

- **Monday**
  7:30 am to 3:30 pm

- **Tuesday- Thursday**
  7:30 am to 4:30 pm

- **Friday**
  7:30 am to 3:20 pm

**What is available at the AC?**

- Teaching and promoting self-advocacy
- Giving help and support in all academic areas
- Teaching and re-teaching of materials
- Providing an opportunity for students to reflect on learning in an environment other than a large group setting such as a classroom
- Re-taking tests/quizzes
Students at South Sioux City High School have the opportunity to earn high school and college credit during their high school years. The financial advantage of taking these courses cannot be overstated. We encourage all students to participate in as many dual enrollment courses as possible throughout their high school careers.

<table>
<thead>
<tr>
<th>Program/Institution</th>
<th>Location</th>
<th>Age Requirement</th>
<th>Credits</th>
<th>Cost</th>
<th>**Courses Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Placement</td>
<td>SSCHS</td>
<td>11th and 12th</td>
<td>3 college credits</td>
<td>$80</td>
<td>AP Language and Composition, AP Literature (These courses are also offered for dual credit through NWU)</td>
</tr>
<tr>
<td>Northeast Community College</td>
<td>SSCHS/NECC</td>
<td>11th and 12th</td>
<td>Varies by course</td>
<td>$49 per credit hour</td>
<td>Entrepreneurship, Advanced Biology, Medical Terminology, Basic Nurse Aid, Accounting 1, Macroeconomics/Microeconomics, Excel Applications, Speech, World History, Intro to Psychology, Intro to Human Anatomy and Physiology 1 &amp; 2, Microbiology, Intro to Corrections, Criminal Procedures</td>
</tr>
<tr>
<td>Wayne State College</td>
<td>SSCHS</td>
<td>11th and 12th</td>
<td>Varies by course</td>
<td>$49 per credit hour</td>
<td>Pre-Calculus, Calculus, College Algebra, Statistics</td>
</tr>
<tr>
<td>Nebraska Wesleyan</td>
<td>SSCHS</td>
<td>11th and 12th</td>
<td>3 college credits</td>
<td>$89 per credit hour</td>
<td>AP Language and Composition, AP Literature</td>
</tr>
<tr>
<td>Morning Side College (Senior Scholar Program)</td>
<td>Morningside College</td>
<td>12th</td>
<td>varies</td>
<td>$50</td>
<td>See Morningside College’s registration materials</td>
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</table>

Each college will have their own entry requirements and transferability options. Students are encouraged to dialog with their school counselor to decide what will work best for them.
If you would like further information on any of these activities, please contact:

Mr. Odell Santos
District Activities/Athletics Director
Mr. Tom Luxford
Assistant Principal/Assistant Activities/Athletics Director
South Sioux City High School
3301 G Street
South Sioux City, NE
402-494-2433

ACTIVITIES

- Anime Club
- Art Club
- Band
- Cheerleading
- Chess Club
- Choir
- Color Guard
- Drill Team
- Educators Rising
- Escape Magazine
- Fellowship of Christian Athletes (FCA)
- Fishing Club
- Future Business Leaders of America (FBLA)
- GSA Club
- History Club
- HOSA
- Madrigal
- Mariachi
- Math Honor Society
- Mock Trial
- Multicultural Club
- Musical
- National Honor Society (NHS)
- One Act Play
- Pep Band
- Quiz Bowl
- Respect Committee
- Robotics Club
- S Club
- Show Choir
- Skills USA
- Speech Team
- Strategic Gaming Club
- Student Council
Students and parents who plan a four-year educational program should use this page. After preliminary planning between the student and parents, a conference should be held with the school counselor to review graduation requirements, post-high school plans, and other opportunities available for students. The graduation requirements listed previously in this guide will be helpful in completing this page. Generally speaking, students should complete graduation requirements as soon as possible. As students and parents plan, always be aware of classes still needed to meet graduation requirements. The PLP can help in this planning stage.

In addition to course load, students and parents need to consider involvement in activities as planning occurs. It is recommended that students involve themselves in no more than three activities (including sports) at a given time and hold a role of responsibility in only one of those clubs or organizations.

Students fill out this information out online when completing their PLPs. They can log into their Nebraska Career Connections account to begin to complete their PLP.

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<th>8th Grade</th>
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<th>11th Grade</th>
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<td><strong>Totals</strong></td>
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</table>
AT SOUTH SIoux CITY HIGH SCHOOL, WE OFFer 5 CAREER ACADEMIES. A CAREER ACADEMY IS A SEQUENCE OF CREDIT-BEARING ACADEMIC AND CAREER-TECHNICAL COURSES WHICH REFLECT CAREERS OPTIONS THAT ARE IN HIGH-DEMAND IN OUR AREA. IN A CAREER ACADEMY, STUDENTS EXPLORE AND LEARN ABOUT A CAREER FIELD BY TAKING SEQUENCED COURSES, GAIN EXPERIENCES IN THE PROFESSION, AND HAVE THE OPPORTUNITY TO BUILD RELATIONSHIPS WITH POTENTIAL FUTURE EMPLOYERS. ONCE A STUDENT HAS COMPLETED AT LEAST 2 COURSES IN THE COURSE SEQUENCE, THEY WILL BE ELIGIBLE TO PARTICIPATE IN AN INTERNSHIP THAT ALLOWS STUDENTS TO GAIN AUTHENTIC, REAL-WORLD EXPERIENCE IN BUSINESS AND INDUSTRY, AND POTENTIALLY EARN AN INCOME WHILE GAINING HIGH SCHOOL CREDIT.

**Business, Marketing, and Management Academy**

ACCOUNTING: (1) INTRO TO BUSINESS, MARKETING, & MANAGEMENT (2) MANAGEMENT AND LEADERSHIP (3) ACCOUNTING

LAW: (1) INTRO TO BUSINESS, MARKETING, & MANAGEMENT (2) ACCOUNTING (3) BUSINESS LAW

MANAGEMENT: (1) INTRO TO BUSINESS, MARKETING, & MANAGEMENT (2) MANAGEMENT AND LEADERSHIP (3) ENTREPRENEURSHIP

ENTREPRENEURSHIP: (1) INTRO TO BUSINESS, MARKETING, & MANAGEMENT (2) ACCOUNTING (3) ENTREPRENEURSHIP

**Skilled and Technical Sciences Academy**

ARCHITECTURAL DESIGN: (1) INTRO TO CAREER AND TECH ED (2) 3D MODELING AND DESIGN (3) ADV. 3D MODELING AND DESIGN

CONSTRUCTION: (1) INTRO TO CAREER AND TECHNICAL EDUCATION (2) INTRO TO CONSTRUCTION (3) CONSTRUCTION

MANUFACTURING: (1) INTRO TO CAREER AND TECHNICAL EDUCATION (2) INTRO TO METALS (3) ADD COURSE HERE!

WELDING: (1) INTRO TO CAREER AND TECHNICAL EDUCATION (2) FABRICATION/MANUFACTURING 1 (3) FABRICATION/MANUFACTURING 2 OR ADV. FABRICATION AND MANUFACTURING

**Human Sciences and Education Academy**

CHILD, YOUTH AND FAMILY STUDIES: (1) INTRO TO HUMAN SCIENCE OR HUMAN GROWTH AND DEVELOPMENT (2) PARENTS AND FAMILIES (3) INTERPERSONAL RELATIONSHIPS

DESIGN: (1) INTRO TO DESIGN PRINCIPLES (2) HOME DESIGN AND INTERIORS OR FASHION DESIGN (3) ENTREPRENEURSHIP

EDUCATION AND TRAINING: (1) INTRO TO EDUCATION AND TRAINING (2) BEST PRACTICES IN EDUCATION 1 (3) FIELD EXPERIENCE IN EDUCATION

**Health Sciences Academy**

THERAPEUTIC CERTIFICATED SERVICES: (1) INTRO TO HEALTH CAREERS (2) MEDICAL TERMINOLOGY (3) BASIC NURSE AIDE
### COURSE OFFERINGS
#### 2019-2020

#### CAREER ACADEMIES

### BUSINESS, MARKETING & MANAGEMENT ACADEMY
- Intro to Business 9-12
- Accounting 10-12
- Adv Accounting 10-12
- Personal Finance 11-12
- Entrepreneur(D) 11-12

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- Intro to Mtl Tech 10-12
- Fab/Manu I 11-12
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- 3DModel/Design 9-12
- Intro to Engineer 10-12
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- Adv 3D Mod(D) 10-12
- 3DModel/Design 9-12
- Intro to Engineer 10-12
- Princ of Engineer 10-12
- Intro to Drft/CAD 9-12
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- BioMed Engineer 10-12
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- Basic Nurse Aide 12
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- Nutrition 9-12
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- Fashion Design 9-12
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- Adv. Drawing 9-12
- Painting 9-12
- Adv. Painting 9-12
- Pottery 9-12
- Adv. Pottery 9-12
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- Adv. Sculpture 9-12
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- On the Job Training 12
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- AP Lang/Com (NS) 11-12
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- Fund of Alg 1 9-12
- Algebra 1 9-12
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- College Alg (WD) 11-12
- PreCalculus (WD) 11-12
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- Cardinal Band 9
- Chamber Singers 9-12
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- Music Theory 1 9-12
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- Chemistry I 11-12
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## DUAL CREDIT CLASSES

- (ND) = NECC Dual Credit Class
- WD=Wayne State Dual Credit class
- (NS)=Nebraska Wesleyan Nebraska Scholars Program
### BUSINESS, MARKETING, AND MANAGEMENT ACADEMY

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>Intro to Bus</td>
<td>One Term</td>
<td>5</td>
<td>9, 10, 11, 12</td>
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<tr>
<td>Accounting</td>
<td>Two Terms</td>
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<td>10, 11, 12</td>
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<tr>
<td>Advanced Accounting</td>
<td>Two Terms</td>
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<td>10, 11, 12</td>
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<tr>
<td>Personal Finance</td>
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<td>11, 12</td>
</tr>
<tr>
<td>Entrepreneurship (D)</td>
<td>Two Terms</td>
<td>10</td>
<td>11, 12</td>
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**INTRODUCTION TO BUSINESS, MARKETING AND MANAGEMENT (COURSE CODE: 032300)**

| Elective                             | One Term        | Credits: 5 | Grades: 9, 10, 11, 12 |

This course is designed as an introductory overview of the Business, Marketing, and Management Career Field. Units of study include economic systems, forms of business ownership, management, marketing, and accounting. Career opportunities will also be explored. Intro to Business is a project-based business course, develops student understanding and skills in areas of leadership, business law, economics, financial analysis, human resources management, information technology, and marketing.

**ACCOUNTING (COURSE CODE: 030300)**

| Elective                             | Two Terms       | Credits: 10 | Grades: 10, 11, 12 |

This course covers sole proprietorship accounting principles involved in the preparation and maintenance of financial records concerned with business management and operations. It is a comprehensive introduction to basic accounting including recording, summarizing and reporting, principles of income measurement and asset valuation, and accounting systems and controls. Students are exposed to careers in the accounting field and are given the opportunity to perform accounting applications using the computer. An introduction to partnerships and corporations may be included.

This course is the first step in preparing the student for an entry-level position as a bookkeeper and for those planning to advance in the areas of business administration, accounting, finance, etc.

**ADVANCED ACCOUNTING (COURSE CODE: 030301)**

| Elective                             | Two Terms       | Credits: 10 | Grades: 10, 11, 12 |

This course includes partnership and corporate accounting, adjustment in inventory control systems, budgetary control systems, and further enhancement of accounting skills.

Advanced accounting continues to prepare high school graduates for entry-level accounting positions and business courses at the college level.

**Prerequisite:** Accounting
PERSONAL FINANCE (COURSE CODE: 033000)
Elective One Term Credits: 5 Grades: 11, 12

The goal of this course is to help students become financially responsible conscientious members of society. This course develops student understanding and skills in money management; budgeting; financial goal attainment; use of credit; insurance; investments; and consumer rights and responsibilities. Application of academic concepts, technology, and career planning are integrated through the curriculum.

ENTREPRENEURSHIP (COURSE CODE: 032370) (DUAL CREDIT THROUGH NECC)
Elective Two Terms Credits: 10 Grades: 11, 12

Entrepreneurship is a course designed for students with a career interest in entrepreneurship. Emphasis is placed on the evaluation of the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The role of entrepreneurial businesses in the United States and the impact on the national and global economy will be explored. Instructional strategies may include the development of a business plan, operation of school-based business, or actual creation of a student-run business.
## SKILLED AND TECHNICAL SCIENCES ACADEMY

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<tr>
<td>Intro to Metals</td>
<td>One Term</td>
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<td>10,11,12</td>
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<tr>
<td>Fabrication/Manu I</td>
<td>Two Terms</td>
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<td>Fabrication/Manu II</td>
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<td>Intro to Engineer Des</td>
<td>Two Terms</td>
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<td>10,11,12</td>
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<tr>
<td>Princ of Engineering</td>
<td>Two Terms</td>
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<td>10,11,12</td>
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<tr>
<td>Intro to Drafting/CAD</td>
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<tr>
<td>Construction</td>
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**INTRODUCTION TO CAREER AND TECHNICAL EDUCATION**
(COURSE CODE: 100100)

Elective: One Term, Credits: 5, Grades: 9,10

(Prerequisite for all other CTE courses) 11<sup>th</sup> & 12<sup>th</sup> grade with instr. Permission

This is a prerequisite for all other courses a student might wish to take in Career and Technical Education.

The course provides the students with the knowledge and basic skills needed to be successful in future Career and Technical Education courses, as well as, a possible future career in an industrial/technical field. The knowledge and skills provided the student would include math and measurement skills; knowledge of basic safety; knowledge of basic tools, machines and equipment including identification and usage; knowledge of the four technologies and how they are interrelated; skills in following step by step instructions; skills in the designing and producing simple projects; knowledge of career opportunities in the pathways offered at South Sioux City High School. The course is project based, giving the students the opportunity to explore the career pathways offered at South Sioux City High School by working in groups and individually. A major emphasis will be placed on the mastery of the basic skills listed above and the skills necessary to be employable.
INTRODUCTION TO METALS (COURSE CODE: 101400)
Elective  One Term  Credits: 5  Grades: 10, 11, 12

The purpose of this class is to expose the student to a variety of methods of metals manufacturing, including but not limited to, welding, drilling, sawing, torching and bending of different types of metals. The student will be competent on a variety of metalworking machines and welders, and will be able to demonstrate proper safety techniques in a laboratory setting. The student will become familiar with the hand tools common to metalworking and will be able to use them in a competent manner. Students will be exposed to MIG welding, Arc welding and gas welding. Students will learn basic measuring techniques, concentrating on the metric system of measurement. Students will also learn about the career opportunities that exist in the field of metalworking.

FABRICATION/MANUFACTURING I (COURSE CODE: 101930)
Elective  Two Terms  Credits: 10  Grades: 11, 12

The purpose of this class is to learn in detail the various methods of welding. Students will become competent on the MIG, Arc, Gas and TIG welders. Students will be able to weld both ferrous and non-ferrous metals. The student will learn about the variety of job opportunities that exist in the welding field. The student will complete a lab sheet with a variety of different welds on it, as well as complete a small, self-designed project.
Prerequisite: Introduction to Metals

FABRICATION/MANUFACTURING II (COURSE CODE: 101940)
Elective  Two Terms  Credits: 10  Grades: 11, 12

The purpose of this class is to introduce the student to a variety of machining techniques. The student will become familiar with the lathe and the mill and create a small project on each machine. Students will learn proper safety and operation of all large machines in the metals lab, including but not limited to the lathe, the mill, the drill press, the ironworkers, the band saw, and the bench grinder. The student will also learn to competently use the various hand tools associated with the machining area.
Prerequisite: Fabrication/Manufacturing I

INTRODUCTION TO ENGINEERING DESIGN (COURSE CODE: 100161)
Elective  2 terms  10 credits  Grades: 10, 11, 12

In Introduction to Engineering Design (IED) students are introduced to what an engineer does and the knowledge necessary to become one. They will learn about, and apply the engineering design process, when finding solutions to a variety of real problems through hands-on project based learning. They will be expected to apply math, science, and engineering standards to identify and design solutions to these problems. They work both individually and in teams to develop and document design solutions using Engineering Notebooks and 3D modeling software.
This course may be offered in alternating years based on student requests.
PRINCIPLES OF ENGINEERING (POE) (COURSE CODE: 100160)
Elective 2 terms 10 credits Grades: 10, 11, 12

Principles of Engineering (POE) is a Project Lead The Way survey course of engineering. The course exposes students to some of the major concepts that they will encounter in a postsecondary engineering course of study. Students have the opportunity to investigate engineering and high-tech career. POE gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based (APPB) learning.
This course may be offered in alternating years based on student requests.

INTRODUCTION TO DRAFTING/CAD (COURSE CODE: 100140)
Elective One Term Credits: 5 Grades: 9, 10, 11, 12

This course is a study of basic drawing and sketching as used universally in industry. Learning experiences include the development of skills through the use of drafting equipment to create technical drawings. Using technology provides opportunities for students to create drawings with CAD (computer-aided-drafting). Drafting is beneficial to students interested in drafting, architecture, electronics, electricity, design, engineering, graphic arts, building trades, welding, auto mechanics and auto body.

ADVANCED 3D-MODELING AND DESIGN (COURSE CODE: 100141)
Elective One Term Credits: 5 Grades: 10,11,12

Students are able to take another 9-week section of 3D-Modeling after successful completion of the introductory course with a grade of C or higher. Students in this course will expand their technical skills on how to model, render and animate objects. Students will be required to complete detailed and highly technical models. Grades for this class will be based on the difficulty and accuracy of the model design, and the student’s lab work grade.
Prerequisite: 3D Modeling and Design (Grade of C or Higher)

3D- MODELING AND DESIGN (COURSE CODE: 100140)
Elective One Term Credits: 5 Grades: 9,10,11,12

Students will learn how to add 3D modeling to a design and design communication knowledge. Students will be able to focus on graphic design concepts while taking advantage of the latest 3D modeling technology. Using Rhino, students will be guided through a series of hands-on exercises that highlight 3D modeling concepts. Students will also learn how Rhino is used to render models for visualization, translate 3-D models to CAM products for manufacturing or prototyping, and export 3D models into 2D CAD or graphics programs.
ARCHITECTURE (COURSE CODE: 100130)
Elective One Term Credits: 5 Grades: 10, 11, 12

This course will provide the basic information necessary for planning various types of dwellings. In the section of the architectural classes, students will be presented basic instructions in preparing architectural working drawings using traditional methods of drafting. The course is intended to develop the necessary technical skills to communicate architectural ideas in an understandable, efficient, and accurate manner.

INTRODUCTION TO CONSTRUCTION (COURSE CODE: 100110)
Elective One Term Credits: 5 Grades: 10, 11, 12

This is the prerequisite course for students wishing to take Construction at SSC High School. The students will learn basic construction tool safety and jobsite safety. We will introduce various hand tools used in the construction industry, as well as portable power tools. The student will become familiar with how to read a tape measure. Students will work on construction modules to become familiar with processes that may include floor framing, wall framing, roof framing, wall/roof sheathing, drywall, electricity, and basic plumbing concepts.

CONSTRUCTION (COURSE CODE: 100120)
Elective Two Terms Credits: 10 Grades: 10, 11, 12

This class is for students who are serious about learning residential construction techniques and skills that will prepare them for a potential career in the construction field. Class size is limited to provide a real-life experience. Students will become proficient with hand tools, power tools, portable power tools, pneumatic tools, safety procedures, and construction terms and concepts. The student will be involved in the design and completion of a construction project. Construction will mostly be done outside, so work in cold or hot weather can be expected based on the season.

Prerequisite: Instructor's permission
**INTRO TO HEALTH CAREERS (COURSE CODE: 077300)**

Elective One Term Credits: 5 Grades: 10, 11, 12

Introduction to Health Careers is a one term course that is designed to familiarize students with the various careers in the medical professions. Students will learn skills necessary for their healthcare career pathway including; working with others, communication skills/behaviors, legal and ethical responsibilities, and cultural considerations in the healthcare industry, problem solving, decision making, accepting personal responsibility and self-management. In addition basic college readiness skills will be provided and related mathematics and language arts standards will be reinforced. Topics include: healthcare career clusters, health care systems and trends, job skills and demands including problem solving skills, environmental safety and infection control, medical ethics and liability, ethical and legal responsibilities, professionalism and employability skills, cultural awareness and diversity in health care, medical terminology, and essential concepts relating to human anatomy and physiology.

**PRINCIPLES OF BIOMEDICAL SCIENCE (COURSE CODE: 100165)**

Elective Two Terms Credits: 10 Grades: 10, 11, 12

In the introductory course of the PLTW (Project Lead The Way) Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person’s life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

To take this class it is recommended that students have a “B” or better in Biology.

**MEDICAL TERMINOLOGY (COURSE CODE: 077600) (DUAL CREDIT THROUGH NECC)**

Elective Two Terms Credits: 10 Grades: 11, 12

Introduction of the basic elements of medical words by breaking down complex terms using prefixes, suffixes, word roots, and their combining forms. Understand the levels of organization, planes, cavities, quadrants, and regions of the human body. Locate and describe the structures and functions of the major body systems. Pronounce, spell, and build words related to each system. Describe diseases, conditions, and procedures of each body system. Discuss the treatment of such disorders.
BASIC NURSE AIDE (CERTIFIED NURSE AIDE) (COURSE CODE: 077400)
Elective Two Terms Grades: 12

This course is taught at Northeast Community College at the College Center. Students are expected to pay the dual credit price for this class. Northeast Community College provides the instructor. Students will be expected to sign a release of information form so Northeast can send us the student grade.

The Basic Nurse Aide program will provide you with the knowledge and skills necessary to administer responsible health care to the ill and aged in nursing facilities, long-term care facilities, and assisted care facilities under qualified supervision. This course combines classroom lecture and laboratory application for the development of basic skills needed to provide safe, effective, and caring services to the residents of any health care setting.

PREREQUISITE: STUDENTS MUST BE 16 YEARS OLD BY THE TIME THEY TEST FOR THE CERTIFICATION EXAM.
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<td>Interpersonal Relationships</td>
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<tr>
<td>Introduction to Design</td>
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<tr>
<td>Fashion Design</td>
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<tr>
<td>Best Practices in Education (D)</td>
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<tr>
<td>Field Experience in Ed &amp; Train (D)</td>
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<td>11,12</td>
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**INTRODUCTION TO HUMAN SCIENCE/FAMILY AND CONSUMER SCIENCES (COURSE CODE: 090101)**

Elective One Term Credits: 5 Grades: 9, 10, 11, 12

In this course, students will be introduced to the focus areas of family and consumer sciences. Topics will include career readiness skills as well as career field opportunities and basic knowledge and skills in the focus areas of textiles, relationships, child development, foods and nutrition, housing and design.

**FUNDAMENTALS OF FOOD AND NUTRITION (COURSE CODE: 090107)**

Elective One Term Credits: 5 Grades: 9, 10, 11, 12

This course is designed to provide students with the knowledge needed to successfully cook in the home for individuals and families. With the beginning foundation of basic cooking and nutrition. Students will participate in labs in which the will be cooking approximately once a week. Sampling food products are not part of the assessment, however any allergies and special diets will accommodate as much as possible.

**NUTRITION (COURSE CODE: 090124)**

Elective One Term Credits: 5 Grades: 9, 10, 11, 12

In this course, students develop a deeper understanding of nutrition concepts including reading food labels, analyzing dieting practices including eating disorders, impacts on food consumption and food choices, meal planning, and how food needs change over the life cycle. Students will participate in labs in which they will be cooking approximately once a week. Sampling food products are not part of the assessment, however any allergies and special diets will accommodate as much as possible.
PARENTS AND FAMILIES (COURSE CODE: 090117)
Elective  One Term  Credits: 5  Grades: 9, 10, 11, 12

This course evaluates the effects of parenting roles and responsibilities on the well-being of individuals and families. In this course students will explain the following: influences on parenting, decisions to parent, family planning, conception, prenatal development, healthy pregnancy, birth, care of the newborn, support services for parents, supporting the physical, emotional, intellectual, and social development of the newborn, parenting theories, and family adjustment to parenthood.

This class does require having the electronic baby overnight.

HUMAN GROWTH AND DEVELOPMENT (COURSE CODE: 090123)
Elective  One Term  Credits: 5  Grades: 9, 10, 11, 12

This course explores the physical, emotional, social, and intellectual development of individuals across the lifespan.

INTERPERSONAL RELATIONSHIPS (COURSE CODE: 090116)
Elective  One Term  Credits: 5  Grades: 9, 10, 11, 12

This course explores the importance of interpersonal relationship skills and its effect on the well-being of individuals, families, and society. To encourage respectful and caring relationships in the family, workplace, and community.

INTRODUCTION TO DESIGN PRINCIPLES (COURSE CODE: 090126)
Elective  One Term  Credits: 5  Grades: 9, 10, 11, 12

This course explores careers in design. Students will apply the basics of the elements and principles of design to fashion design and interior design. Students will learn how fabrics are created and used in the clothing industry.

FASHION DESIGN (COURSE CODE: 090206)
Elective  One Term  Credits: 5  Grades: 9, 10, 11, 12

This course explores the evolving field of fashion and textile products we wear or use, why we wear or use it, and how it is retailed to consumers. Students will examine fashion and textile design and marketing through historical and current frameworks, consider the process of design from textile production to consumer purchase, and identify key components of fashion and textile marketing that makes a product competitive.

Prerequisite: Introduction to Design Principles

HOME DESIGN AND INTERIORS (COURSE CODE: 090109)
Elective  One Term  Credits: 5  Grades: 9, 10, 11, 12

This course integrates knowledge, skills, and practices utilized by individuals and professionals in housing and interior design.

Prerequisite: Introduction to Design Principles
INTRODUCTION TO EDUCATION AND TRAINING (COURSE CODE: 350001)

DUAL CREDIT THROUGH WSC
Elective One Term Credits: 5 Grades: 10, 11, 12

This course is designed to introduce students to career opportunities in the Education and Training career field, including teaching and professional educational training. Students will explore topics such as the foundation and history of education, the philosophy of education, roles of educators, instructional and assessment methods, diversity of cultures and communities related to educational settings, learner development, and professional development. Classroom, laboratory, and educational leadership activities are supplemented through Nebraska Educators Rising, a career and technical student organization.

BEST PRACTICES IN EDUCATION (COURSE CODE: 350002)

DUAL CREDIT THROUGH WSC
Elective One Term Credits: 5 Grades: 11 12

This hybrid course (Best Practices in Education/Field Experience) is a continuation of the Introduction to Education and Training course and is designed to engage students in topics related to instructional strategies, planning and assessment methods, including differentiation of instruction. Students will also develop active listening skills necessary for educators, and demonstrate positive feedback techniques. Students will gain skills related to planning for instruction, which will be utilized in the field experience where opportunities may include experience teaching in a controlled setting by designing and facilitating presentations. Students will focus on improving their instructional strategies through coaching from their teacher and supervising professionals.

Prerequisite: Intro to Education and Training and must sign up for Field Experience for the following term.

FIELD EXPERIENCE IN EDUCATION AND TRAINING (COURSE CODE: 350010)

Elective One Term Credits: 5 Grades: 11 12

This hybrid course (Best Practices in Education/Field Experience) is a continuation of the Introduction to Education and Training course and is designed to engage students in topics related to instructional strategies, planning and assessment methods, including differentiation of instruction. Students will also develop active listening skills necessary for educators, and demonstrate positive feedback techniques. Students will gain skills related to planning for instruction, which will be utilized in the field experience where opportunities may include experience teaching in a controlled setting by designing and facilitating presentations. Students will focus on improving their instructional strategies through coaching from their teacher and supervising professionals.

Prerequisite: Intro to Education and Training and must sign up for Best Practices in Education the preceding term.
### Course Information

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<tr>
<td>Advanced Painting</td>
<td>One Term</td>
<td>5</td>
<td>9,10,11,12</td>
</tr>
<tr>
<td>Pottery</td>
<td>One Term</td>
<td>5</td>
<td>9,10,11,12</td>
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<tr>
<td>Advanced Pottery</td>
<td>One Term</td>
<td>5</td>
<td>9,10,11,12</td>
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<tr>
<td>Sculpture</td>
<td>One Term</td>
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<td>9,10,11,12</td>
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<tr>
<td>Advanced Sculpture</td>
<td>One Term</td>
<td>5</td>
<td>9,10,11,12</td>
</tr>
<tr>
<td>Independent Art/Portfolio</td>
<td>One-Four Terms</td>
<td>5-20</td>
<td>11,12</td>
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### INTRODUCTION TO ART (COURSE CODE: 020100)

Elective One Term Credits: 5 Grades: 9, 10, 11, 12

Intro to Art is a project based class. This is a foundational course for all studio art classes. Students will have the opportunity to practice their drawing, painting, pottery, and sculpture skills all while comparing their work to both contemporary and famous artists. Students must pass Intro to Art in order to advance to the upper level classes.

### ART NOW (COURSE CODE: 020200)

Elective One Term Credits: 5 Grades: 9, 10, 11, 12

Art now is a contemporary art making course that explores the concepts and techniques that artists use in order to create in our present day. This fresh perspective on the art world provides opportunities to create using a variety of art methods which include, but are not limited to: painting, pastels, printmaking, and other 2-D and 3-D approaches to art-making.

**Prerequisite:** Introduction to Art

### DRAWING (COURSE CODE: 020300)

Elective One Term Credits: 5 Grades: 9, 10, 11, 12

This class will carry on a further study and use of traditional and contemporary techniques in drawing. Study will include pointillism, portraiture, landscape, and general illustration. Students will study line, form, value, color relationships and composition. Students will take notes and observe demonstrations. Students are expected to devote a portion of out of class time to their projects. Student performance and projects will be measured in these areas: acquisition, application and individual use of skills learned, quizzes and test scores.

**Prerequisite:** Introduction to Art
ADVANCED DRAWING (COURSE CODE: 020502)
Elective One Term Credits: 5 Grades: 9, 10, 11, 12

Advanced drawing is offered for those students who wish to stay in drawing after successfully finishing one semester in this area. This course is for the serious, self-motivated student who want to expand their drawing skills. Students will be expected to devote out of class time to their projects.
Prerequisite: Introduction to Art and Drawing

PAINTING (COURSE CODE: 029931)
Elective One Term Credits: 5 Grades: 9, 10, 11, 12

This class will carry on a further study and use of traditional and contemporary techniques in painting. Study will include portraiture, landscape, and general illustration. Students will study form and content, color theory, and brush techniques. Art history will center specifically on international artists and art movements of the twentieth century. Students will take notes, watch videos, and observe demonstrations. Student performance and projects will be measured in these areas: acquisition, application and individualistic use of skills learned, quizzes and test scores.
Prerequisite: Introduction to Art

ADVANCED PAINTING (COURSE CODE: 029932)
Elective One Term Credits: 5 Grades: 9, 10, 11, 12

Advanced painting is offered for those students who wish to stay in painting after successfully finishing one term in this area. This course is for the serious, self-motivated student who wish to advance their skills in painting. Students will stretch a canvas to paint on. Projects will challenge students through techniques and creativity. Students will be introduced to the use of airbrush painting. Students will take lecture notes and observe demonstrations. Students will be expected to devote out of class time to their projects.
Prerequisite: Introduction to Art and Painting

POTTERY (COURSE CODE: 029933)
Elective One Term Credits: 5 Grades: 9, 10, 11, 12

This studio course is designed to increase the student's skill and knowledge of various clay bodies, potter's wheel and hand-building techniques. Students will increase their ability to synthesize between the purpose, function, creativity, advanced technique, skill, craftsmanship, and aesthetic theory.
Prerequisite: Introduction to Art

ADVANCED POTTERY (COURSE CODE: 029934)
Elective One Term Credits: 5 Grades: 9, 10, 11, 12

Advanced pottery is offered for those students who wish to stay in pottery after successfully finishing one term. This course is for the serious, self-motivated student who intends increase their artistic skill or pursue a career in art. Continued exploration of hand building and wheel throwing techniques. Emphasis is on continued development of personal expression, aesthetic, technical competency, craft in the functional/sculptural ceramic artform. Specific individual needs will be structured for the student by the teacher.
Prerequisite: Introduction to Art and Pottery
**SCULPTURE (COURSE CODE: 020400)**
Elective One Term Credits: 5 Grades: 9, 10, 11, 12

This course is for students who wish to work specifically in the third dimension (modeling, carving, assemblage, construction, mold making, and casting) using a variety of traditional and non-traditional methods. Many different mediums may be used, for example: clay, wood, plaster, and many other forms of mixed media.

**Prerequisite:** Introduction to Art

**ADVANCED SCULPTURE (COURSE CODE: 039934)**
Elective One Term Credits: 5 Grades: 9, 10, 11, 12

This course is offered for those students who wish to stay in sculpture after successfully finishing one term. This course is for the serious, self-motivated student who intends to pursue his interest in art or continues one’s personal growth in art. It is geared toward students who want to work specifically in the third dimension (modeling, carving, assemblage, construction, mold making and casting) using a variety of traditional and nontraditional methods. Many different mediums will be used at a more advanced level. Specific individual needs will be structured for the student.

**Prerequisite:** Introduction to Art and Sculpture

**INDEPENDENT ART/PORTFOLIO (COURSE CODE: 020400)**
Elective One to Four Terms Credits: 5-20 Grades: 11, 12

Permission is required by a specific art teacher to gain entrance into this class. Students must first complete all classes in a particular subject area. i.e. painting/advanced painting, sculpture/advanced sculpture, pottery/advanced pottery, drawing/advanced drawing. They must possess the ability to be self-motivated and willing to work independently but under the guidance of the instructor. Typically, the student will focus on their strengths and weaknesses. Students will be challenged creatively in two or three-dimensional art. This is a fantastic class for those interested in art as a career and as a class to develop a portfolio. The presentation of a portfolio is often required by art schools or as a way of winning scholarship aid for most colleges. Independent Art may be taken more than once.

**Prerequisite:** Instructor Permission
<table>
<thead>
<tr>
<th>Course</th>
<th>Number of Term</th>
<th>Credits</th>
<th>Open To</th>
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</thead>
<tbody>
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<td>Python Programming</td>
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<tr>
<td>C# Programming</td>
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<td>10, 11, 12</td>
</tr>
<tr>
<td>PC Maintenance and Repair</td>
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</tr>
<tr>
<td>Introduction to Networking</td>
<td>Two Terms</td>
<td>10</td>
<td>11, 12</td>
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</tbody>
</table>

**PYTHON PROGRAMMING (COURSE CODE: 270402)**

Elective          One Term  Credits: 5 Grades: 10, 11.12

This course will teach students how to program and problem solve using Python Programming. It emphasizes principles of software development, style, and testing. Topics include procedures and functions, iteration, strings, arrays, and operational model of procedures and functional calls, algorithms, object oriented programming, and graphical user interfaces. It is highly recommended that Geometry is completed before students take this class.

**C# PROGRAMMING (COURSE CODE: 270403)**

Elective          One Term  Credits: 5 Grades: 10, 11.12

C# is a modern, object oriented programming language intended to create simple yet robust programs. Designed specifically to take advantage of CLI features, C# is one of the core languages of the Microsoft .NET framework. In this course, students will gain the skills to exploit the capabilities of C# and of the .NET framework to develop programs useful for a broad range of desktop and web applications. Students will learn how to create, compile, and run object oriented C# programs. Students will also write and understand C# language constructs, syntax, and semantics.

**Prerequisite: Python Programming**

**PC MAINTENANCE AND REPAIR (COURSE CODE: 270606)**

Elective          Two Terms  Credits: 10 Grades: 10, 11.12

This beginning course covers basic concepts of personal computer (PC) maintenance and repair, such as hardware and software installation, system optimization and basic troubleshooting. Students are introduced to a variety of operations and maintenance techniques, as well as safety and anti-virus procedure. Students will have the opportunity to disassemble and reassemble desktop, tower and laptop computers to understand the complexity of components and software and how they communicate. Components and market trends will be learned. Collectively, students will build a trendy gaming computer and test it using benchmarks and overclocking. At the end of the course, students will be able to install and add operating system software and hardware, customizing features, and provide basic PC support services.
A course in computer networking covers basics such as establishing a network, interconnecting existing data networks and configuring network settings. Topics covered in the course include LAN and IP networking processes, router functions and advanced networking systems. Students learn a variety of network systems used in industry and home installation and security procedures. Students will apply their knowledge of networking by building a mock SMART HOME. Possible SMART HOME networkable controlled devices such as lights, theater, tv, sound, ceiling fans, security cameras, wireless printer, doorbell, keyless entry and filters will be used in the mock SMART HOME. After completing this course, students should be able to implement networks, assign IP address and establish network security, as well as transport layer protocols and be able to perform routing protocols through the Internet. Students will be able to research, install, troubleshoot, and maintain networkable devices used the future SMART HOMES.

Prerequisite: PC Maintenance and Repair
### COOPERATIVE EDUCATION

<table>
<thead>
<tr>
<th>Course</th>
<th>Number of Terms</th>
<th>Credits</th>
<th>Open To</th>
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</thead>
<tbody>
<tr>
<td>From School to Work</td>
<td>Two/Four Terms</td>
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<td>12</td>
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<tr>
<td>On-The-Job-Training</td>
<td>Two/Four Terms</td>
<td>10/20</td>
<td>12</td>
</tr>
<tr>
<td>Career Internship</td>
<td>One/Four Term</td>
<td>5/20</td>
<td>11, 12</td>
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**FROM SCHOOL TO WORK**  
**COURSE CODE: 329930**

| Elective                    | Two/Four Terms     | Credits: 10/20 | Grade: 12 |

The purpose of this course is to help students in Diversified Occupations make a smooth transition from school classrooms to meaningful jobs. Students will become aware of the responsibilities that they will have to their schools and employers as cooperative education students. They will also learn about skills they will need to succeed in at their work experiences and at future full-time jobs. These skills include the ability to communicate effectively, solve basic math problems, dress appropriately for work, and work safely on the job. The students will also study career planning, job hunting, job adjustment, and money management techniques. The students will also be encouraged to develop leadership abilities and to participate in vocational education organizations.

**Prerequisite:** Be enrolled in On-the-Job Training; **Interview with Coop Teacher**, Obtain a signed contract.

### ON-THE-JOB TRAINING  
**COURSE CODE: 320700**

| Elective                    | Two/Four Terms     | Credits: 10/20 | Grade: 12 |

On-the-Job Training provides credit to students who are employed in an approved training station (approved by the teacher coordinator). The training station must be willing to work with the school to provide an educational learning experience. The employer, student, school, and parents will agree and sign a training agreement/ training plans to validate the responsibilities of each of the parties. Applications for the program must be completed by the student, parent, and employer and approved by the teacher coordinator **before** enrollment in the program is official.

**Prerequisite:** Be enrolled in From School to Work; **Interview with Coop Teacher**; Obtain a signed contract.
CAREER INTERNSHIP (COURSE CODE: 320700)
Elective One/Four Terms Credits: 5/20 Grade: 11,12

This course allows students to gain authentic, real-world experience in business and industry. Students’ interests, strengths, and chosen career clusters/pathways determine the internship experience(s). Based on the internship experience(s), students will gain insight to their postsecondary personal learning plan. Career Internship is a capstone experience at the secondary level. Career Internship would follow coursework in any career cluster.

Prerequisites: Junior and senior students who wish to take Career Internship must have taken 2 of the 3 required courses in the Career Pathway sequence and be enrolled in the 3rd during the upcoming school year.

Standards: Nebraska Career Readiness Standard 3
  A. Personal Responsibility
     1. Takes responsibility for individual and shared group work tasks.
     2. Models behaviors that demonstrate reliability, dependability, and commitment to the organization.
     3. Pursues results with personal energy and drive to completion.
  B. Meets Workplace Expectations:
     1. Arrives on time to work, appointments, or meetings adequately prepared and appropriately dressed.
     2. Complies with workplace policies, norms/culture, procedures and protocols.
     3. Exhibits professional etiquette in all interactions.
     4. Understands the importance of health, safety, human resource and environmental regulations.
  C. Civic Responsibility and Service
     1. Participates in leadership and teamwork opportunities available through professional organizations and community groups/boards/committees.
     2. Engages in local government through attendance, participation and service.
     3. Demonstrates a respect for laws and regulations and those who enforce them.
## LANGUAGE ARTS

<table>
<thead>
<tr>
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<th>Number of Terms</th>
<th>Credits</th>
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<tr>
<td>Fund of English 1</td>
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</tr>
<tr>
<td>Fundamentals Reading 2</td>
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</tr>
<tr>
<td>Fundamentals Writing 2</td>
<td>One Term</td>
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<td>10, 11</td>
</tr>
<tr>
<td>English 1</td>
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<tr>
<td>Honors English 1</td>
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<td>9</td>
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<td>English 2</td>
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<td>Honors English 2</td>
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<td>English 3</td>
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<tr>
<td>AP Lang &amp; Comp (NS)</td>
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<tr>
<td>AP Lit &amp; Comp (NS)</td>
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<tr>
<td>American Literature 1</td>
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<tr>
<td>Speech 1</td>
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<td>School News</td>
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<tr>
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<tr>
<td>British Literature</td>
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<td>Yearbook</td>
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<tr>
<td>The Short Story</td>
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<tr>
<td>Mythology</td>
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<td>10,11,12</td>
</tr>
<tr>
<td>Creative Writing</td>
<td>One Term</td>
<td>5</td>
<td>10,11,12</td>
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</tbody>
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### READ 180 (COURSE CODE: 290101)

Elective Two Terms Credits: 10 Grades: 9, 10, 11, 12

Students will use the Read 180 program to improve reading fluency, reading comprehension, and writing skills through individual and group instruction. Formative assessments and performance tasks will gauge progress through leveled readings and critical thinking. Course material does not reflect grade level standards.

**Prerequisite:** MAP Reading Score below 20th percentile/counselor recommendation

### FUNDAMENTALS OF ENGLISH 1 (COURSE CODE: 050102)

Elective Two Terms Credits: 10 Grades: 9, 10, 11, 12

Fundamentals of English 1 provides basic knowledge and skills to allow a student to be successful in English 1. This course focuses on reading skills (fluency and comprehension), reading strategies, vocabulary development, and writing skills in order to increase student achievement. Formative assessments and performance tasks gauge progress through leveled readings and critical thinking.

**Prerequisite:** MAP Score/counselor recommendation
FUNDAMENTALS READING 2 (COURSE CODE: 290101)
Elective One Term Credits: 5 Grades: 10

Skills English 2 is intended for students who need additional help developing reading and writing skills to be successful in English 2. (After the completion of this course students will be required to take English 2)
Prerequisite: MAP Score/counselor recommendation

FUNDAMENTALS WRITING 2 (COURSE CODE: 050100)
Elective One Term Credits: 5 Grades: 10, 11

This skills class will emphasize the writing process, particularly persuasive essays. Usage, mechanics, spelling, vocabulary, and sentence revision will be included, as well as the six-trait writing evaluation. (After the completion of this course students will be required to take English 2)
Prerequisite: MAP Score/counselor recommendation

ENGLISH 1 (COURSE CODE: 050021)
Required Two Terms Credits: 10 Grades: 9

The purpose of English 1 is to strengthen reading, writing, listening, and speaking through a literature-based program. Students will read short stories, poems, essays, and plays and will write various types of compositions in connection with the literature. Usage, grammar, mechanics, and vocabulary relating to reading and writing are an integral part of the program.

HONORS ENGLISH 1 (COURSE CODE: 050021)
Elective Two Terms Credits: 10 Grades: 9

Honors English 1 is a weighted two-term course that serves as an introduction to the high school English curriculum and is designed to challenge the highly-motivated student who has demonstrated advanced skills in critical thinking, reading, and writing. Students must meet established criteria to enroll in this course. *Successful completion of this course will satisfy English 1 requirements.

This course provides an intense study of literary forms, and students will read challenging classic and modern texts from various genres, including poetry, short story, nonfiction, and drama. Students will enhance their speaking and writing skills and demonstrate their understanding and interpretation of literary selections through varied oral and written presentations. Students’ writing will demonstrate strong proficiency within a variety of writing modes. Students will use research to deepen their critical reading abilities and develop a comprehensive paper/project. Prospective students may be given a summer reading list to finish before the course begins. Students who are successful in this course should give strong consideration to enrolling in additional honors English courses and advanced placement English.

*Admission considerations will be given to the following criteria: teacher recommendations, reading scores, successful completion of Advanced Reading, and/or English course grades.

ENGLISH 2 (COURSE CODE: 050022)
Required Two Terms Credits: 10 Grades: 10
English 2 centers around vocabulary, spelling, writing and other skill activities which are implemented on a regular basis. A survey of the literature studied may include poetry, short stories, legends, plays, biographies, and a Shakespearean play. A limited grammar and library review is given and a formal research paper is written.

**Prerequisite:** Successful completion of Honors English 1 or English 1

**HONORS ENGLISH 2 (COURSE CODE: 050022)**

| Elective | Two Terms | Credits: 10 | Grades: 10 |

Honors English 2 is a weighted two-term course that serves as a continuation to the weighted high school English curriculum and is designed to challenge the highly-motivated college bound student who seeks an academic challenge and has demonstrated advanced skills in critical thinking, reading, and writing. The class will involve daily reading assignments, discussions, small group activities, vocabulary exercises, response journals, writing assignments and frequent assessments. The class is designed as an elective for the more motivated student and will earn credit toward graduation requirements in English. Moreover, it will expose students to a wide variety of authors, genres, works and themes which will benefit the student in the post high school environment. In this course, students will study drama, poems, short fiction, non-fiction, and novels that offer a panoramic perspective of the human experience. Through close reading of literary texts from a wide array of genres and time periods, students will come to understand the qualities inherent in great literature. There will be a significant amount of reading followed by a significant amount of discussion and written interpretation. Students’ writing will demonstrate strong proficiency within a variety of writing modes with an emphasis on persuasive research strategies and rhetoric. Students will use research to deepen their critical reading abilities and develop a comprehensive paper/project. Students will be given a summer reading assignment to finish before the course begins. Students who are successful in this course should give strong consideration to enrolling in additional Honors English courses and Advanced Placement English.

**Prerequisite:** It is highly recommended that a student have a 3.0 GPA or higher and a C+ or higher average in English classes before enrolling in this class.

**ENGLISH 3 (COURSE CODE: 050023)**

| Required | Two Terms | Credits: 10 | Grades: 11 |

English 3- This course is designed to help students meet proficiency on the priority standards identified and described in the Nebraska State Standards for Language Arts including reading, writing, speaking, listening, and multiple literacies. Grammar, composition and literature are included in the content of this course. Students can expect to read a variety of texts which may include short stories, poetry, non-fiction essays, articles, and novels. Writing will include assignments in narrative, expository, and persuasive and will include both research and/or text-dependent writing and non-research based writing. Additionally, students will work on skills in defining and analyzing Latin roots, developing and creating inferences, and class discussion/public speaking.

**Prerequisite:** Successful completion of Honors English 2 or English 2
ADVANCED PLACEMENT LANGUAGE AND COMPOSITION  
(COURSE CODE: 050050)  
(NEBRASKA SCHOLARS PROGRAM THROUGH NEBRASKA WESLEYAN UNIVERSITY)  
Elective Two terms Credits: 10 Grades: 11, 12

The goal of AP English Language and Composition, a college-level course, is to help students become skilled readers of prose written in a variety of rhetorical contexts and to become skilled, academic writers who compose for a variety of purposes. Students are expected to read a variety of nonfiction texts (e.g., essays, journalism, political writing, science writing, nature writing, autobiographies/biographies, diaries, history, criticism) that are selected to give students opportunities to explain an author’s use of rhetorical strategies or techniques. Students will be asked to enter into conversations and make assertions about meaningful issues, engaging with outside sources in reading, writing, and research. In reading another writer’s work, students must be able to address four fundamental questions about composition: What is being said? To whom is it being said? How is it being said? Why is it being said? – The answers to these questions inform students’ own composition processes as they learn to read like writers and write like readers. Vocabulary study will be incorporated. The course is organized according to the requirements and guidelines of the current AP Language and Composition Course Description. A student may earn college credit by either taking the Advanced Placement Examination in May or enrolling; however, fees will be paid by the student.  
Prerequisite: Instructor approval (Danell Simons)

ADVANCED PLACEMENT LITERATURE AND COMPOSITION  
(COURSE CODE: 050051)  
(NEBRASKA SCHOLARS PROGRAM THROUGH NEBRASKA WESLEYAN UNIVERSITY)  
Elective Two terms Credits: 10 Grades: 12

AP English Literature and Composition is a college-level course that follows the curricular requirements outlined in the College Board’s AP English Course Description. The course will provide students with intellectual challenges and workload consistent with those of an undergraduate English course. In this course, students will study drama, poems, short fiction, non-fiction, and novels that offer a panoramic perspective of the human experience. Through close reading of literary texts from a wide array of genres and time periods, students will come to understand the qualities inherent in great literature. Writing assignments will focus on the critical analysis of literature, including (but not limited to) essays in exposition and argument. Mastery of literary terms will be essential. Vocabulary study will be incorporated. There will be a significant amount of reading followed by a significant amount of discussion and written interpretation. Writing well about literature will be mandated. Students will keep a writing journal over the course of the year to engage in regular self-assessment. A student may earn college credit by either taking the Advanced Placement Examination in May or enrolling; however, fees will be paid by the student.  
Prerequisite: Instructor approval (Danell Simons)
AMERICAN LITERATURE 1 (COURSE CODE: 050301)
Elective One Term Credits: 5 Grade: 11, 12

This weighted course is designed for the more motivated and college bound student who seeks an academic challenge. Students will be able to survey, interpret, analyze, react, and respond to the American literature from the 1600's to the post Civil War period. This course will cover literary movements from Puritanism, Neoclassicism, Romanticism, Transcendentalism up to Realism. Although students will study various literary techniques, authors, genres, trends and universal themes heavy emphasis is put upon reading and interpreting non-fiction works. Students will be exposed to a variety of short stories, poems, essays, plays, political documents and novels. Various writing skills and vocabulary will also be reinforced. **Prerequisite:** Successful completion of four terms of English comprised of Honors English 1 or English 1 and Honors English 2 or English 2.

SPEECH 1 (COURSE CODE: 050501)
Elective One Term Credits: 5 Grades: 9, 10, 11, 12

Speech 1 deals with the fundamentals of public speaking. Every student is involved in speaking and interaction skills through a variety of speeches and activities. The forms of speaking covered will be introductions, demonstration, informative, persuasive, and impromptu. Students will also learn to become effective and critical listeners. Techniques of electronic library usage and research will be applied as students prepare their speeches. Organizing and analyzing of research materials will be applied as students put into writing format a logical, fluent speech. **Prerequisite:** Successful completion of Honors English 1 or English 1

SCHOOL NEWS BROADCASTING (COURSE CODE: 059930)
Elective Two to Four Terms Credits: 10-20 Grades: 10, 11, 12

School News Broadcasting is a hands-on course designed to give students experience in planning, producing, and editing daily school news broadcasts. Students will be expected to videotape and conduct interviews as they cover school events. Computer editing skills will be taught in the class. Students may be required to cover events outside the school day. Proficient speaking, reading, and writing skills are necessary. **Prerequisite:** Teacher permission and a ‘B’ or above in English classes. Students must complete an application form and obtain a teacher reference.

DRAMA (COURSE CODE: 050600)
Elective One Term Credits: 5 Grades: 10, 11, 12

The primary focus is to learn about lighting, makeup, sound history and backstage. Terminology for the theater will be emphasized. The class will also allow for hands on experimentation in the theatrical realm. Therefore, small group presentations will be performed, and when possible, for public performance. The memorization of lines by designated dates, attendance, cooperation, personal involvement and tests will be crucial factors in the grading process. The student will be required to perform parts of plays in front of an audience. **Prerequisite:** Speech 1, Extracurricular Involvement in Drama, or Teacher Permission
BRITISH LITERATURE (COURSE CODE: 050304)
Elective One Term Credits: 5 Grades: 11, 12

This weighted course is designed for the more motivated and college bound student who seeks an academic challenge. This course is designed to familiarize students with the authors, works and literary movements which make up the British literary heritage which heavily influenced America’s literary development. The class will chronologically cover the various literary periods in English literature in relationship to the historical, social and cultural events which helped to shape the literature of Britain. Students will be invited to explore authors, themes, genres and literary movements in relationship to the development of England as a nation and in relationship to the development of the English language as it has evolved through the ages. The class will involve daily reading assignments, discussions, small group activities, vocabulary exercises, response journals, writing assignments and frequent assessments. The class is designed as an elective for the more motivated student and will earn credit toward graduation requirements in English. Moreover, it will expose students to a wide variety of authors, genres, works and themes which will benefit the student in the post high school environment. In addition, the course offers an excellent opportunity to learn more about the history, heritage and cultural contributions of the nation which helped shape the United States literary and political tradition. Student proficiency will be assessed with tests, quizzes, essays, projects and journals or notebooks.

Prerequisite: Successful completion of Honors English 2 or English 2

JOURNALISM ACTIVITY: YEARBOOK (COURSE CODE: 050402)
Elective Four Terms Credits: 20 Grades: 11, 12

The actual production of materials for the yearbook occurs in this class. This course may be repeated each year for credit. Students who wish to enroll in this class must fill out an application that will be reviewed by the yearbook advisor and student editors. Credit for this class counts toward the 250 credits for graduation, but does NOT count toward fulfilling the English department graduation requirement of eight terms. Photographers will learn to operate a digital camera. Students will be expected to visit local businesses to sell advertising during and outside of school hours and to attend school activities to take pictures and obtain information. Students are required to sell a set amount of ads to area businesses. Average writing skills are expected. In addition, students must be free to attend school activities to take pictures and obtain information.

Prerequisite: Teacher Permission; at or above a ‘B’ average in English classes; a good attendance record; and be willing to work two weeks into the summer to complete deadlines.

THE SHORT STORY (COURSE CODE: 059931)
Elective One Term Credits: 5 Grades: 10, 11, 12

This course involves the study of the elements and development of the short story. Stories will be selected from a variety of genres, with emphasis placed on exploring the themes of culture and identity found in literature.

MYTHOLOGY (COURSE CODE: 059930)
Elective One Term Credits: 5 Grades: 10, 11, 12
Though this class uses classical mythology as its core, it explores the myths of other cultures as well. Attention is given to what myths say about the cultures and times, and how they influence succeeding generations. Emphasis is placed on Greek Mythology. Collaborating on assignments is common; however, final grades will be determined by written homework assignments, oral presentations, tests, quizzes and/or self-assessment activities.

**CREATIVE WRITING (COURSE CODE: 050100)**

Elective  One Term  Credits: 5  Grades: 10, 11, 12

Creative writing will cover writing poems, short stories, essays, plays and several other forms of writing. Critiquing, editing, and revision will also be covered in the class. Some of the class may work in conjunction with the production of the school’s literary magazine ESCAPE. Other publication outlets may also be considered.

**Prerequisite:** Successful completion of English 2
MATH FOUNDATIONS 2 (COURSE CODE: 191115)
Elective Two terms Credits: 10 Grades: 9, 10, 11, 12

Students will practice and improve skills in math calculation and reasoning using a wide variety of real life situations. Students will learn these skills through group and individual instruction with the use of teaching methods and materials, including but not limited to, student applications, workbooks, discussions, and educational games. Progress will be measured by performance and improvement on daily practice and assessments. Course material does not reflect grade level standards.

Prerequisite: Counselor recommendation/MAP Math score less than the 15th percentile

MATH FOUNDATIONS 3 (COURSE CODE: 110201)
Elective Two terms Credits: 10 Grades: 9, 10, 11, 12

Students will practice and work toward skill mastery in math calculation and reasoning using a wide variety of real life situations. Students will learn these skills through group and individual instruction with the use of teaching methods and materials, including but not limited to, student applications, workbooks, discussions, and educational games. Progress will be measured by performance and improvement on daily practice and assessments. Course material does not reflect grade level standards.

Prerequisite: MAP Math score less than the 20th percentile/counselor recommendation.

FUNDAMENTALS OF ALGEBRA 1 (COURSE CODE: 110299)
Elective Two terms Credits: 10 Grades: 9, 10, 11, 12
Fundamentals of Algebra 1 provides basic knowledge and skills to allow a student to be successful in Algebra 1. Lectures, board work, intensive discussion, daily written assignments, and audio visual aids are used extensively. Student progress will be measured by daily grades, homework, quizzes and tests. This course does not satisfy college entrance requirements.

ALGEBRA 1 (COURSE CODE: 110300)
Required Two terms Credits: 10 Grades: 9, 10, 11, 12

Students taking this class should have a good understanding of how to add, subtract, multiply and divide fractions, decimals, and positive and negative numbers. Among the topics covered are solving equations and inequalities, graphing linear equations, solving systems of equations, finding polynomial products and factoring. Problem solving skills will be applied to a wide variety of real life situations. Lectures, class discussion, in-class group work and daily written assignments play a large part in the learning experience. Student progress will be measured by daily work, homework, quizzes and tests. Great importance is placed on student initiative regarding homework.

FUNDAMENTALS OF GEOMETRY (COURSE CODE: 119931)
Elective Two terms Credits: 10 Grades: 10, 11, 12

Fundamentals of Geometry provides basic knowledge and skills to allow a student to be successful in Geometry. Lectures, board work, intensive discussion, daily written assignments, and audio visual aids are used extensively. Student progress will be measured by daily grades, homework, quizzes and tests. From past observations, students with a C- or lower in Algebra 1 should take this course before taking Geometry. This course does not satisfy college entrance requirements.
Prerequisite: Algebra 1

GEOMETRY (COURSE CODE: 111200)
Elective Two terms Credits: 10 Grades: 9, 10, 11, 12

Geometry provides a thorough knowledge of points, lines, planes and solids. It gives students opportunities to learn inductive reasoning and to develop logical systems of thought. This course is a prerequisite for all upper level courses in mathematics or computer science. Lectures, board work, intensive discussion, daily written assignments and audio visual aids are used extensively. Student progress will be measured by daily grades, homework, quizzes, and tests. From past observations, students with a C- or lower in Algebra 1 should take Fundamentals of Geometry before this course.
Prerequisite: Algebra 1

INTEGRATED MATH (COURSE CODE: 119932)
Elective Two terms Credits: 10 Grades: 10, 11, 12

Integrated Math will combine some of the basic principles of Algebra, Geometry, and Statistics. Students will deepen and extend their understanding of linear and quadratic relationships modeled through data. Students will use properties and theorems involving congruent figures to expand and broaden understanding of geometric knowledge. Students will experience mathematics as a coherent, useful, and logical subject that draws on their ability to make sense of problem situations, and will develop the ability to explore and solve mathematical problems, think critically, work cooperatively with
other students and communicate mathematical ideas clearly. Students will prepare for the ACT by learning test-taking strategies, review math concepts, and take practice tests

**Prerequisite:** Geometry

**ALGEBRA 2 (COURSE CODE: 110306)**

Elective Two terms Credits: 10 Grades: 9, 10, 11, 12

Concepts introduced in Algebra 1 are further developed in Algebra 2 and include linear equations and inequalities, polynomials and quadratic equations. New concepts introduced include complex numbers, quadratic functions, systems of equations, exponential and logarithmic functions and conic graphs. Students will be evaluated by homework assignments, quizzes and tests. **From past observations, students with a C- or lower in Geometry, should take Fundamentals of Algebra 2 before this course.**

**Prerequisite:** Geometry

**COLLEGE ALGEBRA (COURSE CODE: 119933) (WAYNE STATE COLLEGE DUAL CREDIT CLASS)**

Elective Two terms Credits: 10 Grades: 10, 11, 12

This class is designed for students planning on going to college but not majoring in a math field. The topics covered are needed for College Algebra courses. Topics include: linear functions, polynomial and rational functions, conics, series and sequences, probability, and statistics. Students will be evaluated by homework assignments, quizzes and tests.

**Prerequisite:** Algebra 2 and Geometry

**From past observations, students with a C- or lower in Geometry and/or Algebra 2 will struggle considerably with this course.**

**College Credit:** Students may take College Algebra for 5 credit hours through Wayne State College.

**PRECALCULUS (COURSE CODE: 111300) (WAYNE STATE COLLEGE DUAL CREDIT CLASS)**

Elective Two terms Credits: 10 Grades: 10, 11, 12

A rigorous course in the computational and theoretical aspects of algebra and trigonometry: equations and inequalities; systems of equations and inequalities; complex numbers; polynomial, rational, radical, exponential, logarithmic, and trigonometric functions, equations, and graphs; right triangle trigonometry; inverse functions; law of sines; law of cosines; trigonometric identities. Mastery of these skills with empower a student to be successful in AP Calculus.

**Prerequisite:** Algebra 2 and Geometry

**College Credit:** Students may take Precalculus for 5 credit hours through Wayne State College.
CALCULUS COURSE CODE: 110620
(WAYNE STATE COLLEGE DUAL CREDIT CLASS)
Elective Two terms Credits: 10 Grades: 11, 12

Calculus is designed for college bound students who are capable of abstract thinking and mathematical proofs. Students must have a solid foundation reasoning with algebraic symbols and working with algebraic structures. Students should be comfortable with algebra, geometry, trigonometry, analytic geometry, and elementary functions. The curriculum is centered around three big ideas: limits; derivatives; and integrals and the Fundamental Theorem of Calculus.

Prerequisite: Precalculus

College credit: Students may take Calculus for 5 credit hours through Wayne State College.

STATISTICS COURSE CODE: 111700 (WAYNE STATE COLLEGE DUAL CREDIT CLASS)
Elective Two terms Credits: 10 Grades: 11, 12

The fundamentals of probability and statistics will be introduced. The topics covered will include: measures of central tendency, normal probability distribution, confidence intervals, hypothesis testing, correlation and linear regression. Students will use graphing calculators extensively. Students will be evaluated with daily homework, quizzes and tests. From past observations, students with a C- or lower in Algebra 2 struggle considerably with this course.

Prerequisite: Algebra 2

College credit: Students may take Statistics for 3 credit hours through Wayne State College.
ACT PREPARATION (COURSE CODE: 059934)
Elective  One term  Credits: 5  Grades: 11, 12

In addition to being the Nebraska State test for juniors, the ACT is a college admissions test required by most 4-year colleges and certain programs at community colleges. This course will provide instruction on test-taking strategies as well as review and practice tests for English, math, reading, science. Some classes will provide additional instruction on writing. Because the ACT is an achievement test, the more coursework a student has completed prior to the test, the higher the score he or she is likely to earn. Therefore, this course is designed for seniors to take in the fall and juniors to complete during the winter. Course will be offered on a pass/fail basis.
## MUSIC

<table>
<thead>
<tr>
<th>Course</th>
<th>Number of Terms</th>
<th>Credits</th>
<th>Open To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Varsity Band</td>
<td>Four Terms</td>
<td>20</td>
<td>10, 11, 12</td>
</tr>
<tr>
<td>Cardinal Band</td>
<td>Four Terms</td>
<td>20</td>
<td>9</td>
</tr>
<tr>
<td>Chamber Singers</td>
<td>Four Terms</td>
<td>20</td>
<td>9, 10, 11, 12</td>
</tr>
<tr>
<td>Women's Ensemble</td>
<td>Four Terms</td>
<td>20</td>
<td>9, 10, 11, 12</td>
</tr>
<tr>
<td>Concert Choir</td>
<td>Two-Four Terms</td>
<td>10-20</td>
<td>9, 10, 11, 12</td>
</tr>
<tr>
<td>Music Theory 1</td>
<td>One Term</td>
<td>5</td>
<td>9, 10, 11, 12</td>
</tr>
<tr>
<td>Music Theory 2</td>
<td>One Term</td>
<td>5</td>
<td>9, 10, 11, 12</td>
</tr>
<tr>
<td>Music Appr</td>
<td>One Term</td>
<td>5</td>
<td>9, 10, 11, 12</td>
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</tbody>
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### VARSITY BAND (COURSE CODE: 120100)

**Elective**

Four terms

**Credits:** 20

**Grades:** 10, 11, 12

Varsity Band is a yearlong course open to advanced brass, woodwind and percussion players. In addition to the regular class time, rehearsals and performances for Concert Band, Marching Band, and Pep Band include out-of-school hours. Members for Jazz Band and Color Guard are made up of concert band members. Required attendance is expected for all activities, which include concerts, contests, field shows, parades, athletic events and other performances. Lessons are given outside of class time.

**Prerequisite:** If not enrolled the previous term, must have director approval to enroll.

### CARDINAL BAND (COURSE CODE: 120100)

**Elective**

Four terms

**Credits:** 20

**Grades:** 9

Cardinal Band is a yearlong course open to advanced brass, woodwind and percussion players who are freshmen. In addition to the regular class time, rehearsals and performances for Concert Band, Marching Band, and Pep Band include out-of-school hours. Members for Jazz Band and Color Guard are made up of concert band members. Required attendance is expected for all activities, which include concerts, contests, field shows, parades, athletic events and other performances. Lessons are given outside of class time.

**Prerequisite:** If not enrolled the previous term, must have director approval to enroll.

### CHAMBER SINGERS (COURSE CODE: 120400)

**Elective**

Four terms

**Credits:** 20

**Grades:** 9, 10, 11, 12

Chamber Singers is an advanced ensemble that is selected by audition. It meets the entire year and sings music representative of various time periods and styles. This ensemble provides opportunities for singers to perform more advanced music. In addition to concerts and community performances, music history, theory skills and individual performances are measured as part of the class work. Because performing is a major portion of the expected class outcomes, attendance is required at scheduled performances outside of the school day. Lessons and sectionals may be required outside of class time.
Involvements in one of the choirs (Concert Choir, Women’s Ensemble or Chamber Singers) is required for participation in Madrigal, Show Choir, All-State and select ensembles for contest.

**Prerequisite:** acceptance by audition only

**WOMEN’S ENSEMBLE (COURSE CODE: 120450)**

Elective Four terms Credits: 20 Grades: 9, 10, 11, 12

Women’s Ensemble is a select ensemble open to anyone with a desire to sing and develop vocal skills. It meets the entire year and sings music representative of various time periods and styles. In addition to concerts and community performances, music history, theory skills and individual performances are measured as part of the class work. Because performing is a major portion of the expected class outcomes, attendance is required at scheduled performances outside of the school day. Lessons and sectionals may also be required outside of class time. Involvements in one of the choirs (Concert Choir, Women’s Ensemble or Chamber Singers) is required for participation in Madrigal, Show Choir, All-State and select ensembles for contest.

**Prerequisite:** acceptance by audition or teacher approval

**CONCERT CHOIR (COURSE CODE: 120400)**

Elective Two to Four terms Credits: 10-20 Grades: 9, 10, 11, 12

Concert Choir is an ensemble open to anyone with a desire to sing and develop vocal skills. It meets the entire year and sings music representative of various time periods and styles. In addition to concerts and community performances, music history, theory skills and individual performances are measured as part of the class work. Because performing is a major portion of the expected class outcomes, attendance is required at scheduled performances outside of the school day. Lessons and sectionals may also be required outside of class time. Involvements in one of the choirs (Concert Choir, Women’s Ensemble or Chamber Singers) is required for participation in Madrigal, Show Choir, All-State and select ensembles for contest.

**MUSIC THEORY 1 (COURSE CODE: 129932)**

Elective One term Credits: 5 Grades: 9, 10, 11, 12

This class covers basic structures in music such as theory, form and analysis, and ear training, as well as symphonic form, standard literature and major composers. Written and skills performance tests will be given.

**Prerequisite:** Membership in Choir and/or Band

**MUSIC THEORY 2 (COURSE CODE: 129932)**

Elective One term Credits: 5 Grades: 9, 10, 11, 12

This class is a college preparatory/pre-professional course with further study of the areas covered in Music Theory 1, with the addition of basic conducting, instrumental arranging, composition, Finale, and arranging. Written tests, skills tests, and projects will measure progress.

**Prerequisite:** Membership in Choir and/or Band

**MUSIC APPRECIATION (COURSE CODE: 129930)**

Elective/Required One term Credits: 5 Grades: 9, 10, 11, 12

A basic introductory course to major style periods in music. Curriculum includes music notation, instruments, and attendance at one high school music concert.
## PHYSICAL EDUCATION

<table>
<thead>
<tr>
<th>Course</th>
<th>Number of Terms</th>
<th>Credits</th>
<th>Open To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phys Ed</td>
<td>One Term</td>
<td>5</td>
<td>9, 10, 11, 12</td>
</tr>
<tr>
<td>Strength Train</td>
<td>One Term</td>
<td>5</td>
<td>9, 10, 11, 12</td>
</tr>
<tr>
<td>Lifetime Fitness</td>
<td>One Term</td>
<td>5</td>
<td>9, 10, 11, 12</td>
</tr>
<tr>
<td>Health &amp; Wellness</td>
<td>One Term</td>
<td>5</td>
<td>9, 10, 11, 12</td>
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</tbody>
</table>

### PHYSICAL EDUCATION (COURSE CODE: 080107)

| Required/Elective | One term | Credits: 5 | Grades: 9, 10, 11, 12 |

Physical Education programs will focus on the objectives of health-related fitness and motor acquisition as major priorities. The program will emphasize a sequential progression of skills and knowledge related to the attainment and maintenance of a healthy lifestyle. Activities will be chosen from the following list: handball, speed walking, pickleball, weightlifting, flag football, soccer, volleyball, badminton, table tennis, basketball, aerobics, tennis, frisbee, softball and floor hockey. Objectives will be learned through handouts, lectures, videos, skill practice and game competition. Performance will be measured through class participation, skill tests, written tests and fitness tests.

### STRENGTH TRAINING AND PERFORMANCE (COURSE CODE: 080111)

<table>
<thead>
<tr>
<th>Elective</th>
<th>One term</th>
<th>Grades: 9, 10, 11, 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credits: 5</td>
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</table>

Strength Training and Performance is an elective course designed to teach students the benefits of a well-rounded program and the positive effects it can instill for a lifetime. The course will instruct students in correct techniques of weight training, running and jumping form, and increasing one’s anaerobic and aerobic thresholds. The Strength and Conditioning course will consist of lifting free weights and lifting on machines, performing plyometrics, agility drills, and conditioning activities to improve students’ overall physical conditioning, including but not limited to improved body composition, improved cardiovascular conditioning, and improved BMI (body mass index).

**Prerequisite:** Instructor’s permission

### LIFETIME FITNESS (COURSE CODE: 080120)

<table>
<thead>
<tr>
<th>Elective</th>
<th>One term</th>
<th>Grades: 9, 10, 11, 12</th>
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</thead>
<tbody>
<tr>
<td>Credits: 5</td>
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Lifetime Fitness will focus on the training methods used in obtaining a healthy level of fitness. The course will focus on gaining aerobic endurance as well as maintaining healthy body statistics. (Heart rate, BMI, Weight, etc...) Activities will include: aerobic activities, Yoga, Aerobics, Pilates, fitness ball workouts, stretching, and other fitness-related exercises. Objectives for the class will be learned through lecture, demonstration, and practice. Performance will be measured through participation, behavior, progression of fitness level, and fitness tests.

**Prerequisite:** Instructor Permission
HEALTH AND WELLNESS (COURSE CODE: 080100)

Required                         One term                               Credits:  5                      Grades:  9, 10, 11, 12

This course will include two parts. Part one is practical information on several health topics as well as current health issues related to the health field and part two will focus on and teach students the basic training principles and the main components of fitness. Topics, for part one, to be discussed and covered include; leading a healthy life, preventing violence and abuse, weight management and eating behaviors, alcohol, tobacco, illegal drugs, building responsible relationships, risks of adolescent sexual activity, and HIV/AIDS. Topics, for part two, to be discussed and covered include: basic fitness theory, benefits of resistance training, major muscle groups and how to train them, healthy nutrition, and success with lifetime fitness. A variety of teaching methods will be utilized including: class lecture and class discussions, small group activities, computer presentations, use of Internet in the classroom, guest speakers, and other visual aids to convey course content when applicable. Student progress will be measured by quizzes, tests, reports, worksheets, questions, and fitness tests.
## SCIENCE

<table>
<thead>
<tr>
<th>Course</th>
<th>Number of Terms</th>
<th>Credits</th>
<th>Open To</th>
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</thead>
<tbody>
<tr>
<td>Biology</td>
<td>Two Terms</td>
<td>10</td>
<td>9, 10, 11, 12</td>
</tr>
<tr>
<td>Physical Science</td>
<td>Two Terms</td>
<td>10</td>
<td>10, 11, 12</td>
</tr>
<tr>
<td>Environmental Sci</td>
<td>Two Terms</td>
<td>10</td>
<td>11, 12</td>
</tr>
<tr>
<td>Advanced Biology (D)</td>
<td>Two Terms</td>
<td>10</td>
<td>11, 12</td>
</tr>
<tr>
<td>Zoology</td>
<td>Two Terms</td>
<td>10</td>
<td>11, 12</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Two Terms</td>
<td>10</td>
<td>11, 12</td>
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<tr>
<td>Adv Chemistry</td>
<td>Two Terms</td>
<td>10</td>
<td>11, 12</td>
</tr>
<tr>
<td>Physics</td>
<td>Two Terms</td>
<td>10</td>
<td>11, 12</td>
</tr>
<tr>
<td>Adv Physics</td>
<td>Two Terms</td>
<td>10</td>
<td>11, 12</td>
</tr>
<tr>
<td>Anatomy &amp; Phys</td>
<td>Two Terms</td>
<td>10</td>
<td>11, 12</td>
</tr>
</tbody>
</table>

### BIOLOGY (COURSE CODE: 130201)

**Required**  
Two terms  
Credits: 10  
Grades: 9-12

Biology is the study of all living things. Unifying principles and concepts applicable to life at the chemical and cellular level will be studied. This course will include concepts such as basic scientific processes, cell theory, biochemistry, energy capture and release, genetics, ecological systems, and evolution. Students will be evaluated by lab experiments, group activities, and formal summative and formative assessments. This course is aligned with the Nebraska State Life Science Standards. Students will be able to apply knowledge gained in this course to their everyday lives, make informed choices as members of the community, as well as to further their career in medicine, food services, cosmetology, and other related vocational areas.

### PHYSICAL SCIENCE (COURSE CODE: 130300)

**Required**  
Two terms  
Credits: 10  
Grade: 10-12

Physical Science is the study of the chemistry and physics Nebraska State Standards. Topic will include atomic structure, chemistry of matter, forces, motion, energy, sound and light, and heat energy. Students will learn to use the scientific method, use the metric system of measurement, and read and construct graphs. Methods of instruction will include lecture, discussion, demonstrations, video presentations and lab activities. Student progress will be measured by summative and formative assessments, reports, worksheets, questions, projects and participation. Algebraic Math skills will be necessary to perform calculations and solve basic equations. Students will be able to apply knowledge gained in this course to their everyday lives, make informed choices as members of the community, as well as to further their career in medicine, food services, cosmetology, and other related vocational areas.
ENVIRONMENTAL SCIENCE (COURSE CODE: 018049)
Elective Two terms Credits: 10 Grades: 11, 12

This class will foster student understanding of the scientific view of the natural world and how science goes about its work. It will provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made. Students will evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. The central theme throughout the course is interrelatedness. The content of the course will reflect what is found in many introductory college courses in environmental science.

Prerequisite: Biology/Physical Science

ADVANCED BIOLOGY (COURSE CODE: 130202) (NECC DUAL CREDIT CLASS)
Elective Two Terms Credits: 10 Grades: 11, 12

Advanced Biology introduces the principles and concepts of biology. Emphasis is on basic biological chemistry, cell structure and function, metabolism and energy transformation, genetics, evolution, classification, and other related topics. Upon completion, students will be able to demonstrate understanding of life at the molecular and cellular levels. Lecture topics are enforced with laboratory exercises when applicable. This course is offered as dual credit.

Prerequisite: Biology
It is highly recommended that the student has achieved at least a “C” or better in biology.

ZOLOGY (COURSE CODE: 139930)
Elective Two terms Credits: 10 Grades: 11, 12

Zoology is an in depth study of animals. The areas that will be covered include an overview of classification and the exploration of the animal kingdom. This course is designed to afford the student actual hands-on experiences through laboratory experiences, animal dissections, individual projects and class discussion. Students will be evaluated by quizzes, tests, individual projects, daily work and laboratory assignments. Zoology is a college prep class. Students will be able to apply knowledge gained in this course to their everyday lives, and make informed choices as members of the living community.

Prerequisite: Biology
It is highly recommended that the student has achieved at least a “C” or better in biology.
**CHEMISTRY (COURSE CODE: 130301)**

Elective Two terms Credits: 10 Grades: 11, 12

Chemistry is the study of matter, its structure, properties and composition and the changes that matter undergoes. The concepts stressed include physical and chemical properties of matter, scientific measurements and calculations using algebra, atomic structure, periodic table, chemical names and formulas, chemical bonding, the mole concept, chemical reactions, algebraic mathematics of stoichiometry, gas laws, solution chemistry, and algebraic calculations for acids, bases, and salts. The mole concept and mathematics are used extensively throughout the course. A variety of teaching methods will be utilized including but not limited to lecture, class discussion, group activities, internet, videos and lab experiments. Student progress will be measured by summative and formative assessments. This is a college prep course. Students will be able to apply knowledge gained in this course to their everyday lives, make informed choices as members of the community, as well as to further their career in medicine, food services, cosmetology, and other related vocational areas. **Prerequisite:** Physical Science AND Algebra 1. It is highly recommended that the student has achieved at least a “C” or better in physical science and Algebra 1.

**ADVANCED CHEMISTRY (COURSE CODE: 130302)**

Elective Two terms Credits: 10 Grades: 11, 12

Advanced chemistry is a great course for any students looking to go into the medical profession. Chemistry classes taken at the college level will be introduced such as Thermochemistry, Organic Chemistry, and Biochemistry. A review of general chemistry and the concepts of solutions, thermochemistry and reaction rates before going into greater detail and depth of the concepts of acids, bases and salts, biological processes, and IUPAC naming systems in Organic chemistry. Other concepts that will be explored in depth are oxidation-reduction reactions, electrochemistry, carbon chemistry, biochemistry and environmental chemistry. Solving word problems is more complex in advanced chemistry and a very good understanding of mathematics is necessary. The mole concept is used extensively throughout the course. A variety of teaching methods will be utilized including the following: lecture, class discussion, group activities, laboratory exercises, laboratory experiments, research, and video. Student's progress will be measured by formative and summative assessments, quizzes, and laboratory exercises research papers, and experiments. In concurrence with the course “Disappearing Spoon” will be reading and discussed weekly with reading comprehension strategies and exercises. This is a college prep course. **Prerequisite:** Chemistry AND Algebra 2.

**PHYSICS I (COURSE CODE: 130303)**

Elective Two terms Credits: 10 Grades: 11, 12

Physics is a science that concerns itself with the principles and laws, which govern the world around us. The main areas of discussion are mechanics, heat and wave motion. Problem solving is an important part of each section giving the student a practical application of the principles studied. A good understanding of mathematical concepts should be acquired before taking physics. A variety of teaching methods will be utilized including the following: class discussion, lectures, group activities, laboratory exercises, experiments, internet, video tapes and other visual instruments. Student progress will be measured by quizzes, tests, notebook, homework, laboratory exercises and experiments. A course notebook is required. Students are required to purchase a laboratory manual for the class. A below average student in chemistry will find this course extremely challenging. **Prerequisite:** Trigonometry.
ADVANCED PHYSICS (COURSE CODE: 130307)
Elective  Two terms  Credits: 10  Grades: 11, 12

Physics is a science that concerns itself with the principles and laws that govern the world around us. The main areas of discussion are light, sound, electricity, and magnetism. Problem solving is an important part of each section giving the student a practical application of the principles studied. A good understanding of mathematical concepts should be acquired before taking physics. A variety of teaching methods will be utilized including the following: class discussion, lectures, group activities, laboratory exercises, experiments, internet, video tapes and other visual instruments. Student progress will be measured by quizzes, tests, notebook, homework, laboratory exercises and experiments. A course notebook is required.

Prerequisite: Physics I

HUMAN ANATOMY & PHYSIOLOGY (COURSE CODE: 130210)
Elective  Two terms  Credits: 10  Grades: 11, 12

Human anatomy & physiology is the study of structure and function of the human body and is designed to meet the needs of students who plan on going into the health care or medical professions, veterinary medicine, biology, and other sciences in college. Anatomy & physiology is very important in our daily lives as you get to learn and understand about you and your body, as it relates to your health and physical well-being. By having a better understanding of your body and how it works, you are able to communicate with medical personnel and make better decisions regarding your health and body.

The following topics and areas will be covered in this course: Biological Organization; Biochemistry; Cell Membrane; Cellular Structures; Cell Cycle; Histology/Tissues; Integumentary System; Skeletal System; Muscular System; Nervous System); Body Senses; Digestive System; Cardiovascular System; Respiratory System; Reproductive System; Excretory System; Immune System; and Blood. Any other topics or areas relating to anatomy & physiology will be discussed or covered

A variety of teaching methods will be utilized including: class lecture and discussion, small group activities, computer presentations, dissection (cat or fetal pig – including sheep brain, heart, eye, and kidney), use of the Internet in the classroom, and other visual aids to convey course content when applicable. This course does involve the dissection of cats (or fetal pig) to portray their structural anatomy as it relates to the human body. Quizzes, tests, reports, worksheets, questions, labs, and lab practical exams will measure student progress.

Human anatomy and physiology is a college prep course. Plans will be made to attend a lab up at Briar Cliff University to observe a human cadaver. This should NOT be a reason to take this course. It is highly recommended that the student has taken biology and chemistry and has received a “C” or better in both.

Human Anatomy & Physiology here at SSCHS is an articulated class with Northeast Community College.

Prerequisites: Biology & Chemistry
### SOCIAL STUDIES

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<thead>
<tr>
<th>Course</th>
<th>Number of Terms</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Wld Geography</td>
<td>Two Terms</td>
<td>10</td>
<td>9</td>
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<tr>
<td>Wld History</td>
<td>Two Terms</td>
<td>10</td>
<td>10, 11, 12</td>
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<tr>
<td>American History</td>
<td>Two Terms</td>
<td>10</td>
<td>11, 12</td>
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<tr>
<td>Economics</td>
<td>One Term</td>
<td>5</td>
<td>12</td>
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<tr>
<td>American Gov’t</td>
<td>One Term</td>
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<td>12</td>
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<tr>
<td>Local Living History</td>
<td>One/Four Terms</td>
<td>5/20</td>
<td>9, 10, 11, 12</td>
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<tr>
<td>Current Issues</td>
<td>One/Four Terms</td>
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<td>9, 10, 11, 12</td>
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<td>Criminal Justice</td>
<td>One Term</td>
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<td>10, 11, 12</td>
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<tr>
<td>Psychology</td>
<td>Two Terms</td>
<td>10</td>
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<tr>
<td>Sociology I</td>
<td>One Term</td>
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<tr>
<td>Sociology II</td>
<td>One Term</td>
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<td>11, 12</td>
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**WORLD GEOGRAPHY (COURSE CODE: 150700)**

Required Two terms Credits: 10 Grade: 9

Ninth grade world geography is a course concerned with human activity viewed as a consequence of one’s geographic location. World geography examines the relationship of where people live and what they do for a living. This entails a study of a physical and cultural geography. This course is loosely structured around a text. Along with the text, subject matter is primarily presented through study guides, research projects, reading/writing assignments, visual aid materials, and map study.

**WORLD HISTORY (COURSE CODE: 150800)**

Required Two terms Credits: 10 Grades: 10, 11, 12

Students in this course will survey and become acquainted with the development of human civilizations from about 1000 A.D. to major historical events of the 20th century including social, economic, scientific and political changes among the Medieval period, Renaissance, Reformation, European expansion and exposure to major world philosophies. Teaching methods will include study of text-supported by interactive activities on the web, student research projects, films, lecture and discussion.

**AMERICAN HISTORY (COURSE CODE: 150820)**

Required Two terms Credits: 10 Grades: 11, 12

Students in this course will become acquainted with the growth of the United States from Reconstruction to the present. Causes and effects of many of the events, which formed the U.S., will be explored. A variety of teaching methods are used which may include student research projects,
role-playing, films, lecture and discussion. Performance will be assessed on daily work, tests, quizzes and projects.

ECONOMICS AND PERSONAL FINANCE (COURSE CODE: 151000)
Required One term Credits: 5 Grade: 12

Economics and Personal Finance is a required course for graduation and attempts to provide students with knowledge of basic macroeconomic concepts that will enable them to understand the functions of our economy. The students will study personal and business concepts to make informed financial decisions. It covers practical management application including savings, investing, credit, taxes, insurance, and basic business concepts. The economic concepts are scarcity, opportunity cost, supply and demand, competition, production and distribution, economic measures, monetary and fiscal policy, and inflation and recession. This material will be presented through a class textbook, study guide, classroom lecture, special activities and projects, along with the use of multimedia. Performance will be measured by evaluating classroom assignments, tests and projects.

AMERICAN GOVERNMENT (COURSE CODE: 151110)
Required One term Credits: 5 Grade: 12

This course will trace the building and implementation of our U.S. Constitution. The class will take an in-depth look at how our government functions and explain how you can become a vital part of this democratic form of government. Areas of focus include: the three branches of our federal government, rights and responsibilities of citizens and any key current issues dealing with the government. The class will also study the election process and the role of political parties in our government. Performance will be measured by homework, committee work, test and quiz scores and participation in class.

LOCAL LIVING HISTORY (COURSE CODE: 151103)
Elective One/Four terms Credits: 5/20 Grades: 9, 10, 11, 12

Living Local History will be a class designed to give students an opportunity to interview local people with an interesting story, and then write up a summary of the interview, thereby telling the story of the subject’s life, adding to our local history and a better understanding of our community. Interviews with Veterans will be published on our History Club’s You Tube Channel and submitted to the Veterans’ History Project. The goal of the written summaries is to collect them and print into a “South Sioux City History Book”. This course may be taken multiple terms.

CURRENT ISSUES (COURSE CODE: 151103)
Elective One/Four terms Credits: 5/20 Grades: 9, 10, 11, 12

This course studies contemporary issues throughout the world. We will study events as they pertain to the United States and our interests. In this class we will learn about the people who work for the United States government at the highest levels and leaders of several foreign countries. This is a definite asset to students who will be required to take American Government in the future. Materials used in class include TIME magazine, taped excerpts from the world news from a variety of sources and the Sioux City Journal. The course requires the student to give a weekly news report from a reputable daily newspaper. This course is highly recommended for the college bound student. Performance will be
based on three tests, many quizzes, homework and participation in class. This course may be taken multiple terms.

**CRIMINAL JUSTICE (COURSE CODE: 390015)**
Elective One term Credits: 5 Grades: 10, 11, 12

Criminal Justice is a course, which takes a look at the broad field of the criminal justice system from investigation of a crime to sentencing. Among the topics covered are victims and their rights, legal aspects of the crime, police and their roles, the court process and the penal system. Activities include a visit to the court, role-plays with the liaison officers, and a Mock Trial as well as discussion and debate on some of the controversial topics such as whether juveniles should be tried as adults. Speakers from many of the different areas also visit the class.

**PSYCHOLOGY (COURSE CODE: 151200)**
Elective Two terms Credits: 10 Grades: 11, 12

Psychology is the study of human behavior and mental processes. It is a two-term course, which begins with an introduction into the field of psychology and the research on which it is based. The course covers the five major personality theories: Trait, Psychoanalytic, Behavioristic, Humanistic and Cognitive and those topics which are related to them such as Sensation and Perception and Testing and Intelligence. Also included is the study of the unhealthy personality which covers various mental disorders. The goal of this course is to give a basic foundation for those who are interested in this as a possible field of study in college as well as relating psychology to the student on a personal level. Methods will consist of lecture and discussion, cooperative learning groups, visual presentations, role-playing situations as well as other activities. Depending on each individual group’s needs, it may include a research project.

**SOCIOLGY I (COURSE CODE: 151300)**
Elective One term Credits: 5 Grades: 11, 12

Do you ever wonder what starts a violent riot? Why are little baby boys dressed in blue and little girls in pink? These are questions of Sociology, the study of human society—it’s patterns, organization and behavior. Students will study and analyze ethnicity, racism, culture, deviance and socioeconomic aspects of society. In addition, students will observe group behavior and patterns.

**SOCIOLGY II (COURSE CODE: 159930)**
Elective One term Credits: 5 Grades: 11, 12

Sociology II is a continuation of Sociology I. Students will continue to study and analyze various groups that function in human society, its structures of family, education, religious and political institutions and social change. Students will examine and conduct research of group behavior and its patterns.
## SPECIAL EDUCATION

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<thead>
<tr>
<th>Course</th>
<th>Number of Terms</th>
<th>Credits</th>
<th>Open To</th>
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<tbody>
<tr>
<td>Career Prep</td>
<td>Two Terms</td>
<td>10</td>
<td>9, 10, 11, 12</td>
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<tr>
<td>Daily Living</td>
<td>Two Terms</td>
<td>10</td>
<td>9, 10, 11, 12</td>
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<tr>
<td>On Campus Internship</td>
<td>One to Four Terms</td>
<td>5-20</td>
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<tr>
<td>Off Campus Internship</td>
<td>One to Four Terms</td>
<td>5-20</td>
<td>9, 10, 11, 12</td>
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<tr>
<td>Math Foundations 1</td>
<td>Two Terms</td>
<td>10</td>
<td>9, 10, 11, 12</td>
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<tr>
<td>System 44</td>
<td>One to Four Terms</td>
<td>5-20</td>
<td>9, 10, 11, 12</td>
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<tr>
<td>Social Skills</td>
<td>Two to Four Terms</td>
<td>10-20</td>
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<tr>
<td><strong>CAREER PREPARATION (COURSE CODE: 192015)</strong></td>
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<tr>
<td>Elective</td>
<td>Two terms</td>
<td>Credits: 10</td>
<td>Grades: 9, 10, 11, 12</td>
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This class is intended for students who need help in finding and keeping jobs. The following topics will be covered: deciding on a career, looking for job openings, applying for a job, preparing a resume, filling out a job application, interviewing skills, starting a new job, following directions, using job-related resources, filling out business forms, and communicating with a team. Progress and performance will be measured according to student’s individual goals.

**Prerequisite:** Case Manager/Counselor permission

| **DAILY LIVING (COURSE CODE: 192015)** |                      |         |                        |
| Elective                    | Two Terms                      | Credits: 10 | Grades: 9,10,11,12 |

This class is intended for students as an alternative to Family and Consumer Science classes. The following topics will be covered: setting goals, budgeting, building relationships, cooking, cleaning, and staying active. Progress and performance will be measured based on each student’s individual goals.

**Prerequisite:** Case Manager/Counselor permission

| **ON-CAMPUS INTERNSHIP (COURSE CODE: 192000)** |                      |         |                        |
| Elective                    | One to Four Terms              | Credit: 5-20 | Grades: 9, 10, 11, 12 |

An on-campus internship teaches students the very basic skills necessary for successful employment in the community. Students will remain at a Cardinal House Workshop completing various projects under direct supervision. As students progress through the program, they will develop work readiness skills. Students will be assessed through observation and their ability to complete a task.

**Prerequisite:** Case Manager/Transition Department recommendation
OFF-CAMPUS INTERNSHIP (COURSE CODE: 192000)
Elective  One to Four Terms  Credit: 5-20  Grades: 9,10,11,12
An off-campus internship is the next step for students who have shown a grasp of job skills necessary for successful employment. The off-campus internship allows students to explore various career choices; every effort will be made to match the work site with the student’s interests. Students are transported to and from a job site and work under the direct supervision of the business supervisor.
Prerequisite: Successful completion of On-Campus Internship Class/current employment and/or Case Manager/Transition Department recommendation

MATH FOUNDATIONS 1 (Course Code: 191115)
Elective  Two Terms  Credits: 10  Grades: 9,10,11,12
Students will practice and introduce skills in math calculation and reasoning using a wide variety of real life situations. Students will learn these skills through group and individual instruction with the use of teaching methods and materials, including but not limited to, student applications, workbooks, discussions, and educational games. Progress will be measured by performance and improvement on daily practice and assessments. Course material does not reflect grade level standards.
Prerequisite: Counselor recommendation/MAP Math score less than the 5th percentile

SYSTEM 44 (COURSE CODE: 290101)
Elective  One to four terms  Credits: 5-20  Grades: 9,10,11,12
Students will use the System 44 program to improve reading fluency, reading comprehension, and writing skills through individual and group instruction. Formative assessments and performance tasks will gauge progress through leveled readings and critical thinking. Course material does not reflect grade level standards.
Prerequisite: MAP Reading Scores below 6th percentile/Counselor permission

SOCIAL SKILLS (COURSE CODE: 260200)
Elective  Two terms/Four terms  Credits: 10-20  Grades: 9,10,11,12
This course is only for students on an IEP and who are placed in the LEAPP Academy. The class involves systematically teaching social skills to address the needs of students who display aggression, immaturity, withdrawal, or other behavior problems. Additionally, it helps students help themselves by teaching positive mental health concepts through modeling, role playing, feedback and transfer.
Prerequisite: Case Manager/Counselor permission
WORLD LANGUAGE

<table>
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<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>Spanish 1 for Spanish Speakers</td>
<td>Two Terms</td>
<td>10</td>
<td>9,10,11,12</td>
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<tr>
<td>Spanish 2 for Spanish Speakers</td>
<td>Two Terms</td>
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<tr>
<td>Spanish 1</td>
<td>Two Terms</td>
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<tr>
<td>Spanish 2</td>
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<tr>
<td>Spanish 3</td>
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<tr>
<td>Spanish 4</td>
<td>Two Terms</td>
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<td>10,11,12</td>
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SPANISH 1 FOR SPANISH SPEAKERS (COURSE CODE: 060241)

Elective      Two Terms  Credits: 10   Grades: 9, 10, 11, 12

This course is for Heritage Spanish speakers who already speak and understand Spanish and for whom placement in Spanish 1 (as a foreign language) is not appropriate. During this course, students will gain confidence with fundamental grammatical structures and expand on their use of vocabulary. Students will read and analyze Spanish literature, give oral presentations, research information using authentic internet sources, write essays, and participate in class discussions. Students will be able to understand material presented on a variety of topics related to contemporary issues in Hispanic communities. By the end of Spanish 1 for Spanish Speakers I, students should exhibit Intermediate-High level proficiency in listening, speaking, reading and writing, and some students may reach Advanced-Low proficiency or above. (ACTFL Proficiency Guidelines, 2012)

Prerequisite: Placement test and/or Teacher/Counselor approval

SPANISH 2 FOR SPANISH SPEAKERS (COURSE CODE: 060242)

Elective      Two Terms  Credits: 10   Grades: 9, 10, 11, 12

This course is for Heritage Spanish speakers who bring strong proficiency and literacy skills in Spanish. During this course, students will gain proficiency in using Spanish in increasingly complex ways to express thoughts on social and academic themes, interact with other speakers of the language, understand oral and written messages from authentic sources, make oral and written presentations, use technology as an important tool in accessing authentic Spanish resources and literature, and practice skills that will make them college and career ready. By the end of Spanish for Spanish Speakers II, students should exhibit Advanced level proficiency in listening, speaking, reading and writing (ACTFL Proficiency Guidelines, 2012)

Prerequisite: Spanish 1 for Spanish Speakers and/or Teacher/Counselor approval

SPANISH 1 (COURSE CODE: 060241)

Elective      Two Terms  Credits: 10   Grades: 9, 10, 11, 12

Spanish 1 is an introduction to basic vocabulary and sentence structure of the Spanish language. Listening, speaking and beginning reading and writing skills are introduced along with thematic vocabulary and language concepts. Students are introduced to the present indicative tense and begin to create their own simple sentences and respond appropriately to questions that are asked of them in
the target language. There is also a focus on the study of the culture of Spanish-speaking people and their way of life. Performance measurements: formative assessments that assess proficiency, daily practice, projects, and class participation. **By the end of Spanish 1, students should exhibit Novice-Mid to Novice-High level proficiency in listening, speaking, reading and writing (ACTFL Proficiency Guidelines, 2012).**

**SPANISH 2 (COURSE CODE: 060242)**
Elective Two Terms Credits: 10 Grades: 9, 10, 11, 12

Spanish 2 is a continuation of Spanish 1 with continued practice with listening and speaking. Grammar builds on previous knowledge and advances to more difficult levels. Culture centers on the way of life in Spanish-speaking countries. Performance measurements: formative assessments that assess proficiency, daily practice, projects, and class participation. **By the end of Spanish 2, students should exhibit Novice-High to Intermediate-Low level proficiency in listening, speaking, reading and writing (ACTFL Proficiency Guidelines, 2012).**

**Prerequisite:** Spanish 1

**SPANISH 3 (COURSE CODE: 060243)**
Elective Two Terms Credits: 10 Grades: 10, 11, 12

Spanish III reviews some of the basic concepts and skills introduced in Spanish 1 & 2. Additional vocabulary and grammar concepts are presented. Students practice listening and speaking skills while developing reading and writing skills. The cultural focus is on the culture and customs of all contemporary Hispanic world issues. Performance measurements: formative assessments that assess proficiency, daily practice, projects, and class participation. **By the end of Spanish 3, students should exhibit Intermediate-Low to Intermediate-Mid level proficiency in listening, speaking, reading and writing (ACTFL Proficiency Guidelines, 2012).**

**Prerequisite:** Spanish 2 or Spanish 1 for Spanish Speakers

**SPANISH 4 (COURSE CODE: 060244)**
Elective Two Terms Credits: 10 Grades: 10, 11, 12

Spanish 4 combines listening, speaking, reading and writing skills. Advanced grammar concepts are presented. There is also a focus on literature and text readings. Performance measurements: formative assessments that assess proficiency, daily practice, written reports, class presentations, and class participation. **By the end of Spanish 4, students should exhibit Intermediate-Mid to Intermediate-High level proficiency in listening, speaking, reading and writing (ACTFL Proficiency Guidelines, 2012).**

**Prerequisite:** Spanish 3
STUDENT NAME__________________________________________________________

The classes listed below require special permission from teachers in order for you to pre-register for them. **YOU NEED THIS PERMISSION SHEET SIGNED BY THE APPROPRIATE TEACHER PRIOR TO REGISTRATION.**

AP Language and Composition   ___________ (Simons)
AP Literature and Composition   ___________ (Simons)
CONSTRUCTION                   ___________ (Krajicek)
INDEPENDENT ART                ___________ (Harder)
LIFETIME FITNESS               ___________ (Comstock, Fluellen, Noteboom, Chytka, Wright)
SCHOOL TO WORK/ON THE JOB TRAINING ___________ (Krueger)
SCHOOL NEWS BROADCASTING       ___________ (Kirkholm)
STRENGTH TRAINING AND PERFORMANCE ___________ (Comstock, Fluellen, Noteboom, Chytka, Wright)
YEARBOOK                      ___________ (Kirkholm)

If you do not have permission to take the above classes, you will not be allowed to register for them. When it comes time for final registration, you will be allowed to register **ONLY** for those classes on your registration worksheet. Therefore if
you want any of the classes listed above as part of your next year’s schedule, you must come prepared to registration.

**STUDENT NAME____________________________________________**

**2019-2020 REGISTRATION FORM**

All students will meet with counselors individually or in groups in order to select courses for the next school year.

Schedule changes after JUNE 1ST will likely be impossible. Therefore, it is imperative that students select appropriate classes prior to that date. Remember course choices become commitments. ANY CHANGES after JUNE 1ST must have administrative approval and, if time permits, will only be considered for the following reasons:

**1. Students complete a course during summer school for which they registered in the spring.**

**2. A conflict in the master schedule necessitates dropping or changing a course.**

**3. Students need an additional course to meet graduation and/or college entrance requirements. It is each student’s responsibility to research postsecondary opportunities and be prepared to meet the entrance requirements.**

**4. Students failed a prerequisite course.**

***If a senior, are you interested in senior privilege? YES OR NO

If yes, which terms?  B  C  D
STUDENT NAME__________________________________________

2019-2020 REGISTRATION FORM

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| 4 | **2. A conflict in the master schedule necessitates dropping or changing a course.** |
| 5 | **3. Students need an additional course to meet graduation and/or college entrance requirements. It is each student’s responsibility to research postsecondary opportunities and be prepared to meet the entrance requirements.** |
| 6 | **4. Students failed a prerequisite course.** |
| 7 | ***If a senior, are you interested in senior privilege? YES OR NO If yes, which terms? B C D |

Alternate Classes

| 1 |  |
| 2 |  |