

# HOLDREGE

**SENIOR HIGH SCHOOL**

**HOME OF THE**

**DUSTERS**

**COURSE DESCRIPTIONS**

**&**

**REGISTRATION MANUAL**

**2009-2010**

# REGISTRATION MANUAL

## 2009-2010

### ADMISSION TO HOLDREGE HIGH SCHOOL

Students, who have completed the work of the eighth grade of Holdrege Middle School or any other school of accredited standing, are admitted without question. A student transferring from another school is admitted to full standing upon receipt of a transcript of credits from the school previously attended.

Holdrege High School is accredited by the North Central Association of Secondary Schools and Colleges and its graduates are accepted by colleges and universities recognizing the Association. The school is fully accredited by the Nebraska Department of Education.

### **ALL STUDENTS MUST RECEIVE AT LEAST A MINIMUM CREDIT GRADE IN REQUIRED COURSES TO FULFILL GRADUATION REQUIREMENTS.**

A student is required to have a minimum of 230 credit hours to graduate. Be advised that this amount of credits may not be sufficient for admission to a four-year college.

### REQUIREMENTS FOR GRADUATION:

1. Four (4) years of English (40 Credits).
2. One semester of Speech (5 Credits).
3. One and one-half years of physical education (15 Credits) -- (PE 9 is required).
4. Three (3) years of social studies (30 Credits) -- U.S. History (11<sup>th</sup> grade), one year of U.S. Government (12<sup>th</sup> grade), plus World Cultures to total (3) years.
5. Two (2) years of science (20 Credits) -- (2 years of General Science/Biology OR Physical Science and Biology).
6. Three (3) years of mathematics (30 Credits) -- Any three of the following: Pre-Algebra, Algebra I/Geometry, Algebra I, Geometry, Algebra II, Pre-Calculus, Advanced Math Topics, Calculus or Consumer Math.
7. One semester of Computer Applications is required (5 Credits).

### REQUIREMENTS FOR SENIOR HIGH PHYSICAL EDUCATION:

The requirement for senior high physical education will be that all students shall be required to take physical education unless they are exempted from this activity with a medical doctor's statement. Such statement should be presented to the principal and will be in effect for the length of time so stated on the statement but shall not exceed the remainder of that particular year.

Both boys and girls will be expected to participate in physical education regardless of the extracurricular sports in which they might participate. Extracurricular sports will not serve as a substitute for meeting the physical education requirements.

The exception to the above policy will be when a conflict resulting from an injury or illness results in the students not being able to participate in the physical education class. The principal may waive the physical education requirement if other arrangements cannot be met.

### GRADING SYSTEM:

Grades are issued at the conclusion of each semester with mid-term reports available after nine weeks. Grades are submitted by each teacher of each class electronically and report cards printed by the guidance office. The grading scale used at HHS is:

<b>A+</b> 98-100	<b>A</b> 95-97	<b>A-</b> 93-94
<b>B+</b> 90-92	<b>B</b> 88-89	<b>B-</b> 85-87
<b>C+</b> 82-84	<b>C</b> 79-81	<b>C-</b> 77-78
<b>D+</b> 75-76	<b>D</b> 73-74	<b>D-</b> 70-72
<b>F</b> Below 70 = Fail - No Credit	<b>I</b> Incomplete = No Credit	<b>P</b> Pass

## **CLASSIFICATION OF STUDENTS:**

Grade 9 ----- Completion of 8th Grade  
Grade 10 ----- 60 Credits  
Grade 11 ----- 120 Credits  
Grade 12 ----- 180 Credits

GRADUATION -- 230 Total Credits Required

## **HONOR ROLL**

All students who receive a 3.5 GPA or above for the semester will be on the Honor Roll; students with a 4.0 GPA will be placed on the All "A" Honor Roll for the semester. All classes which receive 5 credits per semester, unless specified, will count towards the Honor Roll. Classes that give Pass (P)/ Fail (F) grades, Basic Skills, Study Skills, Transitional Ed, Trans Ed Work Site, Trans Work, and Dual Credit Classes **do not** count towards Honor Roll. Students must carry 20 hours to be considered for the Honor Roll.

## **EXCESSIVE ABSENCE / CREDIT POLICY**

Students are expected to attend class on a regular basis. In order to emphasize the relationship between attendance and academic success, credits towards graduation will be awarded based on attendance. Students who attend 90% or more of the scheduled class sessions will be awarded the full 5 credits towards graduation if they achieved a passing grade. Students who attend 80%-89% of the scheduled class sessions will be awarded 4 credits towards graduation if they achieved a passing grade. Students who attend 70%-79% of the scheduled class sessions will be awarded 3 credits towards graduation if they achieved a passing grade. Students who attend less than 70% of the scheduled class sessions and still achieved a passing grade may have 2 credits towards graduation awarded upon approval of a committee consisting of the Principal, Counselor, and Teacher of that particular class.

### Attendance - Credit Scale

90% attendance =	5 Credits
80%-89% attendance =	4 Credits
70%-79% attendance =	3 Credits
< 70% attendance =	2 Credits if approved by Committee

## **S-T-E-P GROUPS**

Student-Teacher-Educational-Planning Groups are the advisor/advisee groups for Holdrege High School. Students at Holdrege High School will have the same advisor (STEP Group Leader) for each of their four years at Holdrege High School.

## **POLICIES ON EQUAL EDUCATION AND EQUAL EMPLOYMENT OPPORTUNITY:**

No person(s), on the basis of sex, race, color, religion, marital status, national origin, or handicap, shall be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity of the Holdrege School District #44. It is also the policy of the Holdrege Schools to recruit and select for employment the best qualified for each position without regard to race, color, religion, sex, marital status, national origin, handicap, or age.

Any person who wishes to express dissatisfaction with any policy or practice which he or she regards to be discriminatory in regard to race, color, religion, sex, marital status, national origin, or handicap should contact Cynthia Wendell, Coordinator for the Holdrege Schools.

## **HEALTH AND IMMUNIZATION REQUIREMENTS FOR SCHOOL ENTRANCE**

**2009-2010**

Nebraska State Law requires that students be fully immunized prior to enrollment in public school. Proof of immunizations must be presented to Holdrege Public Schools when the student enrolls for the first time. Students will be excluded if they are not compliant with this law. For Nebraska students there are two exemptions to the immunization requirements that may be submitted in lieu of the required dates of immunization. A medical waiver must be signed by a licensed physician, nurse practitioner, or physician's assistant stating that receiving the immunizations presents a health risk to the student or family member. A religious waiver is a notarized affidavit stating that the immunization conflicts with the tenets and practices of the student's religious beliefs. These waivers must be on specific forms that can be obtained from the school nurse.

**A student transferring from another state or country** is required to have a physical examination given by a medical doctor, physician's assistant or advanced practice registered nurse within 6 months prior to school entrance. This physical card is to be turned into the school nurse's office or the principal's office. Beginning with the 2006-07 school year and every succeeding year, these transfer students will be required to obtain a vision examination given within 6 months of school entrance by an optometrist, medical doctor, physician assistant or advanced practice registered nurse. This examination must consist of testing for amblyopia, strabismus, internal and external eye health and visual acuity. A certificate or form stating the results of the evaluation must be signed by the examiner and be presented to the school at enrollment.

Students participating in sports are required to have a physical prior to the first practice. This physical can be done no earlier than the month of May prior to the new school year. Both sides of the athletic physical card are to be completed and signed. The athletic physical card is to be given to the coach.

### **IMMUNIZATION REQUIREMENTS 2009-2010:**

#### **ALL STUDENTS:**

- 3 Doses of Diphtheria, Pertussis, Tetanus plus a booster on or before the 4<sup>th</sup> birthday, 7<sup>th</sup> or 10<sup>th</sup> grade
- 3 Doses of Polio
- 2 Doses of Measles, Mumps, Rubella (MMR) vaccine, given on or after 12 months of age and separated by a least 1 month
- 3 Doses of Hepatitis B
- 1 dose of Varicella or documentation of having had the Chicken Pox (Varicella) disease for students in grades Kg, 1,2,3,4,7,8,9,10,11, 12.

#### **TRANSFER STUDENTS FROM ANOTHER STATE OR COUNTRY:**

- 3 Doses of Diphtheria, Pertussis, Tetanus, plus a booster on or before the 4<sup>th</sup> birthday, 7<sup>th</sup> grade or 10<sup>th</sup> grade
- 3 Doses of Polio
- 2 Doses of Measles, Mumps, Rubella (MMR) vaccine, given on or after 12 months of age separated by at least 1 month
- 3 Doses of Hepatitis B or 2 doses of Adolescent vaccine if student is 11-15 years of age. This information must be noted on the information form, whether it is the 2 or 3 dose Hepatitis B series.
- 1 dose of Varicella or documentation of having had the Chicken Pox (Varicella) disease. (Receiving the immunization after 13 years of age requires 2 injections, 1 month apart. Prior to age 13, only 1 Varicella immunization is required.)
- Physical examination and vision examination regardless of grade.

### **MEDICATION IN SCHOOL**

Medication of any type is to be administered by the school nurse or her designee. The only medications to be given at school are those that cannot be scheduled around school hours. Medication consent forms are available from the school nurse, doctor's office, the school office, or at [www.thedusters.org](http://www.thedusters.org) under the Health & Wellness tab.

Students are not allowed to carry **any medication** on their person in school. This includes prescription or over the counter medications. The only exceptions are asthmatic inhalers, EpiPens for severe allergic reaction or asthma attacks, insulin for diabetics and other medications that a physician deems necessary in order to treat specific medical conditions. The school nurse must have written permission from the physician to allow the student to carry these medications on their person while in school.

**Medication is to be brought to school in the original container with the pharmacy label, not in a plastic bag or envelope.** A medication form signed by the physician and parent giving the school permission to dispense the medication must be on file in the school office. Prescription medications are to be given to the school office and will be dispensed from there at the appointed time. No herbal remedies will be distributed at school.

A student may receive non-aspirin (Acetaminophen) from the nurse or guidance office only if the signed permission form is on file. This health information form is to be completed **yearly** and turned into the office at the beginning of each year. This form is found in the student planner.

## ATTACK ON ASTHMA

Nebraska implemented the Attack on Asthma program beginning with the 2003-04 school year. This program has a protocol that must be followed by trained personnel in each building. The protocol will be implemented in the event of a life threatening asthma attack or anaphylactic allergic reaction. Each student with asthma must have an Asthma Action plan on file. Please notify the school of your child's asthma and you will receive a copy of this protocol. The forms can be found at [www.thedusters.org](http://www.thedusters.org) under the Health & Wellness tab or can be obtained from the guidance office.

### STUDENT REGISTRATION SUPPLEMENT:

In February materials relating to registration for the 2009-2010 term will be distributed to the students.

Prior to April students will be requested to enter their course requests from their registration sheets in the computer, expressing their interest regarding class selections for the 2009-2010 term. This expression of intended course selection will be used as a guide in constructing the Master Schedule.

Following the development of the Master Schedule, students will be requested to finalize registration through personal conferences with the counselor who will provide assistance.

Students are encouraged to visit with the respective teacher of all courses where there may be a question regarding the course of study or minimum requirements for class entry. This should be done immediately as the work sheet is being prepared and prior to the completion of the initial expression of intended course selection.

In the event of student interest exceeding sectioning possibilities (number of classes possible) priorities will be established to close enrollment.

All students are requested to complete a full schedule at the time of their registration. Special requests for less than a full schedule will be reviewed after the Master Schedule has been determined.

Admission Requirements for Nebraska Universities. Please note the additional math requirement for Lincoln. Juniors may need to check requirements for the colleges they are considering.

### UNIVERSITY OF NEBRASKA – LINCOLN, OMAHA, KEARNEY ADMISSION REQUIREMENTS 2009-2010

CATEGORY	UNITS UNL	UNITS UNK	UNITS UNO	UNIVERSITY-WIDE REQUIREMENTS
English	4 Units	4 Units	4 Units	All units must include extensive reading and writing experiences.
Mathematics	4 Units	3 Units	3 Units	Algebra I, Algebra II, Geometry (UNL requires one additional unit that builds on a knowledge of algebra).
Social Studies	3 Units	3 Units	3 Units	Units that include one unit of American or World History and one additional unit of history, American Government or Geography.
Natural Sciences	3 Units	3 Units	3 Units	At least two units selected from Biology, Chemistry, Physics and Earth Sciences. One of the above units must include laboratory instruction.
Foreign Language	2 Units	2 Units	2 Units	Both units must be in the same language. Additional units are recommended. Students who are unable to take two years of foreign language in high school may still qualify for admission through a special process. These students will be required to take two semesters of foreign language at the University of NE. These students must also complete 16 units of academic course work from the categories listed.
Additional Academic Requirements		1 Unit	1 Unit	One unit chosen from any academic discipline.
<b>TOTAL UNITS</b>	<b>16 Units</b>	<b>16 Units</b>	<b>16 Units</b>	<b>1 Unit equals one year of high school instruction</b>

**HOLDREGE HIGH SCHOOL REGISTRATION FOR 2009-2010  
(STUDENT WORKSHEET)**

STUDENT	TELEPHONE	GRADE
PARENT/GUARDIAN	ADDRESS	

ELECTIVE COURSES ARE LISTED ON THE FOLLOWING PAGES. If there are limitations, such as which year you may take a specific course, it will be listed or the counselor will tell you.

INDICATE YOUR CHOICES BELOW. REQUIRED COURSES ARE LISTED. (Complete for 2009-2010 year only.)

<p style="text-align: center;"><b>Grade 9</b></p> <ol style="list-style-type: none"> <li>1. <u>English 9</u></li> <li>2. <u>Physical Science</u></li> <li>3. <u>Physical Education 9 (1 Semester)</u></li> <li>4. <u>Math</u></li> <li>5. <u>Speech (1 Semester)</u></li> <li>6. <u>Computer Applications I (1 Semester)</u></li> <li>7. <u>World Cultures</u></li> <li>8. _____</li> </ol> <p style="text-align: center;"><b>Grade 10</b></p> <ol style="list-style-type: none"> <li>1. <u>English 10</u></li> <li>2. <u>Biology</u></li> <li>3. <u>Math</u></li> <li>4. <u>P.E. Class of choice (2 Semesters)</u></li> <li>5. _____</li> <li>6. _____</li> <li>7. _____</li> <li>8. _____</li> </ol>	<p style="text-align: center;"><b>Grade 11</b></p> <ol style="list-style-type: none"> <li>1. <u>English 11</u></li> <li>2. <u>U.S. History</u></li> <li>3. <u>Math</u></li> <li>4. _____</li> <li>5. _____</li> <li>6. _____</li> <li>7. _____</li> <li>8. _____</li> </ol> <p style="text-align: center;"><b>Grade 12</b></p> <ol style="list-style-type: none"> <li>1. <u>English 12</u></li> <li>2. <u>U.S. Government</u></li> <li>3. _____</li> <li>4. _____</li> <li>5. _____</li> <li>6. _____</li> <li>7. _____</li> <li>8. _____</li> </ol>
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**SPECIAL INSTRUCTIONS:**

1. Students must be in scheduled classes for 8 out of 8 periods.
2. We reserve the right to schedule according to time and size of class.
3. There is a three-year math requirement (30 Credits) for graduation.
4. Three years (30 Credits) of social studies are required, one year of World Cultures, one year of U.S. History and one year of U.S. Government.
5. Four years (40 Credits) of English are required.
6. Two years of science (20 Credits) are required (general science/biology, with approval, OR physical science and biology).
7. One semester is required of speech (5 Credits).
8. One semester of Computer Applications is required (5 Credits).
9. One and a half years of Physical Education (15 Credits), one semester being PE 9.

**GRADUATION REQUIREMENTS STATE:**

"You are required to have a minimum of 230 credit hours."

## TECH PREP

### *PREPARATION for TECHNOLOGY*

#### TECH PREP:

Tech Prep is a restructuring of the educational process designed to prepare students for high skill technology careers. Tech Prep programs have been implemented in your high school in cooperation with the Central Nebraska Tech Prep Consortium.

Tech Prep involves specific high school and two-year college courses, which provide the background and training for rewarding careers in technologies – career in technical, industrial, business, health, and public service fields.

#### **Tech Prep involves:**

- ◆ Taking specially designed, or enhanced high school courses in math, English, and science called **Applied Academics**. These courses emphasize “hands on” learning and directly connect the subject matter with world of work.
- ◆ Taking high school technical courses in at least one field of business, engineering technology, applied science, industrial technology, health or other appropriate fields of technology.
- ◆ Providing qualified students with the opportunity to earn Central Community College credit through Advanced Placement.
- ◆ Providing students with a great understanding of technology careers and the skills needed to be successful in today’s demanding and competitive work place.

#### ARTICULATION:

Articulation is the process that links two educational systems with a community to help students make a smooth transition from one level to another without experiencing delays, duplication of courses, or loss of credit. Under this process, beginning students at Central Community College may **not** have to take entry-level courses that repeat what the student has mastered in high school.

#### ADVANCED PLACEMENT:

Advanced Placement is a special part of the Tech Prep articulation program, which enables qualified students to earn Central Community College credit while still in high school. The purpose of Advance Placement is to:

- ◆ Reduce unnecessary duplication of educational programs/courses between high school and college programs.
- ◆ Enable students who master skills in high school courses to **save time, money**, and to possibly complete a degree or certificate program earlier than normal at Central Community College.



- Designates Tech Prep classes.

**CONSIDER YOUR SUBJECT CHOICES FOR NEXT YEAR CAREFULLY. IT WILL  
BE DIFFICULT TO MAKE CHANGES LATER**

**HOLDREGE HIGH SCHOOL COURSE DESCRIPTIONS**

**REQUIRED COURSES**

**ENGLISH DEPARTMENT**

**SECONDARY LANGUAGE ARTS CURRICULUM**

**PHILOSOPHY:**

The Holdrege High School English Department recognizes the need to provide instruction in all areas of language arts and to offer a variety of courses in literature, language, composition, oral communication, and reading. Students need competency in language arts skills to achieve success in all areas of life.

Forty-five hours of language arts are required for graduation, including five hours of speech. This includes forty hours of non-elective English courses. Students are encouraged to take as many additional communications courses as possible.

**All students will be required to take English 9-12 in sequence**, unless special permission is given by the principal. Any student reading below grade level and lacking skills to succeed in the regular classes will receive individualized instruction in a Basic English class. Students excelling in language arts may be selected for **honors classes**.

**ENGLISH**

**BASIC ENGLISH: Meets graduation requirement; Credit 10 hours**

Basic English is offered to students in grades 9-12 who meet the following criteria:

- 1) must give evidence of willingness to benefit from individualized instruction
- 2) **must have teacher's recommendation**
- 3) must show reading disability through testing by a Special Education teacher
- 4) must lack basic writing skills

This course is designed to teach survival reading and communication skills to those students who have demonstrated that they have difficulty with the traditional English curriculum. The course will focus on improving reading, vocabulary, spelling, and both oral and written communication skills. Students will read from sources common to daily life, including newspapers, magazines, operating and safety instruction sheets, as well as novels and short stories written at an appropriate reading level.

**HONORS ENGLISH: Meets graduation requirements; Credit 10 Hours**

Honors English is offered to students in grades 9-12 who meet the following criteria:

- 1) A minimum grade of A- in previous English classes.
- 2) **Previous teacher's recommendation.**
- 3) Reads far above grade level and demonstrates a high level of writing skills.
- 4) Student is willing to read and interpret difficult material and to share their insight into the selection.
- 5) Above average score in language arts on recent achievement test.
- 6) Student is an independent learner and highly motivated; one who knows how to manage time.
- 7) Only under special circumstances will a student be allowed to enter the program in grade 11 & 12.

The logical conclusion of the English Honors Program is a few students will take the Advanced Placement course in their senior year.

**READING: Admittance by permission only; 5 - 10 Hours**

This course will focus on increasing students' ability to read at grade level. Students will participate in a variety of activities to increase students' vocabulary, comprehension, and fluency skills. The goal of this course is to get students reading at or above grade level.

**ENGLISH 9: Meets graduation requirements; 10 Hours**

Ninth grade English will continue to develop communication skills through reading, writing, listening, and speaking. Students will read from an anthology as well as supplementary materials to learn about various genres, elements of style, and critical and analytical methods for greater appreciation of literature. The literature study will provide the basis for research and discussion of related topics. Writing skills will be strongly emphasized, and paragraph and essay form will be practiced. Grammar, spelling, punctuation, organization, and effective expression will be practiced and appropriate mastery of certain skills is expected. In all areas of study, current technological methods will be introduced and utilized for research, process, and production.

**HONORS ENGLISH 9: Meets graduation requirements; 10 Hours**

Refer to admittance specifications above.

This course differs from English 9 in that the content, product, and environment expectations are elevated to provide for the advanced students. Writing skills will be strongly emphasized with various essays and one research project. Language usage and mechanics will be integrated into composition and literature while students explore a variety of issues in fiction, nonfiction, prose, and dramatic literature. Within all content curricula, critical thinking skills will be emphasized.

**BASIC ENGLISH 9: Meets graduation requirements; 10 Hours**

Refer to admittance specifications stated on page six, "Basic English".

**ENGLISH 10: Meets graduation requirements; 10 Hours**

*Prerequisite: Must have received a passing grade in English 9*

This is a literature-based course that reinforces basic communication skills of reading, writing, speaking and listening. Students will read from selected novels. Basic grammar structures and punctuation skills will also be stressed. Students will continue to develop skills in the essay form, creative writing, and research.

**HONORS ENGLISH 10: Meets graduation requirements; 10 Hours**

Refer to admittance specifications stated on page seven, "Honors English".

This class will use literature to provide much opportunity for discussion, writing, creative thinking, and problem solving. The essay form will be further developed, and advanced punctuation and grammar skills will be studied in preparation for college entrance examinations. The inquiry method of discussion will be used so that students will be encouraged to share their ideas.

**BASIC ENGLISH 10: Meets graduation requirements; 10 Hours**

Refer to admittance specifications stated on page six, "Basic English".

**ENGLISH 11: Meets graduation requirements; 10 Hours**

*Prerequisite: Must have received a passing grade in English 10.*

Students will read American literature from various genres from novels, short stories, and an anthology. Students will write an array of essays on various topics including the Nebraska State Wide Writing Assessment Persuasive essay and a full research paper, which coincides with U.S. History. Also, they will study vocabulary, grammar, and other English skills.

**HONORS ENGLISH 11: Meets graduation requirements; 10 Hours**

Refer to admittance specifications stated on page seven, "Honors English".

The same as English 11 except that in this class, students will study the reading more in-depth with critical thinking skills. Writing will be more intensive and vocabulary will be college bound based.

**BASIC ENGLISH 11: Meets graduation requirements; 10 Hours**

Refer to admittance specifications stated on page six, "Basic English".

**SPEECH: Meets speech requirements; 5 Hours;**

**Grades 9, 10, 11 & 12**

This course is designed to give the student the skills necessary for effective communication in society, career, and daily life. Students learn about the communication process. Communicating in public is emphasized. Included are research techniques, organizing and designing a speech, conducting an interview, group discussion, critical listening, and techniques of persuasion.

**BASIC SPEECH: Meets speech requirements; 5 Hours; Grades 9, 10, 11 & 12**

Basic Speech is offered to students in grades 9-12 who meet the following criteria:

- 1) must give evidence of willingness to benefit from individualized instruction
- 2) **must have teacher's recommendation**
- 3) must show reading disability through testing by a Special Education teacher
- 4) must lack basic writing skills

This course is designed to give the student skills necessary for effective communication in society, career, and daily life. Students learn about the communication process. Communicating in public is emphasized. Included are research techniques, organizing and designing a speech, conducting an interview, participating in a job interview, listening to understand, and techniques of persuasion.

**STUDENTS REACHING SENIOR STATUS MUST TAKE 10 HOURS OF LANGUAGE ARTS AS A SENIOR TO MEET GRADUATION REQUIREMENTS.**

**SENIOR REQUIRED CHOICES ARE:**

**Basic English 12 (10 Hours)      or**  
**English 12 (10 Hours)            or**  
**Honors English 12 (10 Hours)   or**  
**Advanced Placement English (10 Hours)**

**ENGLISH 12: Meets graduation requirements; 10 Hours**

*Prerequisite: Must have received a passing grade in English 11.*

This course meets for two semesters and is recommended for those continuing their education. Students in this course will work on the personal essay, creative writing, research, and individual progress in writing skills needed for post-secondary schools. Students will also be exposed to British literature and complete writing assignments based on what has been read in class.

**HONORS ENGLISH 12: Meets graduation requirements; 10 Hours**

Refer to admittance specifications stated on page seven, "Honors English".

This course meets for two semesters. Students in this course will continue developing research and writing skills needed for college with an emphasis on style and the six traits of writing. Reading material used for this course is British and World literature (i.e. novels, short stories, poetry, drama). Expect to read many pieces throughout the class. Students will work on upper level thinking skills such as analysis and synthesis in regard to what they read and write.

**ADVANCED PLACEMENT ENGLISH: Meets graduation requirements; 10 Hours**

**Students enrolling must have been in Honors English classes grades 9-11, earned a minimum grade average of an A-, and have previous teacher's recommendation.** Achievement scores will also be considered. This is a two-semester course.

This is a college level course. Students need to be independent learners, highly motivated, and have a high level of reading, writing, and thinking skills. Curriculum for this course is classical and modern literature in the genres of short stories, poetry, drama, and British novels. Student writing will consist of mostly analytical papers based on what has been read. Students who take this course will be eligible to take the Advanced Placement Examination for English Literature and Composition.

**BASIC ENGLISH 12: Meets graduation requirements; 10 Hours**

Refer to admittance specifications stated on page six, "Basic English".

**COLLEGE ENGLISH 1 & 2 DUAL CREDIT: Meets high school graduation requirements; 10 Hours**

and you get college credit through **CCC for ENGL 1010 English Composition** and **ENGL 234 American Literature**. Class originates from Amherst, instructor is Jason Stubbs. There is a cost for college credit. *You must take semester 1 and semester 2 to get high school credit. Does not count in your GPA.*

## **ELECTIVE COURSES**

### **DRAMA: 5 Hours; Elective**

**Grades 9, 10, 11 & 12**

#### **Prerequisite: Speech & Approval of instructor**

Students analyze dramatic literature and direct classmates in performance. Acting and directing experiences are provided through laboratory scenes. Students learn improvisation, character development, voice training, and stage movement.

Students may take DRAMA all four years. Each level will be advanced by contract with the teacher.

### **NEWSPAPER PRODUCTION: 10 Hours; Elective**

**Grades 10, 11 & 12**

#### **Prerequisite - "B" average or higher in the previous year's English class.**

All staff members of the DUSTER will learn basic writing skills and will be assigned various types of stories. Students will be required to learn the art of writing objectively as well as subjectively, and in a persuasive manner and an entertaining manner. Students will use Dell computers and the InDesign CS2 program to produce the school newspaper.

### **YEARBOOK PRODUCTION: 10 Hours; Elective**

**Grades 10, 11 & 12**

#### **Prerequisite - Permission of instructor and a B average or higher in the previous year's English class.**

#### **CLASS SIZE: LIMIT of 13**

Students will learn the basic elements of yearbook design and apply them to produce the school yearbook. Students are required to help plan the total yearbook design and individual page designs by using appropriate layout techniques. Various writing techniques will be used in completing body copy, headlines, and captions. Students will use Dell computers and the InDesign CS2 program to produce the yearbook.

**Digital Photography:** Students interested in digital photography may sign up for yearbook as a "photographer."

## MATHEMATICS DEPARTMENT

### **PRE-ALGEBRA: Meets graduation requirements; 10 Hours**

**Grades 9, 10, 11 & 12**

This course is intended to give students a transition from middle school mathematics to a high school algebra class. Work includes incorporating integers, decimals, fractions, and exponents to solve basic equations and inequalities. It also focuses on graphing, probability, finding area and volume. This course is not a substitute for Algebra I, but an introduction to Algebra. *MATERIALS*: Basic Calculator or Scientific Calculator

### **ALGEBRA 1/GEOMETRY (2 Year Course): Meets graduation requirements; 20 Hours**

*Prerequisite: Pre-Algebra or equivalent*

**Grades 9, 10, 11 & 12**

*Must pass 1<sup>st</sup> year to go on to 2<sup>nd</sup> year*

This course will cover the same material as the traditional Algebra 1 course; however, the information will be covered in three semesters versus two semesters. The fourth semester of this course will cover Geometry topics. Included in these topics, but not limited to, will be: perimeter and area of two-dimensional shapes, surface area and volume of three-dimensional shapes; congruency and similarity of figures; transformations; coordinate geometry; right triangle trigonometry; similarity, parallel, and line-transversals; and two-column proofs.

*For college, the two years are equal to two semesters of Algebra 1 and one semester of Geometry.*

*MATERIALS RECOMMENDED*: Scientific Calculator

### **ALGEBRA 1: Meets graduation requirements; 10 Hours**

**Grades 9, 10, 11 & 12**

*Prerequisite: Pre-Algebra or equivalent*

This is a course in how to solve equations, inequalities and systems of equations and inequalities. The course begins with the fundamental operations with signed numbers and variables and expands into the application of these fundamentals to operating with polynomials and solving equations using these skills and factoring. The use of two variables and the coordinate system will be used to look at linear functions and their use in solving practical everyday problems. Simplifying and using irrational numbers and the quadratic formula and Pythagorean Theorem will be the final topics introduced.

*MATERIALS RECOMMENDED*: Scientific Calculator

### **GEOMETRY: Meets graduation requirements; 10 Hours**

**Grades 9, 10, 11 & 12**

*Prerequisite: Algebra 1 with an average of C or better*

Considerable attention is given to helping pupils understand the nature of deductive proof - the role of definitions and the undefined terms, the meaning of, and use of assumptions, and the meaning of logical sequence. The topics discussed are as follows: points, lines, angles, planes, polygons, congruent and similar triangles, circles, constructions, areas of plane figures, areas and volumes of solids and coordinate Geometry.

*MATERIALS RECOMMENDED*: Scientific Calculator

### **ALGEBRA 2: Meets graduation requirements; 10 Hours**

**Grades 10, 11 & 12**

*Prerequisite: Algebra 1 and Geometry with an average of C or better*

This is a course designed to take Algebra I topics and extend them as well as to introduce new topics. The students will: study the order of operations when using real numbers, variables, polynomials, and rational exponents; solve linear and quadratic functions and equations; solve polynomial functions and inequalities; examine linear, quadratic, rational, and exponential functions and their systems; extend the real number system to the complex number system; and examine statistics and probability.

*MATERIALS RECOMMENDED*: Graphing Calculator

### **ADVANCED MATH TOPICS: Meets graduation requirements; 10 Hours**

**Grades 11 & 12**

*Prerequisite: Algebra 2 and Geometry*

This course is intended for the students who do not wish to take Pre-Calculus / Trigonometry. The topics discussed are as follows: functions, inverse functions, rational functions and conics, exponential and logarithmic functions, and trigonometry functions. Also, second semester, basic statistics will be covered.

*MATERIALS RECOMMENDED*: Graphing Calculator

**PRE-CALCULUS/TRIGONOMETRY: Meets graduation requirements; 10 Hours**      **Grades 11 & 12**

*Prerequisite: Algebra 1, Algebra 2, and Geometry with an average of C or better*

This full year course is a study of mathematics that combines Algebra and Geometry. The topics discussed are as follows: coordinate systems, elementary functions with their properties and graphs, inverse functions, trigonometric functions and their graphs, solution of right and oblique triangles, circle, parabola, ellipse, hyperbola, complex numbers, high degree equations, limits and continuity, permutations, sequences, and series.

*MATERIALS RECOMMENDED*: Graphing Calculator

**CALCULUS: 10 Hours**      **Grade 12**

*Prerequisite: Pre-calculus with an average of C or better*

This course presents the student with a review of analytic geometry and trigonometry. The main emphases are formal differentiation, integration, applications of the definite integral, transcendental functions, and methods of integration.

*MATERIALS RECOMMENDED*: Graphing Calculator

**CONSUMER MATHEMATICS: Meets graduation requirements; 10 Hours**      **Grade 12**

In consumer mathematics, we review basic mathematical skills as used in everyday life experiences. Units of study are centered around earning and spending income, measurements, taxes, credit, insurance, housing, real estate, banking, and the stock market. Our goal is to make a wise consumer. *MATERIALS NEEDED*: Calculator

## **PHYSICAL EDUCATION**

### **REQUIRED:**

#### **PHYSICAL EDUCATION 9: 5 Hours; Meets graduation requirements**

**Grade 9**

All 9th graders will be assigned a physical education class for one semester. The class will include various team and individual sports. Grades will be based on participation and tests. *Dressing out in athletic attire is required.*

### **ELECTIVE CHOICES: You need 2 semesters, each a different class, besides PE 9; Choices follow:**

#### **HEALTH: 5 Hours; Meets graduation requirements**

**Grades 9, 10, 11, & 12**

This is a one-semester class. Some possible topics are stress, eating disorders, weight management, mental and emotional health, and healthy relationships. Grades will be based on homework assignments, vocabulary quizzes, and tests.

#### **INDIVIDUAL SPORTS: 5 Hours**

*Only one semester per year!*

**Grades 9, 10, 11, & 12**

**Prerequisite: PE 9**

**Maximum of 20 students**

**1 Semester Meets graduation requirements**

This is a one-semester class with emphasis in individual sports. Units that may be covered in this section will include Badminton, Bowling, Croquet, Darts, Disc Golf, Fishing, Golf, Pickle Ball, Racquet Ball, Swimming, Table Tennis, Tennis, and Weight Lifting. Fitness and flexibility activities are usually done on a daily basis. There will be a daily grade on participation, which includes attitude, sportsmanship, and respect. Written tests are used as another means of assessment. *Dressing out is required. Only 1 semester can count towards graduation requirements.*

#### **PERSONAL FITNESS: 5 - 10 Hours**

**Maximum of 16 students**

**Grades 9, 10, 11, & 12**

**Prerequisite: PE 9**

**1 Semester Meets graduation requirements**

This is a one-semester class with emphasis in personal fitness. This unit will cover cardiovascular exercises, daily workouts on treadmills, bikes and elliptical machines; there will also be some weight lifting to tone muscles. Also in this class there will be some lessons on nutrition and staying or getting fit. Fitness and flexibility activities are usually done on a daily basis. There will be a daily grade on participation, which includes attitude and respect. *Dressing out in athletic attire is required. Only 1 semester can count towards graduation requirements.*

#### **STRENGTH AND CONDITIONING TRAINING: 5 - 10 Hours**

**Grades 9, 10, 11, & 12**

**Maximum of 16 students**

**1 Semester Meets graduation requirements**

Students will follow strength and conditioning programs that should be beneficial to both the athlete and non-athlete. Flexibility activities are stressed on a daily basis at the beginning of the class period. Proper lifting techniques will be emphasized and followed. Not only is strength development targeted, but also students should have an understanding of what muscles are used during each lift. Physical and written tests are used as part of the student's evaluation. *Dressing out in athletic attire is required. Only 1 semester can count towards graduation requirements.*

#### **TEAM SPORTS: 5 Hours**

*Only one semester per year!*

**Grades 9, 10, 11, & 12**

**Prerequisite: PE 9**

**Maximum of 20 students**

**1 Semester Meets graduation requirements**

This is a one-semester class with emphasis in team sports. Some of the possible units that will be covered in this section will include basketball, Flag football, Volleyball, Speedball, Soccer, Softball/wiffleball, and Ultimate Frisbee. Fitness and flexibility activities are usually done on a daily basis. There will be a daily grade on participation, which includes attitude, sportsmanship, and respect. *Dressing out in athletic attire is required. Only 1 semester can count towards graduation requirements.*

#### **ADAPTIVE PE: 10 Hours; Meets graduation requirements**

**Grades 9, 10, 11, & 12**

*Admission only by Basic Skills Teacher recommendation.*

Emphasis is on basic sports skills and cardiovascular exercises. The students will be under the supervision of an Adaptive PE teacher and a Paraeducator. Students will be transported to and from the facilities by Holdrege Public Schools.

## SCIENCE DEPARTMENT

### **PHYSICAL SCIENCE: Meets graduation requirements; 10 Hours**

**Grade 9**

This course is a practical study of the relationships between matter and energy. This course is designed to help students with a wide range of backgrounds and abilities to learn physical science. The course is aligned with the Nebraska K-12 State Science Standards in the following areas:

-Students will have an understanding of:

The structure of the atom

The structure and properties of matter

Chemical reactions

Motion and forces

Conservation of energy and increase in disorder

The interactions of energy and matter

Change, constancy, and measurement

The abilities needed to do scientific inquiry, using scientific reasoning and critical thinking

Topics in Earth Science may also be addressed.

*MATERIALS NEEDED:* 3 ring binder (1”) and calculator (scientific, if possible, but not required)

### **BASIC SCIENCE / BIOLOGY: (2 years) 20 hours**

**Grades 9, 10, 11 & 12**

**Meets graduation requirements**

*Prerequisite: Approval by instructor or recommendation by other science instructors*

This *two-year* course is a unique scientific course that integrates all the natural sciences, presenting them as single areas of study. This course will use real-world applications to link together the four sciences: chemistry, physics, biology, and earth science. The themes that will be used to unify the above sciences are:

1. Energy
2. Systems and Interactions
3. Scale and Structure
4. Stability and Change

These themes directly align with the Nebraska K-12 State Science Standards.

*MATERIALS NEEDED:* 3 ring binder (1”) and calculator (Scientific, if possible, but not required)

### **BIOLOGY: Meets graduation requirements; 10 Hours**

**Grade 10**

Biology is the study of all living things. During this course the student will learn in a systematic approach the fundamental concepts of cells, animals, and finally, human biology. Includes principles of heredity and genetics. Laboratory work is included to develop a better understanding of all forms of life.

### **ANATOMY & PHYSIOLOGY: 10 Hours**

**Grade 12**

*Prerequisite: Biology (A or B average)*

In this course, you will be learning about one of the most fascinating subjects possible—your own body. The current information blizzard brings news of some medical advance almost daily. If you are to appreciate emerging discoveries in genetic engineering, to understand new techniques for detecting and treating diseases, and to make use of published facts on how to stay healthy, it is important to learn about the workings of your body. This course uses a college textbook and is designed for students with an interest in medical or health sciences. Lab work will include dissection of the fetal pig as systems of the human body are discussed.

### **CHEMISTRY: 10 Hours**

**Grades 11 & 12**

*Prerequisite: Biology, Geometry, or approval of Instructor.*

Chemistry is concerned with the composition and properties of matter, the transformation of one form of matter into another, and the energy involved in these transformations. The concepts of atomic and molecular structure and chemical bonding are introduced and used extensively to aid in the explanation of physical properties and chemical behavior. Laboratory work is planned around the units of study.

**PHYSICS: 10 Hours**

**Grades 11 & 12**

*Prerequisite: Algebra II or approval of Instructor.*

This course is based on the modeling approach. Mental models of mechanics, fluids, waves, light and electricity using representational, graphical, and mathematical techniques. Laboratories are a major part of this course.

**MEDICAL CAREERS: 5 Hours; Class Size Limited to 6**

**Grade 12**

*Prerequisite: Biology (A or B average) or approval of Instructor*

This course will give the student some insight into different medical careers. You will gain an understanding of the type of schooling needed for each career, history of science, and you will research each scientific career. This work is done on the computer for each career module. Students will work in pairs to complete the 15 activities for each module. Tests and quizzes will be taken on the computer as well. The modules of study include Sports Medicine, Forensics, Dental Diagnostics, and Imaging Diagnostics. Students must possess a great deal of self-motivation to perform well in the course.



**MEDICAL TERMINOLOGY: 5 Hours**

**Grades 11 & 12**

Medical Terminology is a Tech Prep course offered through Central Community College for participating high schools who wish to give their students a college experience during their high school years. The course credits will transfer with the student to CCC and possibly other post-graduate institutes. This course is designed to introduce students to the medical field with a study of basic medical terms. A study of most body systems will accompany the terms as they are presented. This is an excellent course for students considering ANY type of medical career.

## **SOCIAL STUDIES DEPARTMENT**

### **U.S. GOVERNMENT: Meets graduation requirements; 10 Hours**

**Grade 12**

This course is designed to acquaint the student with the various aspects of our U.S. Government. Beginning with the foundations of the U.S. Government, this course includes a study of our political systems, rights of a free people, the function of the legislative, executive, and judicial departments, state laws and courts, and also county and city governments. Supplementary activities include discussion of current legislation, newspaper articles, videos and social problems.

### **BASIC U.S. HISTORY/GOVERNMENT: (2 years) 20 Hours**

**Grade 11 & 12**

#### **Meets graduation requirements**

#### ***Prerequisite: Approval by instructor or recommendation by other instructors***

This *two-year* course is designed to acquaint the student with the various aspects of our U.S. Government and the history of the U.S. from its discovery up to the present time. Beginning with the foundations of the U.S. Government, this course includes a study of our political systems, rights of a free people, the function of the legislative, executive, and judicial branches, state laws and courts, and also a look at county and city governments. The course also stresses the philosophy of the U.S. way of life, our heritage, the political, economic and social system; and the reasons behind the events that have made the U.S. what it is today and the parallels from the past to the present. Supplemental activities will include discussion of current legislation and events, newspaper and internet articles, videos, student reports, and discussion of social problems.

### **U.S. HISTORY: Meets graduation requirements; 10 Hours**

**Grade 11**

This course traces the history of the U.S. from its discovery up to the present time. The course stresses the philosophy of the U.S. way of life, our heritage, the political, economic and social system; and the reasons behind the events that have made the U.S. what it is today. It parallels the past to the present.

### **WORLD CULTURES: Meets graduation requirements; 10 Hours**

**Grades 9 & 10**

The geography of the U.S., Canada, and other regions of the world are studied. Different types of geography (cultural, economic, physical, political, and historical) are examined within each unit as well. This course utilizes a wide variety of resources for various assignments and projects.

It traces the contributions of the ancient civilization, middle ages, growth and expansion of Europe, effect of revolutions on government and industry, and development of nationalism, democracy and modern imperialism.

### **ECONOMICS: 5**

Course description is listed under Business Courses, page 19.

**Grade 12**

### **PSYCHOLOGY: 5 or 10 hours, Semester 1 or Full Year**

**Grades 11 & 12**

#### **Full year course recommended.**

This is an introduction to the study of psychology. Coursework includes study of the brain, genetics, lifespan development, learning, personality, emotions, and abnormal psychology. Additional activities may include guest speakers, field trips, experiments, and research projects.

### **SOCIOLOGY: 5 Hours**

**Grades 11 & 12**

This course is concerned with the scientific study of how people relate to one another in various settings and situations. We will look closely at the process of socialization and social behavior. Other areas covered include social institution, social problems, and sociological research. In addition to the general requirements, students will be expected to complete at least one research project and community service work (20 hours).

### **LAW – The Practical Aspects and How it Relates to You: 5 hrs (Maximum of 20 students) Grades 11 & 12**

This course deals with the many phases of our legal system and how it relates to our daily lives. It covers such topics as criminal/juvenile law, consumer law, family law, housing law, individual rights and liberties. Included in this course are field trips, guest speakers, and “mini”-case papers.

## **ELECTIVE COURSES**

### **ACADEMIC ELECTIVE**

#### **LEADERSHIP DEVELOPMENT: 5 Hours**

**Grades 9, 10, 11 & 12**

**(Class Size Limited to 17)**

This class is open to all students that want to develop their leadership potential. The class will use different teaching methods to aid students in understanding communication, self-esteem, teamwork, motivation, appreciating differences, goal setting and presentation strategies. The class is aligned with the National FFA's Life Knowledge materials. The class will be valuable to any student who wants to be an asset to their school and community.

### **AGRICULTURAL EDUCATION**

#### **INTRODUCTION TO AGRICULTURAL SYSTEMS: 10 Hours**

**Grades 9 & 10**

This elective course is open to all students interested in the agricultural industry. In this class numerous topics will be discussed and the student will have the opportunity to be a part of the Holdrege FFA Organization. Topics that will be worked with will include leadership development, animal evaluation, basic plant systems, food systems, environmental systems, beginning carpentry, beginning welding, record keeping and the development of a Supervised Agricultural Experience program.



#### **INTRODUCTION TO PLANT SYSTEMS: 5 Hours**

**Grades 10, 11 & 12**

***Prerequisite - Biology***

This course will deal with plants ranging from field crops to greenhouse plants. Upon completion the student will have gained knowledge of plant growth processes, landscaping, pest management, chemical management, land evaluation, soil science, floriculture, greenhouse care and careers in the plant science/horticulture industry.



#### **ANIMAL SYSTEMS: 5 Hours**

**Grades 10, 11 & 12**

***Prerequisite - Biology***

This course will deal with the animal science industry ranging from livestock to small animal care. Upon completion the student will have gained knowledge of animal anatomy, physiology, health management, nutrition, genetics, breeds, care, and careers available in the animal science industry.



#### **INTRODUCTION TO AGRIBUSINESS SYSTEMS: 5 Hours**

**Grades 11 & 12**

The course is designed to give the students a look at numerous careers that are available in the agricultural industry. The course also gives knowledge about communication, teamwork, resumes, cover letters and employment seeking techniques. Guest speakers are utilized to give a real world perspective to the industry and the students may work to complete a shadowing activity in the community.



#### **INTRODUCTION TO POWER, STRUCTURAL, & TECHNICAL SYSTEMS: 5 Hours**

***Due to facility limitations this class will be limited to 12 students.***

**Grades 9, 10, 11 & 12**

This class is open to all students who have an interest in the area of mechanics and metals. The class will spend one quarter working with engine theory, engine systems, and small gasoline engines. The second quarter will deal with metalworking. Students will learn to efficiently arc, gas, wire, and TIG weld.

**METAL FABRICATION: 5 Hours**

**Grades 11 & 12**

*Prerequisite: Completion of course work in welding, power mechanics, carpentry, Ag Ed or Industrial Tech is required. Students need prior approval from instructor to be in the class.*

*Due to facility limitations this class will be limited to 8 students*

This class is designed for the student to use the skills they have obtained to complete personal projects. The students are required to complete a large project or several small projects during the time allowed. The student is held responsible for the cost of material needed for their projects, construction plans, and bills of material. Students must have a project or projects lined up before entering this class.

**VETERINARY SCIENCE: 5 Hours**

**Grades 10, 11 & 12**

*Prerequisite: Interest in Companion Animals, Veterinary Science*

This class focuses on companion animals (dogs, cats, horses, and small animals) and Pre-Veterinary Science. Instruction includes production, care and management of animals including animal health, nutrition, animal reproduction, breed identification, anatomy, disorders, and grooming aspects. Student will also use basic veterinary science skills and vocabulary.

**INTRODUCTION TO NATURAL RESOURCE SYSTEMS: 5 Hours**

**Grades 10, 11 & 12**

Natural Resource and Wildlife Management class will discuss water and soil management, policy and laws, forestry, range, fish and wildlife topics including waterfowl, endangered species, big game, habitat, ecosystems, and current environmental issues. Students are required to write about and discuss current events on a weekly basis.



**SAE (Supervised Agricultural Experience): 5 – 10 Hours**

**Grade 12**

*SAE is an independent study course offered by PERMISSION ONLY of the Ag Instructor.*

Students will apply class time to developing and updating existing SAE Projects and records, applying for area, state and national FFA awards and scholarships. Students may design, develop, and do research on an agricultural related subject. Students will be required to document all progress and activities completed during the semester. *Can take 2 semesters.*

## **BUSINESS DEPARTMENT**

### **INTRODUCTION TO BUSINESS: 5 Hours**

**Grades 9, 10, 11, & 12**

Explore the world of business! This class provides an opportunity for students to learn about the various aspects of the business world. Content includes: A study of our economic system, types of business organizations, consumer buying, banking services, money and credit management, and career explorations.

### **BASIC KEYBOARDING: (Elective) 5 Hours**

**Grades 9, 10, 11, & 12**

*Prerequisite: **Instructor approval ONLY***

**Meets graduation requirements**

This class is **ONLY** for those students who have not had any keyboarding experience or for those individuals who **did NOT complete grade 8 Keyboarding with a grade of “C” or above**. This course reinforces the touch method for entering alphabetic, numeric, and symbol data on the keyboard. Students will complete assignments using Microsoft Word on a PC. Students will be required to hand in daily assignments.

### **COMPUTER APPLICATIONS I: 5 Hours**

**Grades 9, 10, 11, & 12**

**Meets graduation requirements**

*Prerequisite: **Successful completion of Middle School Keyboarding (“C” average or above recommended) or its equivalent***

This class is for students who have successfully completed an introductory-level keyboarding class. Students will be working on Microsoft Word, Excel, Powerpoint, and Access. This class designed to give the students a basic understanding of word processing, spreadsheets, presentation, and database software.

### **INTRODUCTION TO MULTIMEDIA: 5 Hours**

**Grades 10, 11 & 12**

What else can you do with computers besides word processing? How about: making movies, creating original music, producing an Internet radio show, or building your own web site. This course will introduce students to various types of digital media production. The movie making process and video editing software will be explored. Students will storyboard, shoot, and edit their own movies. The students will be introduced to web editor software during this course. An introduction to Podcasting will also be a part of this semester course.



### **ACCOUNTING: 10 Hours**

**Grades 11 & 12**

This course covers the fundamental principles of bookkeeping and beginning accounting. It will include the study of the accounting concepts used in accounting for a service business and a merchandising business. High school accounting is an important step to a career in business, law, and management positions of any kind. Computerized accounting is also included.

### **BUSINESS LAW: 5 Hours**

**Grades 11 & 12**

Business Law is designed to help students understand their rights and responsibilities under our legal system. Specific subjects concerning how the law affects minors will be addressed. Areas covered will include: binding agreements, employment, credit, property rights, tenant rights, crime, and the court system.

### **ECONOMICS: 5 Hours**

**Grades 11 & 12**

This course studies how our society makes choices among our unlimited wants and our limited resources. This course will study the basic foundations of our economy as well as issues dealing with microeconomics and macroeconomics. Students will learn to read and comprehend basic economic terms and graphs. Areas covered include: characteristics of economic systems and concepts, economic decision making and the role of government. Emphasis is placed on how our American free market system operates.

### **MARKETING: 5 Hours**

**Grades 11 & 12**

This course introduces the field of marketing with a study of the marketing concept and the processes of product development, pricing, promotion, and marketing distribution. This course will address cultural, social, ethical, legal and international aspects of the field. Through the use of web design, students will become familiar with and understand the importance of e-commerce or on-line marketing.

**PERSONAL FINANCE: 5 Hours**

**Grades 11 & 12**

This course will allow students to study practical approaches to financial management and responsibility. Students will learn the necessary personal financial management skills to function in today's society. Budgeting, checking and savings account management, credit, investing, income tax, insurance and career exploration are some of the topics that will be covered.

**DIVERSIFIED OCCUPATIONS: 10 Hours; Phase 1-Classroom**

**Grade 12**

**(Class Size Limited to 20)**

The program consists of two phases, the classroom and on-the-job training. The classroom offers, but is not limited to, the general information and occupation skills related to ones occupational choice. Each student enrolled in the program will receive on-the-job experience through part-time employment. Early release must be arranged and approved by the instructor, principal, and guidance counselor.

**DIVERSIFIED OCCUPATIONS WORK: 10 Hours; Phase 2-Work site**

**Grade 12**

***Must be in Diversified Occupations to take this work site class.***

This is the on-the-job training phase of the Diversified Occupations class. Early release must be arranged and approved by the instructor, principal, and guidance counselor.

**FAMILY AND CONSUMER SCIENCES EDUCATION DEPARTMENT**  
**(HOME ECONOMICS DEPARTMENT)**

**CREATIVE LIVING: 5 Hours / semester course**  
**(Class Size Limited to 16)**

**Grades 9 & 10**

Contemporary course specifically designed for present and future lives of students. Units of study include relationships, child development, healthy lifestyles, foods and nutrition, housing, career education, sewing, and consumer education in our present world.

*NOTE: Foods are taken home or eaten by students in class.*

**FOODS, NUTRITION, and COOKING: 5 Hours / Semester 1**  
**(Class Size Limited to 16)**

**Grades 10, 11, & 12**

EXPANDED content contemporary foods course: Food habits, nutrition guidelines, life-long effects of nutrition, eating for sports performance, keeping food safe, meal management, consumer choices, and careers in nutrition and fitness.

*NOTE: Foods are taken home or eaten by students in class.*



**FOOD SERVICE: 5 Hours / Semester 2**

**Grades 10, 11, & 12**

*Prerequisite: Foods, Nutrition, and Cooking* (Class Size Limited to 16)

Course work includes safety and sanitation, starting a career in food service, customer service, quantity food techniques, fast foods and short-order cooking, and menu planning and cost control. Curriculum also includes many actual food labs and marketing products prepared in this class.

**CONTEMPORARY LIVING: 5 Hours / semester course**  
**(Class Size Limited to 16)**

**Grades 11 & 12**

This course presents a fresh look at life in today's world. Students explore aspects of life: personality development, health, communication, relationships, mate selection, marriage, divorce, money management, career and job selections, clothing maintenance, and food labs.

**INTERIOR DESIGN AND HOUSING: 5 Hours / Semester 1**  
**(Class Size Limited to 14)**

**Grades 10, 11 & 12**

Coursework includes study of housing, making housing choices, and working with floor plans in planning and decorating a home. Actual application of paint, borders, and wallpaper are *possible* field experiences. Craft projects will also be included as hands on experiences to aid in decorating a home.

**FASHION: 5 Hours / Semester 2**  
**(Class Size Limited to 12)**

**Grades 10, 11 & 12**

Knowing about fashions, fabrics, accessories can be fun and creating fashions can be challenging. Students study wardrobe planning, apparel industry careers, fashion promotion and retailing, design, color, color schemes, the clothing consumer, shopping, making the right purchase, caring for clothing, and apparel for people with special needs. This is an excellent course for students who have a career interest in clothing or for one who really wants to learn to sew and machine embroidery.  
*Cost of project selected, varies.*



**CHILD DEVELOPMENT AND PARENTING: 5 Hours / Semester 2**  
**(Class Size Limited to 18)**

**Grades 10, 11 & 12**

Course work is an honest and disciplined approach to day-care and parenting skills of today. Content: Role of families today, parenting skills, responsibilities, pregnancy, prenatal care, birth, understanding infants, toddlers, preschoolers and adolescents. We also study children with special needs, selecting childcare facilities, and exploring careers in childcare. With supervision, the students will organize and operate a six-day preschool with community preschool participants.

## FINE ARTS DEPARTMENT

### ART

#### **ART FUNDAMENTALS I: 5 hours / semester course**

**Grades 9, 10, 11 & 12**

*This class is a prerequisite for Advanced Drawing, Painting I or II, Design and Tech, Commercial Art, Photography, and any 2-D Independent Study;*  
**(Class Size Limited to 12)**

Everyone can learn how to draw. Most high school students have awesome, creative ideas but lack the drawing and design skills to communicate those ideas on paper. Regardless of your current drawing ability or experience, this semester course will immensely improve your drawing skills, visual perception, and understanding of basic design principles. The art elements and design principles will be emphasized as well as an introduction to the importance of art history, critical thinking and aesthetics relative to specific art-making projects.

**MATERIALS NEEDED:** \*2B, 4B, 2H, 4H, & #2 pencils

\*1 kneaded eraser

\*1 black flair

\*15" or 18" C-thru ruler with a 1/4" grid (optional)

#### **ART FUNDAMENTALS II: 5 hours / semester course**

**Grades 9, 10, 11 & 12**

*Suggested prerequisite to this course is Art Fundamentals I;*

**(Class Size Limited to 12)**

*This class is a prerequisite for Advanced Sculpture and any 3-D Independent Study*

This semester course will provide you the opportunity to create and evaluate a variety of 3-dimensional art works. You will work individually and in small groups designing, constructing, and solving many creative problems, using a variety of 3-D media (materials). Besides exploring sculptural assignments, you will also be exposed to printmaking, and cartooning. Basic art elements and design principles will be covered as well as an introduction to art history, critical thinking skills, problem solving and aesthetics relative to your art-making projects.

**MATERIALS NEEDED:** \*found objects

\*material to make bases for your sculptures

\*(incidental materials the student may deem necessary and not available in class)



#### **ADVANCED DRAWING: 5 hours / semester course**

**Grades 10, 11 & 12**

*Prerequisite to this course is Art Fundamentals I.*

**(Class Size Limited to 16)**

Is drawing your favorite process for visual expression? This semester course offers new experiences in 2-dimensional techniques, concepts and styles using a wide variety of drawing media. Pencil, oil pastels, flair, prism color marker, prism color pencil, charcoal, and mix-media techniques will be explored. The choice of subject matter and compositional arrangement is made by the students, yet subject to approval. Realistic and abstract styles will be explored and related to art history, critical thinking and aesthetics.

**MATERIALS NEEDED:** \*variety of drawing pencils

\* kneaded eraser

\*black fine-point flair

\*personal photographs to work from

\*15" or 18" C-thru ruler with a 1/4" grid (optional)



#### **COMMERCIAL ART: 5 hours / semester course**

**Grades 10, 11 & 12**

*Prerequisite: Art Fundamentals I (required); Advanced Drawing (suggested); Design & Tech (helpful)*  
**(Class Size Limited to 16)**

Would you like to create a caricature, a silk-screened T-shirt, a logo for a business, a mural for the community, a personal greeting card, a poster or advertisement, a packaging design or learn calligraphy? This semester course will emphasize individual and collective projects relating to commercial or marketing avenues rather than fine art. You will learn how to make good design choices and understand how commercial artists communicate their ideas, and sell their products. Composition, layout, calligraphy or typography, expressive and emotional qualities of design, styles, and advanced illustration techniques will be studied.

**MATERIALS NEEDED:** \*variety of drawing pencils

\* kneaded eraser

\*black flair

\* calligraphy flair pen

\*15" or 18" C-thru ruler with a 1/4" grid (optional)

**PAINTING I: 5 hours / semester course****Grades 10, 11 & 12****Prerequisite: Art Fundamentals I****(Class Size Limited to 16)**

Working with acrylic paint is fun and challenging. Would you like to learn how to paint a realistic still life, an impressionistic landscape, or an abstract hardedge design? In this semester course you will use acrylic paint and learn opaque, transparent and glazing techniques that will be just right for your creative expression. Each painting assignment will relate to a specific American artist or style of painting. You will build on your color theory knowledge and design principals studied in Art Fundamentals I. Art history, critical thinking and aesthetics will be covered in direct relationship to each painting process studied.

**MATERIALS NEEDED:** \*a pencil \* paint shirt  
 \*plastic cup (to rinse brushes) \*paint palette (plastic lids work)  
 \*2 plastic storage containers (cool whip/butter containers)  
 \*spray bottle for water (example: recycled hair spray bottle)

**PAINTING II: 5 hours / semester course****Grades 10, 11 & 12****Prerequisite: Art Fundamentals I and Painting I****(Class Size Limited to 16)**

Third quarter you will explore a variety of new materials and techniques using acrylic stain painting, watercolor and new water-soluble media. You will learn to use water-based oils, watercolor pencils, water-base pastels, water-base graphite pencils, and tube watercolors in both opaque, transparent and mixed media painting techniques. If time allows, during fourth quarter you will set up your own painting assignments in a contract form with the instructor. By this point in your painting instruction, you will have experience with so many techniques, processes, styles and creative visual problems that you will enjoy choosing assignments that best suit your needs, abilities and interests for self-expression. Art history, critical thinking, problem solving and aesthetics will be covered in direct relationship to each painting process studied.

**MATERIALS NEEDED:** \*Same as in Painting I

**ADVANCED SCULPTURE: 5 hours/semester course****Grades 10, 11 & 12****Prerequisite: Art Fundamentals I (suggested) and Art Fundamentals II (required)****(Class Size Limited to 12)**

If creating 3-dimensionally is your favorite form of expression, this class is for you. You will explore a variety of media and processes that will include subtractive sculpture techniques using Styrofoam, soap stone, or plaster; casting methods using pewter and/or handmade paper; additive sculpture techniques using Styrofoam, found objects, and/or polymer clay. Faux painting techniques and patinas will be explored as a finish to some of your projects. Multi-cultural connections, critical thinking, problem solving and aesthetics will be covered in relationship to specific art production assignments.

**MATERIALS NEEDED:** \*a pencil \*Material to make bases for your sculptures

**PRINTMAKING & TEXTILES: 5 hours/semester course****Grades 10, 11 & 12****Prerequisite: Art Fundamentals I (required) and Art Fundamentals II (suggested)****(Class Size Limited to 12)**

If you have ever received a handmade greeting card, then you will appreciate the difference between an art print and a mass-produced reproduction. You, the artist will not draw or paint directly on the work of art, but instead create or manipulate the surface through indirect processes. Relief printing method, silkscreen, and monoprints will be a focus in this class. Have fun creating your own handmade papers, learn marbling, simple book binding & construction as well as experimenting with other printing grounds during this class. You will also explore textile techniques such as batik, a Japanese textile method using resists and dyes, as well as contemporary painting and printing methods on silk using jacquard dyes. Multi-cultural connections, art history, critical thinking, problem solving and aesthetics will be covered in relationship to specific art production assignments.

**MATERIALS NEEDED:** \*a pencil \* paint shirt \*plastic cup (to rinse brushes)  
 \*paint palette (plastic lids or Styrofoam egg cartons)  
 \*plastic storage containers (cool whip/butter containers) \* recycled hair spray bottle to spray water

**ARTS AND CRAFTS: 5 hours/semester course****Grades 10, 11 & 12****Prerequisite:** *Art Fundamentals I (required) and Printmaking & Textiles (suggested)***(Class Size Limited to 12)**

Arts and crafts are considered the art of decorative design and handicraft which is comprised of a whole host of activities and hobbies that are related to making things with one's own hands and skill. Some crafts have been practiced for centuries, while others are modern inventions. The art of creating handmade greeting cards, stamping, hand-painted glass, jewelry making, and painting on silk will be explored in this class. Multi-cultural connections, art history, critical thinking, problem solving and aesthetics will be covered in relationship to specific art production assignments.

**MATERIALS NEEDED:** *\*a pencil**\*possibly some specialty papers or jewelry findings not available in the classroom***DESIGN AND TECHNOLOGY: 5 hours / semester course****Grades 10, 11 & 12****Prerequisite:** *Art Fundamentals I***CLASS SIZE LIMIT OF 9 (due to the number of computers in the art room lab)**

Computer is the most contemporary artist tool. This class combines the knowledge of composition and design with technology. Emphasis on the optimum use of the art element and principles of design will be melded with your introduction to computer software such as Adobe Photoshop. The use of a flat bed scanner and a digital camera will also be incorporated into the curriculum. You will be designing a self-portrait, posters, CD jewel cases and labels, and a project of your choice using PhotoShop. If time allows, you will be introduced to basic video techniques using iMovie and the technique of storyboarding. This course will enhance your work on web-design, hyper-media projects, speech team visual aides, and visuals needed or used in other classes.

**MATERIALS NEEDED:** *\*pencil**\* notebook & folder***ART APPRECIATION: 5 hours / semester course (Class Size Limited to 8)****Grades 11 & 12**

If you don't want to create art but you are interested in art, artists, and history, this class is for you. People are continually bombarded and manipulated with visual images and designs every day. Is it art? Why was it created? What style was it created in? Why? How does it relate to history or the culture it was created in? Is it beautiful? Is it good? These are just a few questions we will attempt to answer together as we study and interact with art images created from the earliest times in history to the present. This course is excellent preparation for your fine arts requirement at the college level. The class text is Rita Gilbert's "Living with Art". This is a lecture class that involves reading and worksheets and lots of class discussion and small group activities.

**MATERIALS NEEDED:** *\*pencil or pen**\* notebook***INDEPENDENT STUDIES IN ART: 5 hours / semester course****Grades 11 & 12****Prerequisite:** *Art Fundamentals I and/or Art Fundamentals II, and a minimum of one advanced art course. You must have pre-approval by the art instructor.*

Do you have the desire, creativity and self-motivation to design your own individualized assignments with the approval of your instructor? Students may choose any art process, medium, style or theme, which will be designed and outlined in a contract format for both quarters. Independent Studies may be scheduled any period with the prior approval of the instructor and the guidance office. (Media and supplies may be limited if the students do not notify the instructor of independent study plans before requisitions are due in the spring.)

**MATERIALS NEEDED:** *\*To be arranged with each individual. Most materials will be available in class.***SENIOR PORTFOLIO: 5 hours /semester course****Grade 12****Prerequisite to this course is Art Fundamentals I and/or Art Fundamentals II, and a minimum of one advanced art course. You must have pre-approval by the art instructor.**

Are you planning to pursue an art-related career or would you like to engage in an independent study designed just for juniors and seniors? Those students planning to enter post-secondary studies in an art-related field will have the opportunity to prepare and strengthen their visual art portfolio, create a digital portfolio in preparation for college admissions and art scholarship opportunities available through post-secondary institutions. Those students engaging in an independent study for their own personal growth will have the opportunity to contract for their personalized, advanced visual problems. Grades and assignments will be based on contracts designed by the student and approved by the instructor. All students will be encouraged (but not required) to have a special exhibition at the Public Library or local Gallery sometime during 1<sup>st</sup> or 2<sup>nd</sup> semester. Invitations and exhibition announcements will be designed and organized by the students. These senior shows may be solo exhibitions or group shows.

**MATERIALS NEEDED:** *\*a pencil**\* Sketchbook**\*CD or DVD for burning your portfolio**\*Postage for personal invitations for senior exhibit (optional)*

## MUSIC

### **MIXED CHORUS: 10 Hours**

**Grades 9, 10, 11 & 12**

A choir for grades 9-12 in which a student, NOT in the Concert Choir, can express themselves through a singing experience. The purpose of the choir is to give the student a practical education in vocal techniques, basic music theory (Packets I & II), as well as having an enjoyable experience. This choir will have a minimum of four concerts a year and have an opportunity to participate in the "All School Musical" when the "every other year rotation" determines the musical. *A year of Mixed Chorus is a prerequisite for Concert Choir.*

### **CONCERT CHOIR: 10 Hours**

**Grades 10, 11, & 12**

*Prerequisite: A year of Mixed Chorus, Successful Audition & have passed the Basic Music Theory Packets I & II*

This is an auditioned choir for students, grades 10, 11, and 12. The purpose of this choir is to develop and pursue excellence in choral technique with an emphasis on performance either in concert and/or contest. This choir will have a minimum of 4 concerts a year and participate in the District competition, other "outside" opportunities, and in the School Musical when the "every other year" rotation determines the musical.

### **BAND (Marching & Concert): 10 Hours**

**Grades 9, 10, 11 & 12**

*Prerequisite: by instructor's approval*

Class will consist of all woodwind, brass and percussion players. This class will study music of various styles during the year. First quarter the band rehearses and performs a competitive half-time show. 7:15 a.m. rehearsals are a required part of marching preparation. The remaining three quarters of the year the group will study concert literature and rehearsals will be during the class period.

### **COLOR GUARD: 2.5 Hours / Quarter 1**

**Grades 9, 10, 11 & 12**

*Admission by tryout only; tryouts are held in the spring for the following fall.*

Color Guard meets during Quarter 1 only. Morning rehearsals at 7:15 a.m. are a requirement for this class, as are performances at parades, football games, and marching band competitions. This class is for color guard members who do not play an instrument and will go to study hall at the end of Quarter 1.

\* Guard members who play an instrument are advised to register for Band rather than Color Guard.

*Purchase of a uniform and accessories is also a requirement.*

*Cost varies.*

### **MUSIC APPRECIATION: 5 Hours / Semester 2**

**Grades 9, 10, 11 & 12**

Music Appreciation is a study of the evolution of music from the 1300's to present. Students will learn basic music theory that will serve for greater understanding of the progression of music through history. Extensive listening opportunities accompany the many different music styles encountered.

### **BEGINNING MUSIC THEORY: 5 Hours / Semester 1**

**Grades 10, 11 & 12**

*Prerequisite: by instructor's approval*

Beginning Music Theory is a course designed for students interested in a greater understanding of the different parts that fit together to make music. Areas that are emphasized are rhythm, melody, functional harmony, analysis and ear training. Students will do some small scale compositions to apply knowledge learned throughout the course. Students will also work with the piano keyboard and computer programs to reinforce material. Previous musical experience is of great help, but not required. This course also served as a prerequisite for advance college music theory.

### **ADVANCED MUSIC THEORY: 5 Hours / Semester 2**

**Grades 10, 11 & 12**

*Prerequisite: Successful completion of Beginning Music Theory and instructor's approval.*

Advanced Music Theory is designed for students seeking upper level experience in chromatic harmony, modulation and partwriting. Students will have increased opportunities for composition and analysis of works by Bach, Mozart and Beethoven. Continued development in ear training will include melodic dictation, chordal dictation and dictation of inversions.

### **VOCAL TECHNIQUES CLASS: 5 Hours / Semester 1**

**Grades 11 & 12**

*Prerequisite: by instructor's approval*

This class is designed for the singer serious about improving their skill and technique as a soloist, preparing and performing art Songs in English and at least 2 additional languages, Folk, Broadway and even some Pop Songs. We will also work on the selected pieces for the All-State Choir Auditions and or pieces the Concert Choir is preparing. This class will help prepare the senior for music auditions for scholarships and colleges.

## FOREIGN LANGUAGE DEPARTMENT

### FRENCH

#### **FRENCH I: 10 Hours**

**Grades 9, 10, 11 & 12**

Basic fundamentals of French, including grammar, vocabulary and cultural experiences are taught. Beginning reading is done with the emphasis on pronunciation.

#### **FRENCH II: 10 Hours**

**Grades 10, 11 & 12**

##### **Must have had a C average in French I**

This course is designed as a continuation of French I with instruction in grammar and vocabulary. Greater emphasis is placed on the student's ability to read, write, speak, and understand the language. Important French cultural and historical events will be examined.

#### **FRENCH III: 10 Hours**

**Grades 11 & 12**

##### **Must have had a C average in French II**

This course is a continuation of French II, with this introduction of advanced verb tenses and advanced grammatical constructions. Selections from great works of literature are read and discussed. Class meeting time is arranged at the instructor's discretion.

*There is an option of taking the class as a Dual Credit class (College French 1-Dual Credit) for college credit as 1 French: Stage I through Nebraska Wesleyan University. (Both semesters = 4hrs) There is a cost for the college credit. If taken for dual credit, class does not count in GPA.*

#### **FRENCH IV: 10 Hours**

**Grade 12**

##### **Must have had a C average in French III**

This course is a continuation of the study of the French language with an emphasis on reading excerpts from pieces of French literature.

*There is an option of taking the class as a Dual Credit class (College French 2-Dual Credit) for college credit as 2 French: Stage II through Nebraska Wesleyan University. (Both semesters = 4hrs) There is a cost for the college credit. If taken for dual credit, class does not count in GPA.*

#### **FRENCH V: 10 Hours**

**Grade 12**

##### **Must have had a C average in French IV**

This course is a continuation of the study of the French language with an emphasis on reading excerpts from pieces of French literature.

*There is an option of taking the class as a Dual Credit class (College French 3-Dual Credit) for college credit as 101 French: Stage III through Nebraska Wesleyan University. (Both semesters = 3hrs) There is a cost for the college credit. If taken for dual credit, class does not count in GPA.*

## SPANISH

### **SPANISH I: 10 Hours**

**Grades 9, 10, 11 & 12**

This course focuses on the fundamentals of Spanish, including grammar and vocabulary, beginning reading for pronunciation and comprehension, and beginning conversation and writing. This course also includes learning about people from Spanish-speaking cultures. *Any student not passing at the end of 1st semester may not go on to 2<sup>nd</sup> semester without written permission from the teacher.* **MATERIALS RECOMMENDED:** 3 ring notebook

### **SPANISH II: 10 Hours**

**Grades 10, 11 & 12**

#### **Must have had a C average in Spanish I**

Fundamentals of Spanish with emphasis on pronunciation and ability to understand and speak the language. Continuation of grammar, beginning reading, writing, culture, and conversation. Vocabulary acquisition is emphasized, as well as learning the conjugation and use of 2 past tenses and continued use and understanding of the present tense.

### **SPANISH III: 10 Hours**

**Grades 11 & 12**

#### **Must have had a C average in Spanish II**

Continuation of oral use of language with added emphasis on reading for understanding. Development of writing skills with an increase in the development of grammatical skills. Increased emphasis on culture, conversation and communication using skits, plays, dialogs, and films, with increasing vocabulary requirements. Students will be expected to learn the 5 simple indicative tenses of verbs, as well as the subjunctive.

### **SPANISH IV: 10 Hours**

**Grade 12**

#### **Must have had a C average in Spanish III**

Continued development of ability to understand the spoken language and to speak it accurately and fluently through the use of skits and impromptu speeches and conversations. The ability to read the language with meaning is developed through the reading of poetry and short stories. Added emphasis on manipulation of the patterns of the language through writing and intensive grammar review. Emphasis on culture, conversation and communication, with broader vocabulary requirements. Knowledge of the formation and correct use of the 5 simple indicative tenses, the compound tenses, and 2 subjunctive tenses will be stressed.

## VOCATIONAL DEPARTMENT

### INDUSTRIAL TECHNOLOGY



#### CABINET MAKING: 10 Hours (Max Class Size=10)

**Grades 9, 10, 11 & 12**

Cabinet making is a class designed to provide the students with experiences in the production of cabinets and furniture. Units of instruction will include safety, tools and machines, building materials, design, craftsmanship and industrial processes all relating to the construction of fine cabinet work. The actual construction of cabinets by the students will be completed in the shop area. Grades will be determined by both classroom and laboratory performance. *Cost of project selected, varies.*

#### ADVANCED CABINET MAKING: 5 Hours

**Grades 11 & 12**

*Prerequisite: Cabinet Making (Max Class Size=10)*

Advanced cabinet making is designed for the experienced cabinetmaker. Projects will be selected on the individual basis to fit individual preference or needs. Advanced cabinet making principles and techniques will be stressed. *Cost of project selected, varies.*



#### COMPUTER AIDED DRAFTING - CAD I: 5 Hours (Max Class Size=10)

**Grades 9, 10, 11 & 12**

This course will offer students the opportunity to experience the use of computer aided drafting equipment to draw and solve problems in mechanical drawing, architecture, and engineering. This class is essential for the future draftsman, architect, and engineer.



#### COMPUTER AIDED DRAFTING - CAD II: 5 Hours

**Grades 9, 10, 11 & 12**

*Prerequisite: Computer Aided Drafting I*

**(Max Class Size=10)**

This course will be a continuation of CAD I, with emphasis on 3D drawings and technical drawings. A must course for machinists, mechanical engineer, architects and manufacturing technology.



#### COMPUTER AIDED DRAFTING-CAD III: 5 Hours

**Grades 11 & 12**

*Prerequisite: Permission of instructor (Max Class Size=10)*

This is an independent study class. Students will choose a specific area of drafting and go into greater depth than they were previously asked to do. They will also be exposed to the CNC mill and REVIT 8 (3D home design).

#### COMPUTER AIDED DRAFTING-CAD IV: 5 Hours

**Grades 11 & 12**

*Prerequisite: Permission of instructor (Max Class Size=10)*

This is an independent study class. The student will chose the area of drafting that they want to work with and design and create a project with a complete set of drawings illustrating the project.



#### CONSTRUCTION TECHNOLOGY: 10 Hours / 2 periods, 2nd Semester

**Grades 11 & 12**

*Prerequisite: Cabinet Making (Max Class Size=10)*

The purpose of this course is to help our students understand how our constructed environment was built in the past, and how it is being built today, and how it will likely be built in the future. It is also designed to help youth be responsible citizens and make intelligent decisions about the constructed environment where they will live. Units of instruction will include surveying, masonry, blueprint reading, residential construction, commercial construction, and estimating. Students will be expected to participate in a variety of laboratory exercises involving construction principles. *This class is essential for students interested in architecture, carpentry, or construction management.*

**MANUFACTURING TECHNOLOGY: 5 Hours**

**Grades 11 & 12**

***Prerequisite: Industrial Technology or teacher recommendation (Max Class Size=10)***

The purpose of this course is to help our students understand the working of the modern manufacturing systems. The study of manufacturing involves the technologies of material processing and management. Units of study in material processing will include machines and tools used in the manufacturing of products and the different materials used in the making of products. Units of study in the management area will include production, industrial relations, marketing finance, and research. Students will be expected to participate in a variety of laboratory exercises involving manufacturing principles. *This class is essential for engineering and manufacturing management students.*

**VIDEO PRODUCTION: 5 Hours**

**Grades 10, 11 & 12**

***Prerequisite: Introduction to Multimedia***

This course will explore various types of video productions such as documentaries, commercials, instructional videos, and event videos. During this semester course students will produce different types of video projects. Lighting, special effects, and shooting techniques will be explored in depth. Students will learn advanced video editing skills using software on both the Mac and PC platforms.

**WEB DESIGN: 5 Hours**

**Grades 10, 11 & 12**

***Prerequisite: Introduction to Multimedia***

In this course, students will learn the correct process for designing professional web sites. Students will build web pages and sites with features like: creative themes, enhanced images, custom graphics, multimedia, and interactivity. Students will learn how to design sites using advanced features of popular web editors. The majority of the time students will be working with Macromedia's Studio 8 software suite. We will use Dreamweaver, Fireworks and Flash to create multimedia web content. Students will learn to write for the web and work together toward the goal of creating dynamic and high quality web sites.

**COMPUTER PROGRAMMING: 5 Hours**

**Grades 11 & 12**

This computer science course will introduce the student to basic computer programming constructs. Students will design, code, test, debug and document programs written in Java and/or Visual Basic. This course requires strong problem solving, logic, and math skills. Technical writing will also be a part of this class.

**RESOURCE DEPARTMENT**  
***These courses all require special permission***

**BASIC SKILLS: 10 Hours** **Grades 9, 10, 11 & 12**

**Admission only by Basic Skills Teacher recommendation.**

Emphasis on basic skill development, regular academic classroom assistance and support.  
Transition/vocational skills are discussed.

**TRANS WORK SITE: Basic Skills Students; 10 – 30 Hours** **Grades 9, 10, 11 & 12**

**Admission only by Basic Skills Teacher recommendation.**

Students will have the opportunity to explore and job shadow various jobs throughout the community.  
They will be under the supervision of a paraeducator/teacher and will be transported to and from the job site by the Holdrege Public Schools.

**STUDY SKILLS: 10 Hours** **Grades 9 & 10**

**Admission only by Study Skills Teacher recommendation.**

Emphasis on basic academic skill development, life/survival skill development, vocational/transition skill development, and regular academic classroom assistance and support.

**TRANSITION EDUCATION: 10 Hours** **Grades 11 & 12**

**Admission only by Transition Education Teacher recommendation.**

Emphasis on career awareness, social/behavioral skills, prevocational skill development, life/survival skills, work shadowing, and employment. Includes vocational math, reading, and other basic academic skill development.

**TRANSITION EDUCATION WORK SITE: 20 Hours** **Grades 11 & 12**

**Admission only by Transition Education Teacher recommendation.**

Students will have the opportunity to explore and job shadow various jobs throughout the community for class credit. No monetary compensation is allowed! They may transport themselves to the job site or may be transported by Holdrege Public Schools.

**READING: 5 - 10 Hours** **Grades 9, 10, 11 & 12**

**Admission only by Reading Teacher recommendation**

This class works on acquiring and building decoding, word meaning, and spelling skills. There will also be a focus on improving reading fluency skills and comprehension.

**OTHER**

**ORIENTATION TO THE FIELD OF EDUCATION: 5 Hours / Semester 1** **Grade 12**

***REQUIREMENT: Join Future Educators of America, Holdrege Chapter***

This class is for seniors interested in exploring a career in education. Many students have verified their desire to pursue an education degree based upon their positive experiences working under the professional direction of our dedicated K-12 staff. **Registration must be made at least one month before the semester begins.** Students will be involved in course work during the 1<sup>st</sup> week and every Friday during the semester. This course work will cover introductory information concerning learning styles, classroom management, and other educational issues. The remainder of the class will be involved in field experience in the classroom. This may include observation, working one-on-one with students, preparing classroom materials, checking papers, viewing textbooks, lesson plans, or objectives, writing lesson plans or objectives, and helping with presentations.

Students will receive 5 hours credit and a letter grade based upon their daily journals, attendance, cooperation, responsibility, flexibility, attitude, written essays and a short profile.

**STUDENT AIDE: No Credit Hours** **Grade 12**

***Prerequisite: Students must have earned 180 credits by end of their Junior Year***

With permission, students may work in the principal's office, the activities director's office, the guidance office, media center, the Tassel, or for teachers. They may help the staff keep attendance records, file, run errands, type, grade papers and do general assistance.

**Student must make arrangements with the teacher or office they will be an aide for and notify the Guidance Office who the teacher or office is.**

**STUDY HALL: No Credit Hours**

**Grades 9, 10, 11, & 12**

Students have the *privilege* of taking one study hall each semester. This time is for studying. You will be expected to bring something to work on or a book to read. The privilege of having a study hall may be taken away if you are not using it to study.

**NOVANET CLASS: 5 Hours when completed**

**Grades 9, 10, 11, & 12**

The NovaNET system is a computer-based, online learning system that requires students to master content in order to get class credit. These self-paced lessons provide a way to accelerate the acquisition of basic skills, improve student achievement, and prepare students for state and standardized tests. **Admission into this class is on a referral basis only through the Guidance Office.**

**COLLEGE CLASS: No High School Credit Hours**

**Grades 11 & 12**

Earn College Credits while in High School. **Fees vary.** You can take 2 classes a semester. Check it out in the Guidance Office.

**DRIVER EDUCATION**

**DRIVER EDUCATION: No High School Credit Hours**

This is now a summer program. If you are interested in taking Drivers Training, you should contact the school for more information.

**CLUBS & ACTIVITIES**

A wide variety of clubs and activities provide all students an opportunity to get involved in school life outside of the classroom. A large percentage of HHS students participate in one or more of the activities listed below.

- \* Student Council
- \* Thespians
- \* National Honor Society
- \* National Art Honor Society
- \* Future Farmers of America (FFA)
- \* One-Act Play Contests
- \* Speech Contests
- \* Quiz Bowl
- \* Future Educators of America (FEA)
- \* Evening of the Arts
- \* All School Plays & Musicals
- \* Instrumental and Vocal Concerts
- \* Color Guard / Winter Guard
- \* Yearbook
- \* School Newspaper, “*The Duster*”
- \* Pep Band
- \* Jazz Band
- \* Show Choir, “*Gold Dust*”
- \* Dance Team, “*Twisters*”
- \* Cheerleaders
- \* Honors Night
- \* SKILLS USA

**ATHLETICS**

The Holdrege Dusters are a member of the Central Conference. The Central Conference offers competition in most areas of athletics and includes speech, music, and one-act play competitions.

**Boys**

- \* Cross Country
- \* Football
- \* Tennis
- \* Wrestling
- \* Basketball
- \* Track
- \* Golf
- \* Soccer

**Girls**

- \* Cross Country
- \* Volleyball
- \* Golf
- \* Softball
- \* Basketball
- \* Track
- \* Tennis
- \* Soccer