

WAHOO HIGH SCHOOL



CURRICULUM GUIDE

2011-2012

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MESSAGE FROM THE PRINCIPAL

This Wahoo High School curriculum/registration guide has been designed to assist you with the selection of courses in grades 9-12. A challenging set of tasks awaits you. In addition to meeting the requirements for graduation as set forth by the Wahoo Public Schools Board of Education, you must select the appropriate classes and devise an educational plan that also meets your specific interests and future needs.

Take full advantage of the high school's comprehensive curricular offerings. If you are interested in college and a professional career, our academic programs include honors courses as well as dual-credit classes. If you are interested in technical programs or employment immediately following graduation, our vocational courses and business courses offer students the opportunity to develop specific skills to become very successful.

Wahoo High School uses a *Strength of Schedule* method (grade is multiplied by the grade received in class to determine a weighted class rank). The *Rank Weighting* is noted on the course description for a class. Students who wish to challenge themselves by taking more rigorous classes may have the advantage of earning a higher Rank in Class. This method will not impact the student's Grade Point Average.

Please Note: You will limit, in some cases, severely limit, your ability to be successful following graduation if you “wimp out” and take the path of least resistance in the choices you make for classes. Students absolutely must take those courses that fully prepare them for future success. The amount of work and effort that you put into your education will be directly proportional to the success you will experience following your four years of high school.

High school education begins with the freshman year. The grades earned freshman through senior year are part of the transcript, which lists the courses taken, grades received and credit earned. Post-secondary school personnel request these transcripts to determine admission status and eligibility for scholarship or college athletics. Also, employers may check the high school record for courses taken and daily attendance record.

It is imperative that parents and students become thoroughly familiar with the course offerings, graduation requirements, post-secondary entrance requirements and guidance services available. It is important that parents, students and staff work together in order to obtain maximum benefits from available educational programs. This cooperative endeavor is most important as students prepare for post-secondary education and careers in the 21st century.

As a faculty and staff we ask that you do your very best. Teachers, counselors, administrators and classified employees are here to help in any way that we can to make your high school years as successful as possible. The bottom line, however, is that your achievement is up to You!

Sincerely,

Jason Libal
Principal

INTRODUCTION
MISSION
“Developing Capable and Responsible Life-long Learners”

PURPOSE

The information in this Curriculum Guide has been compiled to provide you with an explanation of the Wahoo High School program of studies and the requirements for graduation.

The list of classes for each department may provide a base from which you may select those classes appropriate for your major area of interest.

Educational planning is important. The courses you take, beginning in 9th grade and throughout high school, will set you on a particular career or college path. By choosing, or not choosing, particular classes, you will either gain or lose opportunities and options to prepare for your post-graduate plans. It is far better to plan your courses for your future than to take whatever is convenient at the time. It is recommended that you create a four-year tentative course of study plan, beginning in ninth grade. There are several reasons for this:

1. To get all required classes.
2. To have the required credits for graduation.
3. To get the prerequisites in the early years for the classes you want to take later (prerequisites are classes that must be successfully completed before a higher level class can be taken. For example: Architectural Drawing is required before CAD).
4. To ensure that the classes you take are the ones that make your high school experience as interesting and beneficial as possible.
5. To be prepared for college or future career.

Course planning is not a one-time event. It is a process that continues throughout your four years of high school. Take time to discuss your plan with your parents and counselor. Review it periodically, especially if your goals change. This booklet is your manual for preparing your educational plan.

COURSE OF STUDY PLAN

SAMPLE Personal Learning Plan – 4-year College Prep Emphasis

9th Grade

1st Semester

English 9 (5 credits)
Algebra 1 or Honors/Geometry (5 credits)
General Science (5 credits)
World Geography (5 credits)
Physical Education (5 credits)
Life Skills or Speech (5 credits)
Fine Arts or Foreign Language Electives (5 credits)
 Spanish: Appropriate Level (5 credits)
 Band, Choir, Art 1
Elective (5 credits)

2nd Semester

English 9 (5 credits)
Algebra 1 or Honors/Geometry (5 credits)
General Science (5 credits)
World Geography (5 credits)
Physical Education (5 credits)
Life Skills or Speech (5 credits)
Fine Arts or Foreign Language Electives (5 credits)
 Spanish: Appropriate Level (5 credits)
 Band, Choir, Art 1
Elective (5 credits)

10th Grade

1st Semester

English 10 (5 credits)
Honors/Geometry or Algebra 2 or (5 credits)
Biology (5 credits)
World History (5 credits)
Business & Technology Elective (5 credits)
Electives (10-15 credits)
 Spanish: Appropriate Level (5 credits)

2nd Semester

English 10 (5 credits)
Honors/Geometry or Algebra 2 or (5 credits)
Biology (5 credits)
World History (5 credits)
Business & Technology Elective (5 credits)
Electives (10-15 credits)
 Spanish: Appropriate Level (5 credits)

11th Grade

1st Semester

English 11 (5 credits)
Algebra 2/Pre-Calc/Trig (5 credits)
Chemistry (5 credits)
U.S. History and/or Honors Am. Gov't (5 credits)
Electives (15-20 credits) (Dual College Classes)
 Spanish: Appropriate Level (5 credits)

2nd Semester

English 11 (5 credits)
Algebra 2/Pre-Calc/Trig (5 credits)
Chemistry (5 credits)
U.S. History and/or Honors Am. Gov't (5 credits)
Electives (15-20 credits) (Dual College Classes)
 Spanish: Appropriate Level (5 credits)

12th Grade

1st Semester

Composition 1 or Dual Composition 1 (5 credits)
Pre-Calc, Calculus or Dual Calculus (5 credits)
Physics, Anatomy, (5 credits)
Honors American Government (5 credits)
Electives (15-20 credits) (Dual College Classes)
 Spanish: Appropriate Level (5 credits)

2nd Semester

Composition 2 or Dual Composition 2 (5 credits)
Pre-Calculus, Calculus or Dual Calculus (5 credits)
Physics, Anatomy (5 credits)
Honors American Government (5 credits)
Electives (15-20 credits) (Dual College Classes)
 Spanish: Appropriate Level (5 credits)

COURSE OF STUDY PLAN

SAMPLE Personal Learning Plan -- Vocational, Trade School or 2-year College Emphasis

9th Grade

1st Semester

English 9 (5 credits)
Algebra 1 (5 credits)
General Science (5 credits)
World Geography (5 credits)
Physical Education (5 credits)
Life Skills or Speech (5 credits)
Electives (5-10 credits)
 Spanish: Appropriate Level (5 credits)
 Fine Arts: Band, Choir, Art 1

2nd Semester

English 9 (5 credits)
Algebra 1 (5 credits)
General Science (5 credits)
World Geography (5 credits)
Physical Education (5 credits)
Life Skills or Speech (5 credits)
Electives (5-10 credits)
 Spanish: Appropriate Level (5 credits)
 Fine Arts: Band, Choir, Art 1

10th Grade

1st Semester

English 10 (5 credits)
Geometry (5 credits)
Biology (5 credits)
World History (5 credits)
Business & Technology Elective (5 credits)
Electives (10-15 credits)
 Spanish: Appropriate Level (5 credits)

2nd Semester

English 10 (5 credits)
Geometry (5 credits)
Biology (5 credits)
World History (5 credits)
Business & Technology Elective (5 credits)
Electives (10-15 credits)
 Spanish: Appropriate Level (5 credits)

11th Grade

1st Semester

English 11 (5 credits)
Algebra 2 (5 credits)
Chemistry (5 credits)
U.S. History (5 credits)
Electives (15-20 credits)

2nd Semester

English 11 (5 credits)
Algebra 2 (5 credits)
Chemistry (5 credits)
U.S. History (5 credits)
Electives (15-20 credits)

12th Grade

1st Semester

American or British Literature
 or Creative Writing
 or Composition 1 or dual Composition 1 (5 credits)
Transition to College Math
 or Pre-Calculus/Trigonometry (5 credits)
Physics, Anatomy (5 credits)
American Government (5 credits)
Electives (15-20 credits) (Dual College Classes)

2nd Semester

or American or British Literature
 or Creative Writing
 or Composition 2 or dual Composition 2 (5 cr.)
Transition to College Math
 or Pre-Calculus/Trigonometry (5 credits)
Physics, Anatomy (5 credits)
Electives (20-25 credits) (Dual College Classes)

WAHOO HIGH SCHOOL GRADUATION REQUIREMENTS

The following chart includes course work required to meet basic WHS graduation requirements. **Graduation requirements are two-fold: a minimum of 250 credits and all required classes.**

1.	ENGLISH	4.5 years (9 semesters)	45 credits
	<i>Includes :</i>	English 9: Semester 1 & Semester 2 English 10: S1 & S2 English 11: S1 & S2 Senior English: Composition 1 (S1) & Composition 2 (S2) or Dual Composition 1 (S1) & Dual Composition 2 (S2), or a combination of two semesters of the following senior English electives: American Lit., British Lit., or Creative Writing. Speech: one semester	
2.	MATH	4 years (8 semesters)	40 credits
	<i>Includes:</i>	Algebra 1: S1 & S2 Geometry or Honors Geometry: S1 & S2 Algebra 2: S1 & S2 Senior Math: one of the following: Transitions to College Math, Pre-Calculus, Calculus, Dual Calculus, or Math for the Trades.	
3.	SCIENCE	3 years (6 semesters)	30 credits
	<i>***Includes:</i>	***General Science: S1 & S2 ***Biology: S1 & S2 ***Chemistry: S1 & S2	
4.	SOCIAL STUDIES	3.5 years (7 semesters)	35 credits
	<i>Includes:</i>	World Geography (S1 & S2) World History (S1 & S2) U.S. History (S1 & S2) American Government (1 semester)	
5.	PHYSICAL EDUCATION	1 year (2 semesters)	10 credits
6.	FINE ARTS	1 year (2 semesters)	10 credits
7.	BUSINESS &/or TECHNOLOGY	1 year (2 semesters)	10 credits
8.	LIFE SKILLS	1/2 year (1 semester)	5 credits
9.	ELECTIVES	(13 semesters)	65 credits

Note: * indicates a change that begins with the Class of 2013 and continues**

WAHOO HIGH SCHOOL CREDITS NEEDED TO GRADUATE

For each course passed, the student will receive 5 credit hours per semester high school class, with the following exceptions: Study Hall, Resource Study Hall, Transitions, Teacher Aide, or Work Study -- **these classes do NOT count for credit**. Students are not granted partial credit (Quarter credit or fractions of credit).

Students will need at TOTAL of **250 CREDITS** to meet Graduation Requirements in addition to passing all required classes.

WAHOO HIGH SCHOOL (Grade Level) CLASS STATUS

The following are general guidelines for a student on a typical 4-year plan.

SENIOR	a minimum of 3 years of high school + 170 credits earned toward graduation.
JUNIOR	a minimum of 2 years of high school + 120 credits earned toward graduation.
SOPHOMORE	a minimum of 1 year of high school + 60 credits earned toward graduation.
FRESHMAN	Less than 60 credits earned toward graduation.

ACADEMIC ACHIEVEMENT

Academic achievement is recognized each quarter and semester. Students who have incompletes will not be listed on the honor roll. The criteria for each honor roll is as follows:

High Honor Roll	4.0 GPA
Honor Roll	3.67 - 3.99 GPA
Honorable Mention	3.50 – 3.66 GPA

GRADING SYSTEM

The following is the letter grade, percentage, and its associated Grade Point Average (GPA).

GRADE	PERCENTAGE	GRADE POINTS
A +	(98-100)	4.00
A	(95-97)	4.00
A -	(93-94)	3.67
B +	(90-92)	3.33
B	(87-89)	3.00
B -	(85-86)	2.67
C +	(82-84)	2.33
C	(79-81)	2.00
C -	(77-78)	1.67
D +	(75-76)	1.33
D	(72-74)	1.00
D -	(70-71)	.67
F	(0-69)	0

GRADE POINT AVERAGE

A student's Grade Point Average (GPA) is computed from all graded courses in grades 9-12. GPA is used to compute class rank as part of the Strength of Schedule Class Ranking System. It is also a factor in determining some honors and eligibility for post-secondary scholarships. All grades of "F", in any required or elective course, will significantly lower a student's GPA. **Repeating a course does not remove the original failing grade from the permanent record.**

STRENGTH OF SCHEDULE WEIGHTED CLASS RANKING SYSTEM

Beginning with the class of 2011, WHS uses *Strength of Schedule* multiplied by the grade received in the respective class to determine a weighted class rank. *Strength of Schedule* course levels are determined by Administration with staff input. An example would be that a student who receives a grade of a "B" in a level 2 class would receive a 3.00 multiplied by the level (2) for a total score of 6. All classes would follow the same pattern to determine the overall average and class ranking. This method will not impact GPA and will only be used to determine a weighted class rank.

COURSE LOAD REQUIREMENTS

Each student is eligible to take eight courses during the regular school day. Students in grades nine through eleven (9-11) are required to register for a minimum of seven (7) full credit classes each semester; one study hall is allowed each semester. A full credit class is one that meets daily and for which a student receives five credits per semester. The industrious student may be able to gain extra opportunities through special programs, work-study, distance learning courses and dual enrollment.

Seniors are required to register for a minimum of 6 courses each semester, but are highly encouraged to sign up for a full load of classes, as we have found that the student who remains busy is the one who obtains the greatest amount of success. Any deviation or exception to the minimum number of classes taken by a senior student during a semester must have administrative approval. The minimum for credit courses taken will then be at the principal's discretion.

SCHEDULE CHANGE CRITERIA

Students registering in the Spring for the following School Year, complete a final year-long schedules in May/June, which are signed off by the parent/guardian. These **final schedules are not subject to change**. The High School Principal sets the time frame/deadline for schedule changes. This is generally 3-5 days prior to the start of a new semester and is specifically geared for new students transferring into WHS, or current students who meet the circumstances noted below:

- The student has successfully completed a summer school course(s).
- The student failed a required course needed for graduation.
- The student failed the 1st semester of a year-long course.
- The parent/guardian makes a request (See *Parent/Guardian Schedule Change Procedures* below) based on special circumstances (i.e., illness, broken bones, etc.)
- The teacher makes a request based on testing results, grades, IEP's or WEBSS.

PARENT/GUARDIAN SCHEDULE CHANGE PROCEDURES

Parent/Guardians, on behalf of their child, may request a schedule change based on special circumstances like illness, broken bones, failing classes based on teacher recommendations, etc. Following are the schedule change procedures for parent/guardians:

1. The student or parent/guardian downloads or picks up a Drop/Add Form and Master Schedule from the Wahoo Public Schools website, or from the Guidance Office.
2. The parent/guardian discusses the drop/add concern with the student, then completes and signs the Drop/Add Form.
 - a) Note: Classes listed on the Master Schedule may be full, so it is recommended that the parent/guardian and student identify two or more options for a schedule change.
3. The parent/guardian contacts the High School Counselor for an appointment to make the schedule change.
4. If administrative approval is needed for the schedule change, the High School Counselor will approach the administration for that approval

NEBRASKA CAREER CONNECTIONS

The first step in setting up an educational plan of study is for students to determine what their strengths and interests are. Some may already know. If not, they can start look at the grades you earned in your classes, standardized test results, and hobbies or interests outside of school to determine strengths.

Interest inventories and self-assessment surveys also help you to define your strengths. Each year new batch numbers are given to the school by the corporation. The counselor and homeroom teachers are given the new batch numbers. Students wishing to retake any of the Kuder or Super assessments will need to contact either the counselor or their homeroom teacher to request this information.

Wahoo High School uses the Nebraska Careers Connection <nebraskacareerconnections.org> website. It will be an important website for you throughout high school and beyond. It's a one-stop site to do interest inventories, track your personal learning plan, create resumes, etc. Once you know what your strengths are, you may print an information sheet you can keep and refer to.

NEBRASKA CAREER CONNECTIONS -- continued

Each year students will be expected to complete a 4-year Personal Learning Plan, which is required by the State of Nebraska. Students access the PLP site using the Nebraska Career Connections website.

Use this site to keep track of your volunteer activities as well, since scholarships may require you to identify the date services were rendered, the number of hours served and the name of an adult who supervised the activity.

Your User Name should be first initial, followed by your last name and month and day of birth.

Your password should be Graduation Year, followed by a G and your lunch number.

DETERMINING YOUR STRENGTHS AND INTERESTS

The first step in setting up an educational plan of study is to determine what your strengths and interests are. Perhaps you already know. If not, you can look at the grades you earned in your classes, standardized test results, and hobbies or interests outside of school to determine strengths. Interest inventories and self-assessment surveys also help you to define your strengths. The Nebraska Careers Connection <nebraskacareerconnections.org> will be an important website for you in high school and beyond. It's a one-stop site to do interest inventories, track your personal learning plan, create resumes, etc. Once you know what your strengths are, print an information sheet you can keep and refer to. Use this site to keep track of your volunteer activities as well, since scholarships may require you to identify the date services were rendered, the number of hours served and the name of an adult who supervised the activity.

WAHOO HIGH SCHOOL CODE

High Schools and colleges each have a school code to identify where students' records and information come from or need to go. Sometimes the high school code is referred to as the *CEEB* code which means *college entrance examination board code*. Most college entrance tests require the student include his/her high school code. NCAA Clearinghouse also requires the high school code to access a list of approved courses to take in high school to meet Division I and II colleges' entrance requirements. Wahoo High School's code is: **282-440**.

COLLEGE ENTRANCE EXAMS AND PLACEMENT TESTS

Students enrolling in a college typically have to take college entrance tests and/or placement tests. College entrance tests for 4-year colleges generally are: the ACT or SAT with Writing and SAT Subject Tests. Two-year colleges in our area generally use either the ASSET test (paper) or the COMPASS test (computerized version). ACT, Inc. which creates the ACT test also creates both the ASSET and COMPASS tests. So, two-year colleges, will also use the ACT. Because the ACT is broadly used by 2-year as well as 4-year colleges, students may wish to take it as a placement test to fit both 2- and 4-year college needs.

Some schools have their own placement test or eligibility requirements. For example, art schools require an art portfolio, or in theatre arts or music, students can expect to audition. So, no matter where students plan to go to get post-graduate training, they can expect to take an entrance assessment of some sort.

Placement tests can be academic or talent. Academically, students may expect a math, English, reading or foreign language placement test. Talent may include an art portfolio, audition, or combination.

COLLEGE OR UNIVERSITY PREPARATION

The following program is for students who plan to attend a 4-year college or university immediately after high school graduation. It prepares students for entry into most of these schools. Resulting occupations would be those that require a degree. The following is a small sample of such jobs.

Accountant	Engineers (not railroad)	Medical Doctor	Psychologist
Architect	Forester	Medical Technologist	Social Worker
Business Executive	Landscape Architect	Minister	Teacher
Computer Programmer	Lawyer	Psychiatrist	Veterinarian

COLLEGE OR UNIVERSITY PREPARATION -- continued

Attending a 4-year college places certain expectations on the students. First, college students are expected to have a General Education which means students are required to take courses in a variety of subject areas. Secondly, the courses students take will be more difficult. In college preparatory classes, students use college level textbooks; read a variety of materials; have more reading assignments, write more; participate more in class discussions; and, no doubt, like college students, high school students study more at home each night. A serious college prep student can expect to study an average of 2-3 hours each night; more, when researching papers and preparing for exams.

Students should not plan on college unless they are planning on at least six to eight years of hard work, four in high school and two to five more years in college. The college prep classes are designed to prepare students for college classes while technology courses are not. In preparing for college, high school college prep students should plan on the following:

HIGH SCHOOL PLAN OF STUDY TO PREPARE FOR 4-YEAR COLLEGE OR UNIVERSITY

1. **Four** years of English and they should be in college prep classes and include intensive reading and writing experience.
2. **Four** years of math, Algebra 1 and higher (UNL: 4 years, must include: Algebra 1 & 2; Geometry and one building on Algebra or Geometry. Note that UNK and UNO require only 3 years of these math classes.)
3. **Three to four** years of science (UNL: 3 years, must include: 2 from Biology, Chemistry, Physics or Earth Sciences. One must include laboratory instruction.)
4. **Three to four** years of Social Sciences (UNL: 3 years, including at least 1 year of American and/or World History and 1 additional year of history, Am. Government; and/or Geography.)
5. **Two to four** year sequence of foreign language - preferably four (some colleges require language for all majors, and all schools require language for some majors). UNL university entrance requirements are 2 years, but if students attend the Colleges of Arts and Sciences, Business Administration, Fine & Performing Arts, Journalism & Mass Communications or Education & Human Sciences; the equivalent of four years are required before students will be able to graduate from that college at UNL. If students have three years or less of a foreign language, they will need to take a placement test. They will be placed in a foreign language class based on their knowledge. If students have taken three years of a foreign language, they will be expected to function at the 300 level in college languages. If the placement test indicates they are at the 200 level, students will need to retake the equivalent of 2nd year foreign language again. If students have four full years of a foreign language, they are exempt from taking the placement test.
6. Additional Academic Requirement: 1 year. (UNO & UNK: can be in any area; UNL must be math or math-related course that build on algebra [included in the 4 math units noted above]).
7. Generally, a minimum of **one** course in keyboarding or computer technology.

UNL ADMISSIONS STANDARDS

BASIC CORE ENTRANCE REQUIREMENTS FOR UNL

The basic core entrance requirements for the University of Nebraska at Lincoln is typical of many colleges or universities. Nebraska Wesleyan University is similar except NWU requires up to four years of Natural Science. Students should always check a college catalog or ask a college representative what high school classes are needed to prepare them for a particular college since admissions standards vary for each school. Note: a unit is equal to one year.

- | | |
|---------|---|
| 4 | Units of College Preparatory English. All units must include intensive reading and writing experiences. |
| 4 | Units of Math (including Algebra 1, 2, Geometry, and one that builds on knowledge of algebra) |
| 3 | Units of Natural Sciences (two from Biology, Chemistry, Physics or earth sciences; one of these must include laboratory instruction. Students applying to the College of Engineering and Technology need two of the three units to include Chemistry and Physics.) |
| 3 | Units of Social Studies (one unit from American or World History, One unit from Am. Gov't, Geography or history and a third unit from any social science discipline.) |
| 2 to 4+ | Units of Foreign Language. (UNL entrance requires 2, but graduating depends on the College enrolled in, e.g. College of Fine Arts requires 4 units to graduate from UNL. Students may be required to take a foreign language placement exam if they have less than four years of the same foreign language. Check out http://admissions.unl.edu/requirements/forlang.asp). Some majors indicate students need to prepare for 300 level language courses which are higher level than 4 th year HS language courses (e.g., European Studies, International Studies, Latin American Studies, Spanish, French, etc.) |

UNL PERFORMANCE REQUIREMENTS

In addition to meeting the above core course requirements listed under UNL's Admission Standards, college freshmen should:

- Be ranked in the upper one-half of their high school class OR
- Have received an ACT composite score of 20 or higher*, OR
- Have received an SAT total score (Critical Reading and Math only) of 950 or higher*.

*Note: Freshman applicants under 23 years of age are required to submit an ACT or SAT scores. Our ACT code is 2482. Our SAT code is 6877. For more on sending ACT/SAT scores go to: <http://www.act.org/aap/scores> and <http://www.collegeboard.com>.

UNL COLLEGE-SPECIFIC REQUIREMENTS

All the colleges at UNL require students to meet the minimum core course and performance admission requirements. Some colleges have additional prerequisites that students must meet before they can be admitted into that college. If students are not admitted to the college they request on their applications for admission, it is because they have not met the prerequisites listed for the college.

If students are admitted to the Division of General Studies instead of the college they requested on their application, students are advised by General Studies until requirements are met. Then, students have the opportunity to transfer to the college they originally requested.

Please note: Some University of Nebraska–Lincoln degree programs require the equivalent of four years of H.S. foreign language in the same language in order to graduate. Other degree programs may require specific math, science classes, etc.

TECHNICAL SCHOOL AND COMMUNITY COLLEGE PREPARATION

The Technical and Community College Program is for students who plan to continue their education beyond high school, but do not plan to attend a 4-year college or university. It prepares students for entry into a one, two, or three-year school, provided students have taken similar preparatory courses in the area they wish to pursue.

Most students do not realize that technical schools and community colleges want students to take the same college preparatory courses that students who are planning to attend a 4-year college do. For example, Cosmetology schools want students to have Human Anatomy & Physiology and Business courses and SCC-Milford expects students to take the tough math and science classes as well as English and Speech.

Neither do students realize the cost of a technical program can be as much or more than attending a public university for a year. For example: attending ITT and studying computer technology will cost over \$20,000. The current overall cost for taking Auto Mechanics at Milford and graduating after 5 quarters runs over \$12,000, this does not necessarily include any tools or materials students need to buy.

Following are examples of the career areas students pursue at a technical school or a 2-year community college program. Remember these are just a few of the hundreds of jobs available to technical school/community college graduates.

Appliance Repairman	Computer Operator	Electronic Tech	Plumbing, Heating, & A.C.
Brick Layer	Computer Programmer	Mechanic	Secretary
Carpenter	Dental Assistant	Med Techs	Truck Driver
Commercial Artist	Electrician	some Nurses (e.g., LPN)	Veterinarian Aide

Students attending a technical school study subjects needed to do a particular job. They need intensive high school classes in the area they are entering and specific skills and knowledge in that particular area. Students are not expected to have a well-rounded general education covering a variety of subject areas.

Students attending a 2-year community college may seek a certificate program or pursue an Associate of Arts (AA) degree. Some students plan to do an *Academic Transfer* to a 4-year college to pursue a Bachelor's (BA/BS) degree in either the Arts or Science. Certificate programs are similar to technical programs in that students study classes only in that area. Students pursuing an AA degree generally take the "general education" requirements that cover a wide variety of subjects and include core classes.

ARTICULATION AGREEMENTS

Articulation agreements are made between educational institutions so that course credits will transfer from one institution's program to another easily. Many 2-year and 4-year colleges have articulation agreements. For example, English Composition from CCC (ENGL 1010) transfers to most 2- and 4-year colleges. Also, Nebraska Tech Prep programs may have articulation agreements with high schools for specific courses that will transfer from high school as college credit. Students need to request information about articulation agreements whenever they explore college transfer options, or specific programs in high school. For example, WHS Accounting 1 and 2, with a "B" or better, transfers to SCC-Milford as Office Accounting (OFFT1310) for students enrolling in the Parts Marketing program.

APPRENTICESHIP PROGRAM INFORMATION

For many young people with limited incomes, an apprenticeship may be an ideal way to gain the education and training needed for a skilled good-paying job – with minimal costs and no college loans to pay off at the end of training.

Apprenticeships are available for more than 690 occupations. Possibilities range from telecommunications, environmental protection and pastry making to healthcare, childcare, and the arts.

These programs combine structured on-the-job training with classroom instruction. Current programs vary in length from one to six years. In that time, apprentices work and learn as employees.

Apprenticeships can be combined with other kinds of training. Classroom instruction often counts toward licenses, certifications and college degrees.

Learning a skilled occupation takes time, how much depends on the job. All apprenticeship programs require at least 2000 hours of work experience. Some take up to 12, 000 (2 -6 years), while most programs require about four years or 8000 hours.

The Department of Labor established national training guidelines in some occupations. If a registered program meets these guidelines, employers know precisely what skills the program graduates have.

For more information, see the Employment and Training Administration's website <http://www.doleta.gov/oa/apprentices.cfm>, or call America's Workforce Network help line, 877-US2-JOBS (872-5627)

COUNSELOR RECOMMENDATIONS FOR HIGH SCHOOL SUCCESS & PLANNING

Following is a general list of goals and recommendations students should know and demonstrate as they progress through their high school years. Students who are able to do these things, not only make the transition into high school easier, and experience success; but, they also are more confident of themselves and their abilities when they graduate and set off to meet their post-graduate plans after graduation.

9TH Grade: Is a transition year. In order to do well students should:

- ☐ Organize themselves by using a planner and writing in each class and its daily assignment,
- ☐ Get a pocket folder. On one side write "not done" and on the other pocket write "done" and put homework assignments in the folder to easily find and retrieve homework to do or turn in.
- ☐ Put their full name and each date on every paper they turn in and on every worksheet, handout, etc. they receive in class.
- ☐ Use a monthly calendar and write in significant dates that may include upcoming tests and major papers due dates, work days if the student has a job, or activities (game days, etc).
- ☐ Study 1-2 hours each night.
- ☐ Be on time to class.
- ☐ Turn in their assignments the day they are due.
- ☐ Create a resume to keep track of their activities throughout the year.
- ☐ Identify their interests and get involved in activities in and out of school to aid in meeting future scholarship requirements.
- ☐ Become active in clubs, organizations, and activities in and out of school.
- ☐ Develop their talents and skills by investing time in hobbies and activities.
- ☐ Complete their four-year personal learning plan (PLP) from Nebraska Career Connections. (www.nebraskacareerconnections.org) and determine courses to take in high school.
- ☐ Go to the internet (<http://online.onetcenter.org>, www.educationquest.org, etc.) and look up information on jobs and colleges.

If student do these simple study habits, they should make the transition as a high school student an easy one. Teachers, parents and/or students may request support as part of the Wahoo Educational Behavioral Support System (WEBSS) program or SCIP (School Community Intervention Program) program. WEBSS is a district-wide problem solving team acting to consistently reinforce student's academic, social and emotional journey through school while SCIP offers counseling services for personal and/or social issues that are impacting student success in school.

COUNSELOR RECOMMENDATIONS FOR HIGH SCHOOL SUCCESS & PLANNING - continued

10th Grade: **Sophomores should continue to practice the study and organizational skills they used in 9th grade (See the 9th grade list) and continue to get involved in activities that express their interests and skills. Sophomores should:**

- ❑ Investigate jobs they are interested in by looking up jobs online or in books or by talking to people in those jobs.
- ❑ Identify what type of post-graduate training these jobs require and ask if they need to go to a 2-year or 4-year college or technical school, apprenticeship program or on-the-job training.
- ❑ Generally, Sophomores look for employment and need to fill out job applications for the first time. So, continuing to update their resume is very important not only for scholarship purposes, but also to use in filling out applications or attaching the resume to the job application.
- ❑ Students need to identify people for references. This means asking adults who are not related to them, to comment on their behavior, maturity, work ethic, academic ability, etc.
- ❑ During registration for Junior year, students should identify courses needed in high school to prepare for their post-graduate plans.
- ❑ Look for opportunities to be active in and out of school, especially in leadership roles.
- ❑ Update their four-year personal learning plan (PLP) from Nebraska Career Connections. (www.nebraskacareerconnections.org) and determine courses to take in high school.
- ❑ Go to the internet (<http://online.onetcenter.org>, www.educationquest.org, etc.) and look up information on jobs and colleges.
- ❑ Attend small group career planning activities assigned by the Counselor. Or, meet one-on-one with Counselor for post-graduate planning for specific interests or questions.

If student do these simple study habits, they should make the transition as a high school student an easy one Teachers, parents and/or students may request support as part of the Wahoo Educational Behavioral Support System (WEBSS) program or SCIP (School Community Intervention Program) program. WEBSS is a district-wide problem solving team acting to consistently reinforce student's academic, social and emotional journey through school while SCIP offers counseling services for personal and/or social issues that are impacting student success in school.

11th Grade: **Juniors continue to practice the skills learned in 9th and 10th grades, plus:**

- ❑ Take tough academic classes and classes specifically geared toward an area of interest or post-graduate goal.
- ❑ Study 2-4 hours each night.
- ❑ Option: Set up a one-on-one post-graduate planning conference with the counselor in the fall to identify his/her personal goals and needs and how to meet them. Juniors initiate the time and date for the conference to indicate their personal initiative and readiness as an adult to take responsibility for their future. Juniors will receive the same college planning information in class or small groups during spring semester. However, individual conferences are encouraged for juniors who are undecided as to their future options.
- ❑ Go to the College Planning and Financial Aid workshop with their parents in the fall to prepare for completing the FAFSA (Federal Application for Financial Student Aid).
- ❑ Review the monthly scholarship list and write down scholarships and their deadlines they plan to complete senior year. Students and parents generally use 3 x 5 cards, so it's easier to organize deadlines for senior year.
- ❑ Do in-depth investigations on colleges, occupations, training, and scholarships (<http://online.onetcenter.org>, www.educationquest.org, etc.) via Internet or other materials and talk to college representatives who visit WHS campus.
- ❑ Update their four-year personal learning plan (PLP) from Nebraska Career Connections. (www.nebraskacareerconnections.org) and determine courses to take in high school.
- ❑ Take the ACT. Other pre-college tests to consider taking include the PSAT/NMSQT and/or the SAT.
- ❑ Identify specific schools that have their program of study, so they can have a list of schools to visit over their Junior/Senior summer break.
- ❑ Fill out a transcript request in the spring, so they can take a copy of their transcript along with their updated resume, etc. with them on their summer college visits.
- ❑ Make campus visits over the summer
- ❑ Complete college admissions applications after June of Junior year.
- ❑ Make arrangements to job-shadow adults in the field they are interested in over the summer.

If students do these simple study habits, they should find the transition to post high school training easier. Teachers, parents and/or students may request support as part of the Wahoo Educational Behavioral Support System (WEBSS) program or SCIP (School Community Intervention Program) program. WEBSS is a district-wide problem solving team acting to consistently reinforce student's academic, social and emotional journey through school while SCIP offers counseling services for personal and/or social issues that are impacting student success in school.

COUNSELOR RECOMMENDATIONS FOR HIGH SCHOOL SUCCESS & PLANNING - continued

12th Grade: Seniors practice all skills learned in 9th, 10th and 11th grade, plus:

- ❑ Update their four-year personal learning plan (PLP) from Nebraska Career Connections. (www.nebraskacareerconnections.org) and determine courses to take in high school to meet college coursework needs.
- ❑ Take tough classes specifically geared toward post-graduate training needs.
- ❑ DO NOT drop tough classes at mid-year since schools request senior year schedules to see if students have the maturity and perseverance to follow through with the course that was originally planned. Scholarship monies can be reduced or lost, if courses are dropped during the Spring semester of senior year.
- ❑ Continue doing in-depth investigations on colleges, occupations, training, and scholarships via Internet or other materials. (<http://online.onetcenter.org>, www.educationquest.org, etc).
- ❑ Monitor all admissions, honors and scholarship deadlines.
- ❑ Take on leadership positions in various clubs and organizations.
- ❑ Get PIN numbers for themselves and ensure at least one parent has a PIN number for the FAFSA form.
- ❑ Complete applications to get into post-graduate schools.
- ❑ Complete applications for scholarships.
- ❑ Complete financial aid forms (FAFSA's).
- ❑ Attend the College Planning and Financial Aid Night with their parents to see what changes Congress has made for financial aid.
- ❑ Have their parents complete their taxes early, so they can get the FAFSA in no later than February of their senior year.
- ❑ Accept/Reject college, scholarship and financial aid packages. Be sure to inform the colleges/scholarship organizations you turn down by May 1st, so the monies will be available for other students.
- ❑ Update resume for college, scholarship and work purposes.
- ❑ Complete a final transcript request for the school they plan to attend after high school.
- ❑ Graduate from high school with a diploma.
- ❑ Send thank-you's to any independent organization for scholarships received!

If students do these simple study habits, they should find the transition to post high school training easier. Teachers, parents and/or students may request support as part of the Wahoo Educational Behavioral Support System (WEBSS) program or SCIP (School Community Intervention Program) program. WEBSS is a district-wide problem solving team acting to consistently reinforce student's academic, social and emotional journey through school while SCIP offers counseling services for personal and/or social issues that are impacting student success in school.

COLLEGE PLANNING FOR ATHLETES

There are two athletic associations that student athletes planning to play sports in college may wish to review for information. The National Association of Intercollegiate Athletics (NAIA) and National Collegiate Athletic Association (NCAA). When checking out colleges, student athletes are urged to discuss the associations with college coaches.

National Association of Intercollegiate Athletics (NAIA)

The National Association of Intercollegiate Athletics (NAIA) is a governing body for athletics programs at its nearly 300 colleges and universities throughout the United States and Canada. Students who want to play NAIA sports for the first time in Fall 2011 or later will need to register with the NAIA Eligibility Center. Students can register by visiting www.PlayNAIA.org and creating a profile with facts about their academic history and sports experience. There is a fee to register.

Before registering with the NAIA Eligibility Center, students will need to have ready their current contact information, previous residences and addresses, high schools attended and history of their sports participation after high school graduation. When registering for the ACT or SAT, students should include the NAIA Eligibility Center (9876) on the list of places test scores should be sent. Finally, students will need to ask their high school counselors to send the NAIA Eligibility Center a final official transcript that verifies high school graduation, class rank and cumulative grade point average. High school students with at least a 3.0 GPA after junior year and the minimum required test scores (18 ACT or 860 SAT) qualify for an early decision on eligibility, and should have their counselors send their transcript after the completion of junior year.

Every student interested in playing sports at NAIA colleges for the first time in 2011-12 or any year after that needs to register and have their eligibility to play determined.

National Collegiate Athletic Association (NCAA)

The NCAA Clearinghouse (www.ncaa.org) provides services to support prospective college-bound student-athletes. It is recommended that students download the *NCAA Guide for the College-Bound Student-Athlete* found at:

http://web1.ncaa.org/ECWR2/NCAA_EMS/NCAA.html. Contact information may be found on page 2 and for Recruiting Regulations, review page 18 for contact information. The Eligibility Center information and registration may be found online at: <http://www.ncaa.org/wps/wcm/connect/public/ncaa/home>. Some important items to be aware are noted below:

ACT and SAT Tests Test-Score Requirements: Students must achieve the required score on the SAT or ACT before their full-time collegiate enrollment. Students may take the national test given on one or more of the national test dates during the school year.

IMPORTANT CHANGES: All SAT and ACT scores **must** be reported to the Eligibility Center **directly** from the testing agency. Test scores will **not** be accepted if reported on a high school transcript. When registering for the SAT or ACT, input the Eligibility Center code of **9999** to make sure the score is reported directly to the Eligibility Center.

The Eligibility Center no longer provides a student-specific transcript release form and does not require these forms. Use the high school's transcript release form. Student Score Reports and scores taken directly from a transcript are NOT usable. The Eligibility Center will not accept faxed transcripts. High school transcripts must be mailed in a sealed envelope and be official documents to be used by the Eligibility Center.

NCAA Eligibility Center

Transcript mailing address:

NCAA Eligibility Center, Certification Processing
P.O. Box 7136
Indianapolis, IN 46207-7136

- Customer Service hours:
- Toll Free phone numbers (domestic callers only):
Customer Service Line – 877-262-1492
- Need to have PIN and SSN ready
- Fax Number: 317-968-5100

National Collegiate Athletic Association (NCAA)

Junior To-do List: At the beginning of your junior year, register at

http://eligibilitycenter.org/ECWR2/NCAA_EMS/NCAA.html

- Register to take the ACT, SAT or both and use the Eligibility Center code (9999) as a score recipient.
- Double check to make sure the courses you have taken match your school's list of approved core courses.
- Ask your guidance counselor to send an official transcript to the Eligibility Center after completing your junior year. Download the *Transcript Request Form* from the Eligibility Center and complete it. If you have attended more than one high school, the Eligibility Center will need official transcripts from all high schools attended. (The Eligibility Center does NOT accept faxed transcripts or test scores.)
- Before registration for classes for your senior year, check with your guidance counselor to determine the amount of core courses that you need to complete your senior year.

Senior To-do List:

- Take the SAT and/or ACT again, if necessary. The Eligibility Center will use the best scores from each section of the ACT or SAT to determine your best cumulative score.
- Continue to take college-prep courses.
- Check the courses you have taken to match your school's list of approved core courses.
- Review your amateurism responses and request final amateurism certification on or after April 1 (for fall enrollees) or October 1 (for spring enrollees).
- Continue to work hard to get the best grades possible.
- Graduate on time (in eight academic semesters). If you fall behind, use summer school sessions before graduation to catch up.
- After graduation, ask your guidance counselor to send your final transcript to the Eligibility Center with proof of graduation.

NCAA APPROVED CORE COURSES (*Pending approval of newly submitted)

IMPORTANT NOTES: Check the website for each Division's eligibility standards or download the NCAA Guide. Algebra 1A and Algebra 1B are both needed to complete one (1) year of Algebra 1. Colleges generally require 3-4 years of Math, so students may have to take additional years of math to meet college requirements if Algebra 1A and 1B are taken. The most up-to-date information will be found on the website, so go to the website www.ncaa.org under *NCAA Eligibility Center* then *NCAA College Bound Student-Athletes, Resources, List of NCAA Courses*, to read about eligibility requirements. To view the core course list, students need WHS's School Code: **282-440**. **Courses noted with an asterisk (*) indicate courses that are pending approval by NCAA (as of 1/25/11).**

ENGLISH

Am. Literature
 Brit. Literature
 *Composition 1
 *Composition 2
 Creative Writing
 *Dual Composition 1
 *Dual Composition 2
 English 10
 Eng. 101 (Metro)
 Eng. 102 (Metro)
 English 11
 English 9
 English Comp 101
 English Comp. 102
 English Prep 10
 English Prep 11
 English Prep 9
 Journalism 1
 Speech
 Speech, Adv.
 World Literature

SOCIAL SCIENCE

Am. Gov't
 Am. Gov't Honors
 Current Issues
 Government
 Intro to Social Studies/Social Science (ISS)
 Psychology
 Social Science
 Social Studies
 Sociology
 U.S. History (American History)
 US History (AP)
 World Geography
 World History

MATH

Algebra 1A (.5 cr/yr)
 Algebra 1B (.5 cr/yr)
 Algebra 1
 Algebra 2 (2)
 Calculus
 *Dual Calculus
 *Dual Statistics
 Geometry
 Geometry Honors
 Pre-Calc/Trig
 Transition to Clg Math

NATURAL/PHYSICAL SCIENCE

Biology (Lab)
 Chemistry (Lab)
 General Science (Lab)
 Human Anatomy & Physiology
 Physics (Lab)
 Physiology (Lab)
 Zoology (Lab)

Additional Core Courses

Spanish 1
 Spanish 2
 Spanish 3
 Spanish 4
 Spanish 5

Courses Offered at WHS

NOTES:

The Number in front of each class denotes course Rank Weighting.

One-semester courses are in *italics*

(^) indicates needs a prerequisite

(*) indicates a college prep class

(#) Special Permission

(!) Possible class to be offered

(!!) Not offered this year

[NCEC] [NE Career Connection Code]

BUSINESS [NCEC]

- 2 Accounting 1 10, 11, 12
- 3 ^Accounting 2 11, 12
- 2 ^Applied Economics 10, 11, 12
- 2 Business Law 11, 12
- 1 ^Computer Applications 1 9,10,11,12
- 1 Business Management 10, 11, 12
- 2 ^Multimedia 10, 11, 12
- 1 Keyboarding 9, 10 recommended 11, 12
- 1 Personal Finance 10, 11, 12
- 1 Web Design 10, 11, 12

ENGLISH

- 2 ^Advanced Speech 9, 10, 11, 12
- 2 ^*Am. Literature 11, 12
- 2 ^*British Literature 11, 12
- 2 ^*Creative Writing 11, 12
- 3 ^*Composition 1 12
- 3 ^*Composition 2 12
- 4 ^*Dual Composition 1 12
- 4 ^*Dual Composition 2 12
- 2 *English 9 required
- 2 *English 10 required
- 2 *English 11 required
- 2 ^Journalism 10, 11, 12
- 3 ^#Newspaper 11#, 12#
- 1 Speech required (9th recommended)
- 3 ^#Yearbook 11#, 12#

FAMILY & CONSUMER SCIENCE [NCEC]

- 1 Clothing Construction 10, 11, 12
- 1 Family Life 10, 11, 12
- !! ~~1 Fashion & Design 10, 11, 12~~
- 1 Food & Fitness 10, 11, 12
- 1 Home Design 10, 11, 12
- 1 Life Skills 9, 10, 11, 12
- 1 Parenting & Child Dev. 10, 11, 12

Additional Requirements/Elective] FINE ARTS

- 1 Art I 9, 10, 11, 12
- 1 ^Art II 10, 11, 12
- 2 ^Art III Advanced 11, 12
- 2 ^Art IV Independent 12
- 3 Band 9, 10, 11, 12
- 3 ^#Concert Choir 10, 11, 12
- 1 Drama 1 9, 10, 11, 12
- 2 ^#Drama 2 9, 10, 11, 12
- 2 #Mixed Chorus 9, 10, 11, 12

FOREIGN LANGUAGE

- 1 *Spanish 1 9, 10, 11, 12
- 2 ^*Spanish 2 9, 10, 11, 12
- 3 ^*Spanish 3 10, 11, 12
- 3 ^*Spanish 4 11, 12
- 3 ^*Spanish 5 12

INDUSTRIAL TECHNOLOGY [NCEC]

- 1 Architectural Drawing 1 10, 11, 12
- 2 ^Architectural Drawing 2 10, 11, 12
- 1 Auto 1 10, 11, 12
- 2 ^Auto Reconstruction 11, 12
- 1 ^CAD 1 10, 11, 12
- 2 ^CAD 2 10, 11, 12
- 2 ^Carpentry/Construction 11, 12
- 3 ^Electric Vehicle 11, 12
- 1 Metals 1 10, 11, 12
- 2 ^Metals 2 10, 11, 12
- 1 Woods 1 10, 11, 12
- 2 ^Woods 2 10, 11, 12

MATH

- 1 ^*Algebra 1 9, 10, 11, 12 required
- 2 ^*Algebra 2 9,10, 11, 12 required
- 1 #Algebra Lab 9
- 3 ^*Calculus 12
- 4 ^*Dual Calculus 12
- 2 *Geometry 9, 10, 11, 12 required
- 2 ^*Honors Geometry 9, 10, 11, 12
- 1 ^Math for the Trades 11, 12
- 3 ^*Pre-Calculus & Trig. 11, 12
- 2 ^*Transition to Clg Math 11, 12

PHYSICAL EDUCATION

[Additional Requirements/Elective]

- 1 PE 1 9, 10 required 11, 12
- 2 ^#Strength & Fitness 10, 11, 12

SCIENCE

- 2 ^*Biology 10 required
- 3 ^*Chemistry 11. ^#12 required
- 2 #Chemistry Essentials 11, ^#12
- 1 *General Science 9 required
- 3 ^*Human Anatomy & Physiology 11, 12
- 3 ^*Physics 11, 12
- 3 ^*Zoology 11, 12

SOCIAL STUDIES/HISTORY

- 2 ^*Am. Government 12 required
- 1 Current Issues 10, 11, 12
- 3 ^*#Honors Am. Gov't (DC) 11, 12
- 3 *Psychology 11, 12
- 3 *Sociology 11, 12
- 2 ^*#U.S. History 11 required
- 2 *World Geography 9 required
- 2 ^*World History 10 required

SPECIALS

[Some may be: Additional Requirements/Elective] Courses are listed separately each year. Check the WPS website.

- 0 ^*# Advanced Scholars UNL 11, 12
- 4 ^*#Career Academy (SENCAP) 11, 12
- #Credit Recovery 9, 10, 11, 12
- 0 ^*#Distance Learning 11, 12
- 4 ^*#Dual Enrollment 11, 12
- ^#Midyear Graduation 12
- 0 ^*START 12
- 0 ^#Teacher Assistant 12
- 0 ^#Work Study 12

SPECIAL EDUCATION

Note: Offered to students who show need and have a current IEP according to PL 94-142, NDE Rule 51.

- 0 ^#Resource Study Hall 1 or 2
- 0 ^#Transitions Program

COURSE DESCRIPTIONS

Students interested in taking classes outside the suggested grade levels need to submit their name and grades to the High School Counselor who will inform the student of the procedures necessary to gain approval. Generally, this means the student will need to contact the teacher and discuss the request with the parents and return written documentation to the counselor by a set deadline. The High School Counselor will then submit the request to the Administrator for review and permission.

BUSINESS

ACCOUNTING 1

(Grade: 10, 11, 12) Year Long Course

Prerequisite: None

Recommended for students majoring in Business or Accounting 1. Students must pass 1st semester Accounting 1 to continue with 2nd semester Accounting 1. **Note:** Students completing Accounting 1 **AND** Accounting 2 with a “B” or better each semester who plan to attend SCC within one year of graduating high school, and complete SCC application for Credit by Waiver form, will receive credit for SCC’s *ACCT1200 Principles of Accounting I* as part of the Nebraska Tech Prep Program. However, this waiver credit does not count for college credit outside of SCC, so will not transfer to a 4-year college program. This means students transferring to a 4-year college program like UNL’s will be required to retake the equivalent of Accounting 1. No tuition or fee payment is required. Credit hours will be counted toward graduation, but are not counted in the college GPA. Students who enroll in the parts Marketing program at SCC-Milford can articulate OFFT1310 Office Accounting. **NOTE: May qualify as Math Credit based on Special Circumstances as decided by the Principal & Counselor.**

Rank Weighting: 2

Accounting instruction provides an understanding of the basic principles and concepts of the double-entry accounting system. Students will study the accounting cycle for a sole proprietorship and a partnership. Some activities in the course include recording transactions, preparing worksheets, financial statements, becoming familiar with accounting terminology, and consideration of career opportunities in accounting.

ACCOUNTING 2

(Grade: 11, 12) Year Long Course

Prerequisite: Accounting I (C average or above)

Recommended for students majoring in Business or Accounting 1. Students must pass Accounting 1 with a “C” average or higher in order to take Accounting 2. Students must pass 1st semester Accounting 2 to continue with 2nd semester Accounting 2. Students must pass 1st semester Accounting 2 to continue with 2nd semester Accounting 2. **Note:** Students completing Accounting 1 **AND** Accounting 2 with a “B” or better each semester who plan to attend SCC within one year of graduating high school, and complete SCC application for Credit by Waiver form, will receive credit for SCC’s *ACCT1200 Principles of Accounting I* as part of the Nebraska Tech Prep Program. However, this waiver credit does not count for college credit outside of SCC, so will not transfer to a 4-year college program This means students transferring to a 4-year college program like UNL’s will be required to retake the equivalent of Accounting 1. No tuition or fee payment is required. Credit hours will be counted toward graduation, but are not counted in the college GPA. Students who enroll in the parts Marketing program at SCC-Milford can articulate OFFT1310 Office Accounting. Rank Weighting: 3

The students will work on departmentalized accounting, adjustments, depreciation, inventory, payroll, and corporate accounting. This course is designed to assist those students who are planning to take beginning accounting in college.

APPLIED ECONOMICS

(Grade: 10, 11, 12) One Semester

Prerequisite: None

Required for students attending a 4-year college.

Rank Weighting: 2

Students will be introduced to the Economic way of thinking. Students will see how much economics affects their every day lives. Topics to be covered will include the study of supply and demand, globalization, microeconomics, and macroeconomics. Students may complete a project on the stock market game using the Internet and newspapers.

BUSINESS - continued

BUSINESS LAW

(Grade: 11, 12) Year Long Course

Prerequisite: None

Rank Weighting: 2

Business law is designed to help students develop an appreciation for law and a practical understanding of the legal framework within which individuals function. Students will learn to apply general legal principles and concepts to specific business and personal situations; demonstrate the application of a wide range of legal terms as they relate to a variety of legal situations, identify and apply specific legal rights and responsibilities as they relate to society, and demonstrate a working knowledge of our legal systems on the federal, state, and local levels.

BUSINESS MANAGEMENT

(Grade: 10, 11, 12) One Semester

Prerequisite: None

Recommended for students interested in Business

Rank Weighting: 1

Business Management offers students the opportunity to learn about marketing, advertising, types of businesses. This class is designed to provide the student with a basic understanding of the role that businesses play in our life. It is also to provide an understanding of the various types of businesses, and the roles and duties of a manager in a business.

COMPUTER APPLICATIONS 1

(Grade: 9, 10, 11, 12) One Semester

Prerequisite: None

Recommended for students interested in Business or Computers

Rank Weighting: 1

Students will be instructed primarily in the integrated applications of word processing, database, and spreadsheet functions. Students will also create presentations on Power Point. The student will gain an in-depth understanding of all of the elements of Microsoft Office.

KEYBOARDING

(Grade: 9, 10, 11, 12) One Semester

Prerequisite: None

Recommended for all students

Rank Weighting: 1

This class is designed to provide the student with a basic proficiency in keyboarding speed. In addition, the student will learn how to use a word processor, and how to format various business documents that include a business letter, memo, report, and tables.

MULTIMEDIA

(Grade: 10, 11, 12) One Semester

Prerequisite: None

Recommended for students interested in Computers

Rank Weighting: 2

This is a Multimedia class in which the student will gain an understanding of the elements in the iLife Suite software, which includes iCal, iPhoto, iMovie, iDVD, iTunes, and iWeb. Students will create slideshows, picture books, calendars, and movies. Students will also learn how to use editing software for photographs.

BUSINESS - continued

PERSONAL FINANCE

(Grade: 10, 11, 12) One Semester

Prerequisite: None

Recommended for all students

Rank Weighting: 1

This class is designed to provide the student with a basic understanding of decisions that they will make as consumers, and how to be wise consumers. Topics such as banking, credit, budgeting, income taxes, finding a job, saving money, transportation, and housing will be covered.

WEB DESIGN

(Grade: 10, 11, 12) One Semester

Prerequisite: None

Recommended for students interested in Computers and developing web sites.

Rank Weighting: 1

This class is designed to provide students with knowledge of web design. Students will design, create, and develop numerous web sites, and be responsible for updating them throughout the semester during class.

WORK STUDY

(Grade: 12) One Semester. May be renewed Second Semester based on First Semester Performance. This is a non-credit class.

Prerequisite: Senior in good standing. Requires Administrator/Teacher Permission/Approval.

Rank Weighting: 0

Work Study is designed for the mature Senior who currently holds a job in the Wahoo area and will continue to be employed throughout the Senior Year. Students in this program must meet and maintain the following criteria: sufficient credits to show s/he is in good standing to graduate with his/her class, good grades, good attendance, good citizenship, continued community service and/or extracurricular activities, and continued employment that is verified by the employer on a continuous and routine basis and presented to the instructor of the Work Study Program. Students may be dismissed from the program if they violate any of the standards listed in this course description.

ENGLISH

ADVANCED SPEECH

(Grade: 9, 10, 11, 12) One Semester (2nd)

Prerequisite: Speech with a grade of A or with permission of the instructor based on grades and success in previous related classes.

Rank Weighting: 2

Students will work on longer and more advanced presentations. They will be required to compete at one speech meet. This class would also organize and host a local speech meet or a middle school speech workshop.

Areas of emphasis:

1. Advanced Speech Techniques.
2. Beginning Debate Unit.
3. Power point Presentations.

ENGLISH - continued

AMERICAN LITERATURE

(GRADE: 11, 12 One Semester (2nd)

Prerequisite: Students must have earned a minimum of a “C” in both semesters of English Prep 10 or English Prep 11. Students with grades lower than a “C”, or 10th graders, need permission of the instructor based on grades and success in previous related classes.

Offered one semester only.

Rank Weighting: 2

This class is for students who want to be prepared for college reading and thinking. Students will read works of American Literature based on themes such as war, small towns and women’s literature. Works read include the novels: *The Red Badge of Courage* by Stephen Crane, *Winesburg Ohio* by Sherwood Anderson, *Going After Cacciato* by Tim O’Brien, *The Awakening*, by Kate Chopin, *Ethan Fromme*, by Edith Wharton, *The Member of the Wedding* by Carson McCullers. Plays read are *The Glass Menagerie* by Tennessee Williams, and *The Piano Lesson* by August Wilson. Selections are also read from *The Oxford Book of American Short Stories*, edited by Joyce Carol Oates, and *The Six American Poets, an Anthology* edited by Joel Conarroe.

Students should expect to do a lot of reading during the semester. Emphasis will be on class discussion of the works and writing about the works. Students will keep a literary journal where they record their thoughts and reactions to the novel.

BRITISH LITERATURE

(GRADE: 11, 12) One Semester

Prerequisite: Students must earn at least a minimum of a “C” in English Prep 10 or English Prep 11. For 10th graders this course may be taken with permission of the instructor based on grades and success in previous related classes.

Rank Weighting: 2

This class is for the student who wants to be prepared for college reading and thinking. Students should expect to do a lot of reading during the semester. Emphasis will be on class discussion of the works and writing about the works. Students will keep a literary journal where they record their thoughts and reactions to the novel. The exact reading list is still being determined, but possible selections included: *Beowulf*, *Gulliver’s Travels* by Jonathon Swift, *Pilgrim’s Progress* by John Bunyan, *The Canterbury Tales* by Geoffrey Chaucer; plays by William Shakespeare and Christopher Marlowe, and Shakespeare’s sonnets.

COMPOSITION 1

(Grade: 12) One Semester (S1)

Prerequisite: Final grades of a “C” or better in English 9, English 10, and English 11 or with permission of the instructor based on grades and success in previous related classes.

Rank Weighting: 3

Composition 1 is designed to develop writing skills. Students write short papers and essays based upon their personal experience and/or assigned readings. The course emphasizes the clear written expression of ideas and importance of organization, word choice, logic, and sentence construction. The process of planning, writing, revising, and editing essays for a particular audience is also emphasized.

COMPOSITION 2

(Grade: 12) One Semester (S2)

Prerequisite: Final grades of a “C” or better in English 9, English 10, and English 11 and Composition I with a grade of “C” or with permission of the instructor based on grades and success in previous related classes.

Rank Weighting: 3

Composition 2 is a continuation of Composition 1 with emphasis on the study of argumentation and library research techniques and their application.

ENGLISH - continued

DUAL COMPOSITION I -- ENGL1010 Composition I (4.5 quarter credits). SCC Dual-enrollment offered at WHS w/ Mrs Mertl (Days/Times TBA) . Tuition fee applies; textbooks cost extra.

(Grade: 12) One Semester (S1)

Prerequisite: Final grades of a “C” or better in English 9, English 10, and English 11 or with permission of the instructor based on grades and success in previous related classes. Must meet college’s prerequisite. The college’s prerequisite: must have a COMPASS score of at least 75 OR an ACT score of at least 18 to enroll.

Rank Weighting: 4

ENGL 1010 Composition I: is designed to develop writing skills. Students write short papers and essays based upon their personal experience and/or assigned readings. The course emphasizes the clear written expression of ideas and importance of organization, word choice, logic, and sentence construction. The process of planning, writing, revising, and editing essays for a particular audience is also emphasized.

DUAL COMPOSITION II -- ENGL1020 Composition II (4.5 quarter credits). SCC Dual-enrollment offered at WHS w/ Mrs Mertl (Days/Times TBA) . Tuition fee applies; textbooks cost extra.

(Grade: 12) One Semester (S2)

Prerequisite: Final grades of a “C” or better in English 9, English 10, and English 11 or with permission of the instructor based on grades and success in previous related classes. Must meet college’s prerequisites of Composition I with a grade of “C” or higher in ENGL1010, or Composition and Literature (ENGL 1015), is required to participate as a Dual enrollment course.

Rank Weighting: 4

ENGL1020 Composition II: Continuation of ENGL1010 with emphasis on the study of argumentation and library research techniques and their application.

CREATIVE WRITING

(GRADE: 11, 12 or with Instructor Permission for younger students) One Semester

Prerequisite: Students must earn at least a minimum of a “C” in English 10 or English 11. For 10th graders this course may be taken with permission of the instructor based on grades and success in previous related classes.

Rank Weighting: 2

This class is for the student who wants to be prepared for college reading and thinking. Students should expect to do a lot of writing during the semester.

ENGLISH 9

(Grade: 9) Year Long Course. Required for Graduation.

Prerequisite: Appropriate Grade Level.

Rank Weighting: 2

This class emphasizes reading, writing, and grammar instruction. Students will read and analyze several examples of fiction and nonfiction, including short stories, articles, plays, and novels. Literature includes: Tales of the Greek Heroes, Romeo & Juliet, Animal Farm, To Kill a Mockingbird, and Night. Students will write expository, persuasive, narrative, and descriptive essays. Students will learn the parts of speech and types of sentences, as well as capitalization and punctuation rules. Vocabulary will also be a focus.

ENGLISH - continued

ENGLISH 10

(Grade: 10) Year Long Course. Required for Graduation.

Prerequisite: Appropriate Grade Level.

Rank Weighting: 2

This class emphasizes reading and writing. Students will read a variety of literature including mythology, plays, poetry, short stories, essays, and novels. Novels that may be read (but not limited to) include *Lord of the Flies*, *The Old Man and the Sea*, *Of Mice and Men*, and *The Pearl*. Students will read, analyze, discuss, and react to these literature selections.

Students will write for these purposes: descriptive essays, persuasive essays, informative essays, personal narratives, short stories, plays, and poems. Grammar review lessons and spelling and vocabulary units will be integrated into the reading lessons.

ENGLISH 11

(Grade: 11) Year Long Course. Required for Graduation.

Prerequisite: Appropriate Grade Level.

Rank Weighting: 2

This class emphasizes literature, writing, and grammar instruction. Students will read Uncle Tom's Cabin, 1984, The Crucible, The Catcher in the Rye, and Julius Caesar as well as various short stories, poems, and essays. Students will study a comprehensive grammar curriculum, and throughout the course of the year, will compose a variety of essays. A focus will be places on persuasive writing, as students will participate in a required statewide writing assessment.

JOURNALISM 1

(Grade: 10, 11, 12) One Semester

Prerequisite: A grade of "C" or better in previous English courses. Beginning journalism students receive instruction in all areas of journalism needed to pursue Staff positions of either yearbook (*The Thunderbird*) or newspaper (*The Chieftain*). **NOTE: Qualifies as Technology Credit for Graduation.**

Rank Weighting: 2

Among the areas covered are: interviewing, news writing and reporting, feature writing, layout design, advertising, journalistic ethics, professional standards, First Amendment and photography. This course includes extensive reading of models of excellent journalistic techniques and evaluates and analyzes journalistic writing through discussions and critiques. This is not a student publications course and it does not satisfy any of the required credits for English. It does, however, **satisfy a technology requirement.**

NEWSPAPER

(Grade: 11, 12) Year Long Course

Prerequisite: Journalism 1; a grade of "C" or better in previous English courses; advisor must approve application). **NOTE: Qualifies as Technology Credit for Graduation.**

Rank Weighting: 3

After completing Journalism 1, students may apply for a staff position on the school newspaper, *The Chieftain*. newspaper staff plan each issue, write and edit stories, write headlines and photo captions, layout and paste up pages, take and process photographs, sell advertising, and manage the business aspects of newspaper production. Students must apply for these staff positions.

SPEECH

(Grade: 9, 10, 11) One Semester. Required for Graduation. Seniors who transfer in will be required to take Speech

Prerequisite: Recommended for 9th grade year.

Rank Weighting: 1

This is an introductory course in communication skills that covers interpersonal communication as well as the fundamentals of preparing a formal presentation. The goal of this class is to give students the skill to speak confidently to intelligently expressed their ideas through public speaking. This course examines the various aspects of communication and also provides activities to develop creative and critical thinking. Units of study include: voice production, communication process, nonverbal communication, speech organization, effective speech delivery, types of speeches, active listening, visual aids, vocabulary and critical thinking.

ENGLISH - continued

YEARBOOK

(Grade: 11, 12) Year Long Course

Prerequisite: Journalism 1; a grade of "C" or better in previous English courses; advisor must approve application.) **NOTE: Qualifies as Technology Credit for Graduation.**

Rank Weighting: 3

After students have completed Journalism 1, they may apply for the staff of the school yearbook, *The Thunderbird*. Staff members write and edit copy, lay out pages, take and process photographs, check page proof, and manage the business aspects of yearbook production. Students must apply for these staff positions.

FAMILY AND CONSUMER SCIENCE

CLOTHING CONSTRUCTION

(Grade: 10, 11, 12) One Semester (2nd Only) - Offered on EVEN graduation years. Alternates with Fashion and Design. Offered in 2011-12.

Prerequisite: None

Rank Weighting: 1

Focused on the art of clothing constructions, students in this class will learn about and expand their sewing skills. Students will sew items and garments that include new learning experiences. Previous sewing experiences will be taken into account. Students will choose projects they would be interested in completing within classroom guidelines, and items will be created in their own interest.

FAMILY LIFE

(Grade: 10, 11, 12) One Semester (1st Only)

Prerequisite: None

Rank Weighting: 1

Strong families and good personal relationships do not just happen. This course helps students develop responsible decision making skills related to personal relationships, teen problems, family communication and family crisis. This course emphasizes the improvement of the quality of life for individuals and families. Follow average and not-so-average families through their beginning, growth, challenges, and changes and develop a plan for your own family.

~~FASHION AND DESIGN~~

~~(Grade: 10, 11, 12) One Semester (2nd Only) Offered on ODD graduation years. Alternates with Clothing Construction.~~

~~Will be offered in: 2012-13~~

~~Prerequisite: None~~

~~Rank Weighting: 1~~

~~———— Fashion and Design class is a study of the current fashions and styles best suited to the individual student, fashion careers, fashion history, merchandising, and clothing care. This course will aide in wardrobe planning and developing beginner sewing skills. Students will also be given the opportunity to create their own line of clothing and accessories and will learn how to professionally present and market their goods.~~

FAMILY AND CONSUMER SCIENCE -- continued

FOOD AND FITNESS

(Grade: 10, 11, 12) One Semester (1st Only)

Prerequisite: None

Rank Weighting: 1

A class for the food enthusiast, this course helps students to keep healthy by learning how to make informed choices in their daily diets and fitness levels. Students will also begin to develop basic cooking skills through the use of the lab kitchens and the creation of healthy and practical foods. Topics such as eating disorders, weight control, current health trends, and career opportunities available will be discussed.

HOME DESIGN

(Grade: 10, 11, 12) One Semester (2nd Only)

Prerequisite: None

Rank Weighting: 1

The purpose of this class is to prepare students for future housing needs, to be able to communicate their style choices and make informed choices when purchasing and arranging homes and home furnishings. Students will be exposed to house and furniture styles and will have projects on remodeling and decorating homes or apartments for their own interest as well as learning how to meet the needs of a diverse client base. Career opportunities within this field will also be explored.

LIFE SKILLS

(Grade: 9, 10, 11, 12) One Semester. Required for Graduation.

Prerequisite: None

Rank Weighting: 1

Life Skills helps students understand how their decisions affect their health and wellness. They will examine their lifestyles, practice decision-making skills, and discuss how to achieve a healthy lifestyle in all areas of health including physical, emotional/social, and mental health. Units include self-responsibility, mental health, human development, family and social health, drugs and reproductive health. Students learn that a positive or negative risk behavior affects the whole person and those around them.

PARENTING AND CHILD DEVELOPMENT

(Grade: 10, 11, 12) One Semester (2nd Only)

Prerequisite: None

Rank Weighting: 1

Students explore the responsibilities and benefits of being parents. Students learn about child growth and development throughout life, discipline and communication, as well as some of the challenges of being good parents. Activities include panels, observations of infants and toddlers, and career exploration. This course is designed to better prepare students for one of the most demanding and important jobs one can choose.

FINE ARTS

ART I

(Grade: 9, 10, 11, 12) Year Long Course

Prerequisite: None. **NOTE:** WHS has a part-time Art Instructor, so it is important for underclassmen and their parents to realize that they may not be able to enroll in Art I in 9th, or even in 10th grade, since upperclassmen have priority due to meeting Wahoo High School graduation requirements. While underclassmen may register for Art I, they will need to choose an Alternate in case classes are full.

Rank Weighting: 1

The mission of the art curriculum of Wahoo Public Schools is to enable students to create, to understand, and to appreciate their own art and the art of others. This is accomplished by teaching the elements and principles of design and by exposing the students to art of the masters.

High School Art I is a course that provides an introduction to art through a multimedia experience. Students will learn to apply the elements and principles of design to produce creative art projects that reflect their understanding of these concepts.

ART II

(Grade: 10, 11, 12) Year Long Course

Prerequisite: Art I

Rank Weighting: 1

The mission of the art curriculum of Wahoo Public Schools is to enable students to create, to understand, and to appreciate their own art and the art of others. This is accomplished by teaching the elements and principles of design and by exposing the students to art of the masters.

In High School Art II students will expand on what they learned in Art I as well as utilize the methods of art that show depth and distance. They will study many aspects of portraiture, analyzing the master's works and using these concepts in their own works.

ART III

(Grade: 11, 12) Year Long Course

Prerequisite: Art I & II, or permission of Instructor

Rank Weighting: 2

The mission of the art curriculum of Wahoo Public Schools is to enable students to create, to understand, and to appreciate their own art and the art of others. This is accomplished by teaching the elements and principles of design and by exposing the students to art of the masters.

In High School Art III the students will continue experimenting with different medium, techniques, and artistic styles to produce work that begins to integrate a personal style. Students will continue to learn about master artists and be able to compare and contrast their works.

ART IV

(Grade 12) Year Long Course

Prerequisite: Art I, II & III, or permission of Instructor

Rank Weighting: 2

The mission of the art curriculum of Wahoo Public Schools is to enable students to create, to understand, and to appreciate their own art and the art of others. This is accomplished by teaching the elements and principles of design and by exposing the students to art of the masters.

With some guidance the students in High School Art 4 will develop their own personal style in their artwork. Students will have more freedom in the media and the choices of art that they choose to do. Originality in expressing ideas is emphasized by studying various approaches to composition.

FINE ARTS - continued

BAND

(Grade: 9, 10, 11, 12) Year Long Course

Prerequisites: Students must have at least one year of instrumental training previous to enrollment or arrange for private lessons once a week.

Rank Weighting: 3

The high school band is the top level of the instrumental program. It provides football half time shows, competes in marching band contests, gives concerts, provides pep bands for various athletic events and participates in the District Music Contest. Lessons are available for those who wish to continue to study music privately. Small groups and ensembles are also part of the program. These include various groups of instruments. The band also studies various styles of music and students will be asked to make value judgments and decisions about the music they play and its interpretation. Grades will be based on participation, performance, and comprehension. The band usually takes a major trip every two years. Students are expected to help in the fund-raising.

CONCERT CHOIR

(Grade: 9, 10, 11, 12) Year Long Course

Prerequisites: None

Rank Weighting: 3

Concert Choir is a select choir open to high school students in grades 9-12. There may be a simple audition consisting of vocal warm-ups, singing a simple song, short sight-reading example and discussion of personal goals. The students in this choir learn music from a wide range of styles. Students also are expected to participate in required activities such as: concert preparation and presentation, conference and non-conference clinics and district music contest. Show Choir will be included. *A fee of \$150 for Show Choir is required, but fundraising will be available to offset costs. If concerned about the cost, see the teacher.

DRAMA 1

(Grade: 9, 10, 11, 12) One Semester

Prerequisite: None

Rank Weighting: 1

Students study the basic elements of stage production: character development, blocking, basic make-up and stagecraft. The following projects are used as a means to teach the elements: memorization and presentation of a monologue, a duet act, and a one-act performance.

DRAMA 2

(Grade: 9, 10, 11, 12) 2nd Semester

Prerequisite: Drama 1 (especially 9th) or with permission of the instructor (10th, 11th, 12th)

Rank Weighting: 2

This class builds on material learned in Drama I, challenging students to expand their dramatic skills through the following units of study: Creative Characterization, *Stage Make-up (old-age and special effects), Special Blocking Challenges, and set design. As in Drama I, the following projects will be used as a means to teach the skills: monologue, duet act and the production of a public play performance.*A fee will be charged to purchase an individual student make-up kit.

MIXED CHORUS

(Grade: 9, 10, 11, 12) Year Long Course

Prerequisite: Administrator/Instructor Placement/Permission

Rank Weighting: 2

Mixed Chorus is an adapted class for interested in singing. Skill and experience are not prerequisites for this class. For those who feel they cannot sing, this is a good place to learn. For students who can sing, this course is an excellent place to improve skills as a singer and a leader. Sight-reading, Solfege and singing technique is the focus of this choir. Students are expected to participate in all required activities. These include: concert preparation and presentation, clinics, and district music contests. Class meets five days a week.

FOREIGN LANGUAGE

WHS does not have foreign language as part of its graduation requirement, so these courses count as elective credit. However, many 4-year colleges require foreign language as part of their college entrance requirements.

Pre-planning in high school may save time and money once a student enrolls in college. Students and parents are strongly urged to check any potential college's entrance requirements prior to 9th grade registration, to ensure they will meet the college's foreign language entrance requirement by high school graduation, should that be their plan.

Students who do not have a firm idea of post-graduate plans in high school, may rest assured that courses needed to meet a college's graduation requirement generally will be offered by the college they plan to attend.

Usually a minimum of two years of the same high school foreign language is recommended for students attending a 4-year college. **At Wahoo Public Schools, due to our elementary/middle school Spanish program, the equivalent of this minimum is the completion of Spanish 3.**

Students planning on attending a 4-year college that requires two years of a foreign language should plan to take Spanish through Spanish 3.

Students who wish to meet a college that has a four year foreign language entrance requirement, need to pass Spanish courses at the appropriate level in grades 9, 10, 11 and 12. For example, WHS students beginning with Spanish 1 in 9th grade, will need to complete Spanish 2, 3 and 4. Likewise, students starting with Spanish 2 in 9th grade, will need to complete Spanish 3, 4 and 5.

SPANISH 1

(Grade: 9, 10, 11, 12) Year Long Course

Prerequisite: None

Rank Weighting: 1

The beginning course in Spanish is designed to introduce the student to a second language and to the cultural heritage of the people who speak it as a native language. The emphasis is on memorization of vocabulary words and dialogue patterns and a basic understanding of grammar. This class is valuable to anyone who wants to learn a second language, to investigate cultural heritage of other people, or to understand more about language in general. There is much transfer between Spanish and English. (Students should take this class only if they have very little/no experience with the Spanish language.)

SPANISH 2

(Grade: 9, 10, 11, 12) Year Long Course

Prerequisite: Spanish 1/Middle School Spanish (students placed at teacher's recommendation)

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Recommended for students attending a 4-year college

Rank Weighting: 2

The second course in Spanish continues with the study of grammar and vocabulary of the language. Students will continue to be exposed to Hispanic culture and history. Emphasis will gradually move toward the consistent use of the language in the classroom, both spoken and written. Much focus is given to vocabulary acquisition, including the following topics: school, sports/pastimes, family, adjectives, travel, movies/TV, house, and food. Most students who attended Wahoo Public Schools during Middle School will be placed in this level their freshman year.

SPANISH 3

(Grade: 10, 11, 12) Year Long Course

Prerequisite: Spanish 1, Spanish 2

Recommended for students attending a 4-year college

Rank Weighting: 3

The third course in Spanish continues the study of grammar and vocabulary begun in Spanish 1 and 2. Students will begin to use more varied verb tenses and emphasis will move toward more extended written and spoken uses of the Spanish language. Vocabulary acquisition continues to be a focus, with the following topics covered: clothing, shopping, camping, city life, and animals. Grammatical areas of emphasis include: object pronouns, past tense, commands, prepositions, and compound verbs.

FOREIGN LANGUAGE- continued

SPANISH 4

(Grade: 11, 12) Year Long Course

Prerequisite: Spanish 1, Spanish 2, Spanish 3

Recommended for students attending a 4-year college

Rank Weighting: 3

Continues Spanish 3. Emphasis is placed on learning the more complex grammar concepts of the language with the goal of consistent use of the language, both spoken and written. Spanish Literature is used to learn the spoken and written language as well as investigate culture and history. Grammar/vocabulary topics covered include: body parts, health, holidays & celebrations, technology, farm life, reflexive verbs, future tense, conditional tense, subjunctive mood, and present perfect tense.

SPANISH 5

(Grade: 12) Year Long Course

Prerequisite: Spanish 1, Spanish 2, Spanish 3, Spanish 4

Recommended for students attending a 4-year college

Rank Weighting: 3

The culminating course in Spanish is designed as a summary of the previous four years of Spanish, with focus on reviewing all vocabulary and grammatical concepts taught in previous levels and practicing these concepts in more practical ways. This course will utilize Spanish literature and history as a springboard to use and understand the language. Class is taught primarily in Spanish.

INDUSTRIAL TECHNOLOGY

ARCHITECTURAL DRAWING 1

(Grade: 10, 11, 12) 1st Semester

Prerequisite: None

Rank Weighting: 1

This semester course will provide entry level training in the principles of drafting conventions and techniques of building and construction drawing. Class activities will involve six main projects that involve the design of a residential structure. Students will use sketching, dimensioning, notations, floor plans, elevation plans, foundation plans, sectional plans and all phases of architectural plan development and design. Students will utilize computer based design software (AutoCad, AutoCad Architecture, Autodesk Revit) as well as architects scales, tape measures, and layout equipment. This course will expose students to skills used for positions as architects, architectural drafters, plan checkers, and construction trades workers.

ARCHITECTURAL DRAWING 2

(Grade: 10, 11, 12) 2nd Semester

Prerequisite: Must pass Architectural Drawing I

Rank Weighting: 2

This semester course is a continuation of Architectural Drawing I. In the second semester students will focus on floor plan design, elevations and building sections. Students will use sketching, dimensioning, notations, floor plans, elevation plans, sectional plans and all phases of architectural plan development and design. Students will utilize computer based design software (AutoCad, AutoCad Architecture, Autodesk Revit) as well as architects scales, tape measures, and layout equipment. This course will expose students to skills used for positions as architects, architectural drafters, plan checkers, and construction trades workers.

INDUSTRIAL TECHNOLOGY - continued

AUTO 1

(Grade: 10, 11, 12) Semester Course

Prerequisite: None

Rank Weighting: 1

Through lecture, demonstration and labs, this class will introduce students to the automobile engine. Labs and demonstrations are used to allow the student to disassemble and reassemble a car engine. Students learn about electrical, brakes, and exhaust systems. Required maintenance such as spark plugs, oil, air filter, and other routine maintenance will be experienced. This class would be good for any student wanting to bring a car into the shop and complete repairs on it. It is also good for people planning to get into the lucrative auto repair business.

AUTO RECONSTRUCTION

(Grade: 11, 12) Year Long Course

Prerequisite: Auto Mechanics and Metals with a passing grade, and Permission of Instructor. Students wanting to re-take more than two semesters, must meet the following additional requirements: 1) obtain permission from the teacher, 2) two weeks prior to the new semester, submit a complete outline of a specific project that will be completed during each semester to the instructor.

Rank Weighting: 2

This class gives students a chance to use what they have learned from other industrial education classes. Students take a car that is in poor shape and fix it. The engine and carburetor will probably be rebuilt. The exhaust, brakes and others systems will be repaired. After the car is rebuilt, it is sold with the profits going towards a piece of shop equipment.

CARPENTRY/CONSTRUCTION

(Grade: 11, 12) Year Long Course

Prerequisite: Woods 1-2

Rank Weighting: 2

Carpentry students will study complete construction of a residential dwelling from the ground up. The areas of cabinet building and trim work will be stressed. Students will have the chance to construct a lawn shed, playhouse or small garage. Students will also participate in larger group projects for school use.

COMPUTER AIDED DRAWING (CAD) 1

(Grade: 10, 11, 12) One Semester (1st Only)

Prerequisite: None

Rank Weighting: 1

Students learn to use the AutoCAD software. AutoCAD is the computer aided drafting software used by about 85% of all businesses and almost all 2 and 4-year colleges. Students will learn to draw mechanical and architectural objects as well as learn some 3-dimensional and solid drawing. They will also be introduced to drafting techniques using drawing boards.

COMPUTER AIDED DRAWING (CAD) 2

(Grade: 10, 11, 12) One Semester (2nd Only)

Prerequisite: Must pass CAD 1

Rank Weighting: 2

A continuation of CAD 1. Students will work with more in depth CAD techniques with an emphasis on 3-D solids. They will also be introduced to more advanced auto desk programs such as inventor and rivet if time permits

INDUSTRIAL TECHNOLOGY - continued

ELECTRIC VEHICLE

(Grade: 11, 12) Year Long Course

Prerequisite: One semester of metals

Rank Weighting: 3

This class is designed to allow students to problem solve and learn engineering and fabrication. We are currently working with the Omaha Public Power District to build an electric car and race it against other school districts. Students will be designing, building, working with the community and working on the internet as they complete the car.

METALS 1

(Grade: 10, 11, 12) Semester Long Course

Prerequisite: None

Rank Weighting: 1

The first 3 weeks are spent taking notes and tests for the machine shop units. After the safety test is passed with 100 % each student will complete 4 stations in groups (Metal Lathe, Forge, Oxygen Acetylene Welder and Arc welder). Students will also be introduced to the Plasma cutter, Mig Welder and O-A cutting torch.

METALS 2

(Grade: 10, 11, 12) Semester Long Course

Prerequisite: Must Pass Metals 1

Rank Weighting: 2

Each student will complete an individual project. Using the metal cutting band saw, plasma cutter, tube bender, and steel mig welder they will plan design and fabricate an individual project. Students can also bring in their own projects from out side of school to work on. In the past projects from the community have also been completed.

WOODS 1

(Grade: 10, 11, 12) Semester Long Course

Prerequisite: None

Rank Weighting: 1

Students will contract their semester's work. The contract will contain specific projects and must be agreed upon by the instructor. Wood projects may be small or may last all semester. Ample time will be available to help any student who has not previously taken a woods class. Students will learn different types of joinery, and will have skill demonstrations throughout the semester to accompany their project work.

WOODS 2

(Grade: 10, 11, 12) Semester Long Course

Prerequisite: Woods 1

Rank Weighting: 2

This class is a continuation of Woods 1. Students will contract their semester's work. The contract will contain specific projects and must be agreed upon by the instructor. Wood projects may be small or may last all semester. Projects will build on skills learned in Woods 1. Students will learn different types of joinery, and will have skill demonstrations throughout the semester to accompany their project work.

MATHEMATICS

Currently there are four years of math required for graduates of WHS.

Students will complete a minimum of four years of high school mathematics. All students will be required to take Algebra, Geometry and proceed through the math curriculum.

In addition, students may apply for permission to take the following Math replacement courses from the Business Department (the Business Option) for one of the required four years of Math. The course is Accounting I. All students taking the Business Option course must take at least one math or math equivalent (Business Option) course in each semester.

To qualify for the Business Option, 1) the high school principal and guidance counselor will provide a written basis to determine who may take this option, or 2) based on a request through application to the high school principal, based on the recommendation from the Math Department may be eligible for the business option. An additional recommendation regarding the Business Option for students who qualify, is that they may find it beneficial to take the upper level required math courses during the final two or three years of high school.

ALGEBRA 1

(Grade: 9, 10, 11, 12) Year Long Course. Required for Graduation.

IMPORTANT NOTE: CREDIT GRANTED for ALL 8th Grade Algebra 1 students. This will affect GPA/Rank on high school transcripts.

Prerequisite: Pre-Algebra or with permission of the instructor based on grades and success in previous related classes. Note: If students have taken Algebra 1 in 8th Grade and passed the course, the Algebra 1 credit requirement for high school graduation is considered met.

Rank Weighting: 1

The goals of this class are to develop proficiency with mathematical skills, to expand understanding of mathematical concepts, to improve logical thinking and to promote success. This is accomplished through the study of the language of algebra, addition, subtraction, multiplication, and division of rational numbers, inequalities, powers, polynomials, factoring, uses of factoring, functions and graphs as well as the study of lines and slopes, systems of open sentences, radical expressions, quadratics and rational expressions. They will also be introduced to probability and statistics.

ALGEBRA 2

(Grade: 10, 11, 12) Year Long Course

Prerequisite: Algebra 1 and Geometry, or with permission of the instructor based on grades and success in previous related classes.

Rank Weighting: 2

The goals of this class are to develop an understanding of higher-level mathematical functions and signs, to add to an understanding of mathematical concepts, to promote discrete thinking and to provide an opportunity for success. This is accomplished through the study of real numbers, equations and inequalities, factoring, fractional equations, functions, exponents, radicals, complex numbers, conic systems, exponential and logarithmic functions, sequences and series, probability, matrix algebra, and trigonometric functions.

ALGEBRA LAB

(Grade 9) Semester

NOTE: This is an Elective credit, NOT a math credit.

Prerequisite: Administrator/Instructor Placement/Permission. Student must be co-enrolled in Algebra 1.

Rank Weighting: 1

This course is designed to support students enrolled in Algebra 1. The course will focus on teaching strategies that enhance a student's ability to be successful in Algebra 1. Opportunities will be given to relearn information covered daily in Algebra 1 class, as well as time to complete assigned homework. Students who have previously scored low in Norm Reference tests will be invited to take the course, although any student is eligible. To take advantage of this course, students must be enrolled in Algebra 1 the same school year.

MATHEMATICS – continued

CALCULUS

(Grade: 12) Year Long Course

Prerequisite: Pre-Calculus/Trigonometry and Permission of Instructor

Rank Weighting: 3

This course was developed for the college bound student. Students will be challenged daily by problems and applications similar to a college Calculus course. A key feature of the text is the balance among analytic, algebraic, numerical, graphical, and verbal methods of representing problems. The use of technology will be integrated through out the course. Calculators will be used extensively, on a daily basis. The course is particularly valuable, but not limited to, those interested in pursuing a career in Engineering, Medicine, Business, Accounting, or other related fields.

DUAL CALCULUS MATH 1600 Analytic Geometry and Calculus I (7.5 quarter credits). SCC **Dual**-enrollment offered at WHS w/ Mr Bomar (Days/Times TBA). Tuition fee applies; textbooks cost extra.

(Grade: 12) Year Long Course

Prerequisite: *Pre-Calculus/Trigonometry and Permission of Instructor* and meet college requirements: COMPASS score of at least 46 on Trigonometry OR an ACT score of at least 29 OR a SAT score of at least 650 to enroll **or** must pass the approved Pre-calculus course (Math1300).

Rank Weighting: 4

This course is intended for college bound students. This course is aligned directly with the Southeast Community College calculus course. Students will be using functions to apply limits, differentiation, anti-differentiation, and definite integrals. The use of technology will be integrated through out the course. This course is particularly valuable, but not limited to, those interested in pursuing a career in Engineering, Medicine, Business, Economics, Accounting, Statistics, or other related fields.

GEOMETRY

(Grade: 9, 10, 11, 12) Year Long Course

Prerequisite: Algebra 1 and Permission of Instructor

Rank Weighting: 2

This geometry course is primarily intended to provide a sound basis in deductive thought processes. Its goal is to enable students to understand and draw upon their ability to reason within a logical framework. Some of the major topics covered are points, lines, planes, angles, triangles, congruent triangles, polygons, circles, ratio, proportion, similarity, and coordinate geometry.

HONORS GEOMETRY

(Grade: 9, 10, 11, 12) Year Long Course

Prerequisite: Administrator/Instructor Placement/Permission

Rank Weighting: 2

Honors Geometry covers the same topics as Geometry, but is more rigorous. It includes more deductive proof. The class uses the Geometer's Sketchpad to develop inductive and deductive reasoning skills and to complete several student projects throughout the year. Students are expected to be highly self-motivated and take responsibility for their own learning.

MATH FOR THE TRADES

(Grade: 11, 12) Year Long Course

Prerequisite: Algebra 1; or Algebra 2 and Geometry, or with permission of the instructor based on grades and success in previous related classes.

Rank Weighting: 1

Math for the Trades is an excellent review of the following topics: whole numbers, fractions, decimals, ratios and proportions, measurements, Pre-Algebra, basic algebra, plane geometry, solid geometry, trigonometry, and advanced algebra. All of these topics are viewed from the Trades standpoint with practical applications in all areas.

MATHEMATICS – continued

PRE-CALCULUS & TRIGONOMETRY

(Grade: 11, 12) Year Long Course

Prerequisites: Algebra 1, Geometry, Algebra 2 and with permission of the instructor based on grades and success in previous related classes.

Rank Weighting: 3

The Pre-Calculus course combines use of technology with standard "paper and pencil" techniques in order to provide a balanced approach to the study of pre-calculus mathematics. Technology is fully integrated, rather than just added, and it encourages graphical, numerical, and algebraic modeling of functions. The primary objectives are: 1) To help students truly understand the fundamental concepts of algebra, trigonometry, and analytical geometry. 2) To foreshadow important concepts of calculus and 3) To show how algebra and trigonometry can be used to model real-life problems.

TRANSITION TO COLLEGE MATH

(Grade: 11, 12) Year Long Course

Prerequisites: Algebra 1, Geometry, Algebra 2, and Permission of Instructor

Rank Weighting: 2

This course was developed for students who will need to take college courses in mathematics, but who are not adequately prepared for those courses. The text provides for a highly numerical approach to mathematics. Algebra and Geometry are approached and reviewed through numerical computations in concrete problem settings. Calculators will play a key role throughout the year by providing insight into arithmetic properties while at the same time enabling students to see the relationships between functions.

PHYSICAL EDUCATION

PHYSICAL EDUCATION 1

(Grade: 9, 10, 11, 12) Year Long Course. Required for Graduation.

Recommend students take in 9th or 10th grade.

Rank Weighting: 1

Students will participate in a variety of team and individual sports. An emphasis will be placed on developing physical fitness, as well as knowledge of physical fitness activities, health, weight lifting, and sports.

STRENGTH & FITNESS (Weight lifting)

(Grade: 10, 11, 12) Semester Course

Prerequisite: PE. I, and Permission of Instructor

Rank Weighting: 2

Students in Strength & Fitness will participate in advanced strength training exercises designed to improve muscle strength and overall fitness. This course will consist of: weight lifting, agility training, and anaerobic activity. Students will develop individual fitness profiles and plans. Students will also identify and understand muscle groups in relation to various exercises.

SCIENCE

BIOLOGY

(Grade: 10) Year Long Course

Prerequisite: Must successfully have completed General Science.

Note: Starting with the Class of 2013, this is a required Science class for WHS graduation. 9*: Students in 9th grade MAY be dual-enrolled in Biology and General Science with Administrator/Instructor Permission/Placement.

Rank Weighting: 2

This college preparatory course explores the main topics of academic biology. These include ecology, cellular biology, biochemistry, taxonomy, diversity, systematics, human biology, genetics and evolution. Organization and critical thinking skills are developed and emphasized. Current bioethics issues will be examined. This course is recommended for students considering college or health services.

CHEMISTRY

(Grade 11, ^#12) Year Long Course

Note: Starting with the Class of 2013, this is a required Science class for WHS graduation

Prerequisites: Must have completed Algebra 2 to take Chemistry.

Rank Weighting: 3

This course is a study of the basic laws of chemistry, covering the common elements of the periodic system, their structure, interactions, and energy relationships. The course is accompanied by work in the mathematical solution of chemical problems, and laboratory use of experimental data. This course is particularly recommended for students planning on attending college in a scientific or health-related field of study.

CHEMISTRY ESSENTIALS

(Grade 11, ^#12) Year Long Course

Note: Starting with the Class of 2013, this course is meets the required Chemistry class for WHS graduation

Prerequisites: By Administrative/Teacher Recommendation Only.

Rank Weighting: 2

This course studies the basic laws of chemistry, covering the common elements of the periodic table, their structure, interactions and energy relations. The course is accompanied by work in mathematical solutions of chemical problems.

GENERAL SCIENCE

(Grade: 9) Year Long Course

Prerequisite: Algebra 1 or co-enrolled in Algebra 1.

Note: Starting with the Class of 2013, this is a required Science class for WHS graduation

Rank Weighting: 1

General Science is an introductory science course that will explore three different scientific branches. The *first unit is earth and space science*, starting with the Earth and the processes that shape and change our planet, the weather and climate, and the universe. The *second unit is environmental science*, which is the study of our surroundings and the processes that influence them. The *third unit is an introduction to physics*, which is the study of motion and energy.

SCIENCE - continued

HUMAN ANATOMY & PHYSIOLOGY

(Grade: 11,12) Year Long Course

Pre-Requisite: Biology WITH permission of the instructor

Rank Weighting: 3

This year long course will examine the organization of the human body and the systems that make up its complex structure. The body systems and additional topics to be covered will include the integumentary, skeletal, muscular, digestive, circulatory, excretory, respiratory, nervous, reproductive, and endocrine systems, along with the disease and wellness of these systems. We will also include dissections of individual organs, as well as, the fetal pig, as supplements to the course curriculum. This course is particularly recommended for students planning to attend college in a scientific or health related field.

PHYSICS

(Grade: 11, 12) Year Long Course

Prerequisite: Biology and Pre-calculus, or with permission of the instructor based on grades and success in previous related classes.

Recommended for students attending 4-year college

Rank Weighting: 3

Physics is the science concerned with the study of motion, forces, energy matter, light, and atoms. There is a significant amount of math used in physics.

ZOOLOGY

(Grade: 11, 12) Semester Course

Prerequisite: General Science AND Biology

Recommended for students attending 4-year college

Rank Weighting: 3

Zoology is a study of animals. Topics of study will include all classifications of animals from the simplest to the most complex. Coursework includes vocabulary study, small group work, projects, compositions, and lab work with a major emphasis on dissection.

SOCIAL STUDIES/HISTORY

AMERICAN GOVERNMENT

(Grade: 12) One Semester (1st Only) Required for Graduation. Offered only First semester.

Prerequisite: None

Rank Weighting: 2

Students will be required to demonstrate a basic knowledge in eight areas of American Government: Types of Government, Basic Principles of American Government, The American Revolution, The Constitution, Political Parties and Philosophies, Elections, The Bill of Rights, and Congress & the Presidency. Students will also be required to be informed on current events.

SOCIAL STUDIES/HISTORY -- continued

CURRENT ISSUES

(Grade: 10, 11, 12) One Semester

Prerequisite: None

Rank Weighting: 1

Current Issues seeks to inform the student about the important concerns and issues of our time. Each topic of discussion and study will include basic background information, identification of key questions, and arguments of both sides. **Nothing is more important to our democratic system than informed participation in the political process. It is our hope that Current Issues will help encourage such participation.**

This flexible course is designed to study and evaluate current issues and modern problems as they unfold. Students will be challenged to develop their own ideas and opinions concerning issues facing the nation, the federal government, and the international community. The concept of active citizenship is stressed throughout the course. The rationale for Current Issues is that to be an active citizen, the student must translate civic learning into action. The Social Studies Department believes that one person can make a difference if s/he is truly an informed, caring and involved citizen, hence, Democracy will work. Staying informed about what is going on in the U.S. and around the world is the first step in being an active citizen.

HONORS AMERICAN GOVERNMENT (D.C.) – Close Up

(Grade: 11 or 12) Year Long Course. **Only the second semester meets the American Government requirement** for WHS graduation. The first semester is an elective credit.

Prerequisite: World History and American History; receiving a minimum grade of “C;” sponsor approval; citizenship requirements; paid deposit and tuition fees to the Close Up Foundation; and, Second Semester, plan to attend the Close Up program in Washington, D.C. **NOTE:** Students who cannot to participate in the D.C. trip due to personal or extenuating circumstances, yet wish to take the Honors class, need Instructor Approval prior to being enrolled in the class.

Rank Weighting: 3

As an honors class, this course requires students to meet a more collegiate standard in reading and writing, as well as being able to understand and discuss more in depth, the pros and cons of political issues and inner workings of the American Government. This course is designed for students attending the Close-up Program, a citizenship experience held in Washington, D.C. in the Spring of each school year. This course concentrates on:

1. The Washington trip (March/April): seminars, speakers, Congressional hearings, topical, memorials and monument study visits, follow-up activities and other related assignments.
2. Basic Knowledge of American Government: Studying the following units during the first semester: Types of Government, Basic Principles of Government, The American Revolution, The Constitution, Electoral Process, Political Parties, the Bill of Rights, the Presidency, Congress, and the Supreme Court.
3. Basic Knowledge of Current Issues and Topics: Included in the second semester outline of study are: *Domestic Issues* (Federal Budget, Constitutional Rights, Crime and Drugs, Economy, Education, Health Care and Aging, Immigration, Media, and Poverty); and, *Foreign Policy Issues* (Defense, Democracy and Human Rights, Global Environment, International Trade, Weapons Proliferation, Asia, Europe, Russia, Latin American and the Middle East). By successfully completing all 2nd Semester assignments, the student will not have to take Senior American Government.

PSYCHOLOGY

(Grade: 12) One Semester (Generally offered only 1st Semester)

Prerequisite: Seniors; Juniors with permission from instructor

Recommended for students interested in Psychology or who plan to work in people-oriented career fields.

Rank Weighting: 3

The course introduces the student to the discipline of psychology and provides an understanding of the basic concepts. It provides a basis for interested students to build on for further study in college. Non-college bound students with a particular interest in psychology and/or an aptitude for the social sciences also benefit from the course. Topics include: learning theory, parapsychology, personality, intelligence, mental health, motivation, and stress. Particular emphasis is placed on developing an objective perspective on human behavior and participation in a Psychology Fair at the end of the semester.

SOCIAL STUDIES/HISTORY -- continued

SOCIOLOGY

Grade: 12) One Semester (Generally offered only 2nd Semester)

Prerequisite: Seniors; Juniors with permission from instructor

Recommended for students interested in Sociology or who plan to work in people-oriented career fields.

Rank Weighting: 3

The course introduces the student to the discipline of sociology and provides an understanding of the basic concepts. The course provides a basis for interested students to build on for further study in college. Non-college bound students with a particular interest in sociology and/or an aptitude for the social sciences also benefit from the course. Topics include: groups, culture, social interaction, stratification, prejudice and discrimination, social institutions, mass behavior. Particular emphasis is placed on developing an objective perspective on human behavior.

U.S. HISTORY

(Grade: 10, 11) Year Long Course. Required for Graduation.

Prerequisite: World Geography, World History. If 10th grader: need permission of the instructor based on grades and success in previous related classes; and, must take in conjunction with World History, the course required in 10th grade.

Rank Weighting: 2

The goals of the program are (1) to provide a comprehensive course in American history from Colonial America through America into the 21st Century, (2) to foster in students an appreciation of the American heritage, (3) to promote growth in the skills needed for effective participatory citizenship.

1st Semester: (1700's-1900's) Colonial America, Early National Period, The Rise of Sectionalism, The Nation Torn Apart, Rebuilding the Nation, The Rise of Industrialism, Reform & Progressivism, and Becoming a World Power.

2nd Semester: The Golden Twenties and The New Deal, Isolationism Through WWII, Reshaping the Postwar, Cold War Era, America into the 21st Century (1900-Present).

WORLD GEOGRAPHY

(Recommended for Grade: 9) Year Long

Prerequisite: None

Required for Graduation

Rank Weighting: 2

Geographers have identified five themes that can be used to study geography and the role it plays. Knowledge of the five fundamental themes of geography is considered essential to an understanding of geography itself. Students will be introduced to the five themes: Location, Place, Human/Environment Interaction, Movement, and Religion, in Chapter One. The text students use continues to build upon these themes throughout the semester.

Students will also study eighteen geography standards that cover the basic content, skill, and concepts of the study of World Geography. These standards provide a framework for the geographic knowledge students would have and the skills they should be able to execute upon completion of this course of study. The standards are included in the following focus of study: (A) The world in Spatial Terms. (B) Places and Regions, (C) Physical Systems, (D) Human Systems, (E) Environment and Society, and (F) Uses of Geography.

Units covered in the 18-week course may include the following:

* Unit 1	Looking at the World
* Unit 2	The United States and Canada
* Unit 3	Latin America
* Unit 4	Europe
* Unit 5	Russia and the Eurasian Republics
* Unit 6	North Africa and Southwest Asia
* Unit 7	Africa South of the Sahara
* Unit 8	South Asia
* Unit 9	East Asia
* Unit 10	Southeast Asia
* Unit 11	Australia, Oceania, and Antarctica

SOCIAL STUDIES/HISTORY -- continued

WORLD HISTORY

(Grade: 10) Year Long Course

Prerequisite: World Geography

Required for Graduation

Rank Weighting: 2

World History is a two-semester required course designed for 10th graders. The purpose of the course is to acquaint students with the historical development of mankind throughout the world. The course is also intended to provide the student with practice in learning about and understanding current news events. Development of these skills will help the student to become a better citizen.

First Semester: The accomplishments and contributions of Early Civilizations; (Ancient Egypt; Ancient Civilizations of the Fertile Crescent, Ancient Civilizations of India and China, Ancient Greece, Ancient Rome); The Middle Ages; (early-late) The Renaissance and Reformation; The Age of Exploration; Revolution in England; French Revolution and Napoleon

Second Semester: The Industrial Revolution; Nationalism and the Age of Imperialism; World War I; The Great Depression and Totalitarianism; World War II; The Postwar years.

SPECIAL CURRICULUM AND ENROLLMENT PROGRAMS

Various Special Programs are offered at Wahoo High School. These programs require either special circumstances or grade levels in order for students to enroll in these programs. Special programs include: Credit Recovery, Distance Learning options, Dual Enrollment opportunities, High School Partnership programs with 2-year colleges or technical schools, Independent Study programs (e.g. Odyssey Ware), Mid-year Graduation for Seniors, Teacher Aide Program for Seniors; and, Special Education.

CREDIT RECOVERY

(Grade: 9, 10, 11, 12) One Semester or Year-Long, As Needed

Prerequisite: Administrator/Instructor Placement/Approval

Rank Weighting: Based on course the student is recovering.

This course was developed for the student who has fallen behind in his/her work, or lacks a class that is required as a prerequisite before s/he can continue to the next level of coursework. A credit recovery class may take many forms and be comprised of a computerized program like OdysseyWare, Alternative School placement along with OdysseyWare, and include WEBSS (Wahoo Educational & Behavioral Support System) support, instructor support by means of additional time spent outside of class, specific assignments designated by the teacher, tutoring, etc.

SPECIAL EDUCATION

RESOURCE ROOM 1

(Grades: 9, 10, 11, 12)

Prerequisite: Need is shown along with an IEP (Individualized Education Plan) according to Public Law (PL) 94-142 and Nebraska Department of Education (NDE) Rule 51.

Rank Weighting: 0

The program is arranged so that the qualified student receives individual instruction based upon his/her needs. Each student is mainstreamed as much as possible. The student is provided assistance with regular education classes and receives remedial instruction for materials in a specific area.

SPECIAL EDUCATION -- continued

RESOURCE ROOM 2

(Grades: 9, 10, 11, 12)

Prerequisite: Need is shown along with an IEP (Individualized Education Plan) according to Public Law (PL) 94-142 and Nebraska Department of Education (NDE) Rule 51.

Rank Weighting: 0

The program is arranged so that the qualified student receives individual instruction based upon his/her needs. Each student is mainstreamed as much as possible. The student is provided assistance with regular education classes and/or receives instruction in the Resource Room for material in a specific area. This program is to provide support for students with disability moving from school to post-school activities. Elements of transition occur throughout different environments including school, home, and the community.

TRANSITION PROGRAM

(Grades: 9, 10, 11, 12; as well as ages 18-21)

Prerequisite: Need is shown along with an IEP (Individualized Education Plan) according to Public Law (PL) 94-142 and Nebraska Department of Education (NDE) Rule 51.

Rank Weighting: 0

The goal of the transition Program is for students with disabilities to live their lives to the maximum potential with the most amount of independence possible. Elements of transition occur throughout different environments including school, home, and the community. Concepts/skills taught include but are not limited to job skills, social skills, and independent living skills. Each student is still mainstreamed as much as possible and receives assistance/ instruction with the general education classes in the Transition Classroom, much like the Resource Room. This program is to provide support for students with disability moving from school to post-school activities. The Transition Program is individualized based upon the student's strengths, interests, needs, and preferences. Law requires Transition to be included in a student's IEP at the age of 14. Each year, Transition becomes a bigger part of a student's education until it ultimately guides their school experience bridging the gap between high school and post-secondary goals.

EXTENDED LEARNING OPPORTUNITIES

“CAREER ACADEMY” Southeast Nebraska Career Academy Program (SENCAP)

[See Appendix B for course descriptions of 2011-2012 projected classes]

Rank Weighting: 4 for Dual credit classes. Zero (0) for partial credit high school only portions (e.g. Intro to Health)

Area high schools and Southeast Community College are joining together to bring students more opportunities to learn about careers and to take college level courses to earn college credit while still in high school. This program is open to current sophomores and juniors who will be juniors and seniors next school year. The Career Academy focuses on specific career fields and are currently highlighting: Health Careers, Education, Business, Technology and Agriculture.

Students who sign up for the program also may participate in specific online courses two days a week and on off-days complete a Student Portfolio to earn college credit. As part of on-the-job training, students participate in field trips, career fairs and job shadowing. Like all Distance Learning (DL) Course options offered at WHS, students need to complete the DL application and meet DL requirements to participate in the online courses.

Students interested in the Career Academy need to pre-register: For fall classes, by March 15th and for the following spring classes by October 31st. Students are expected to pay the colleges for all books and fees and half tuition at the beginning of each semester. Students who pass their class with a “C” (2.0) will be refunded half tuition from WHS. Students who have a financial need, are encouraged to check out the Access College Early (ACE) scholarship program sponsored by the Department of Education. Information is on the Wahoo Public Schools website. ACE monies are on a first come, first served basis.

Students who are involved in the Career Academy are also encouraged to participate in SkillsUSA or other clubs like FBLA as activities to further prepare for their post-graduate career planning.

DISTANCE LEARNING (DL)/DUAL ENROLLMENT INFORMATION

[See Appendix A for course descriptions of 2011-2012 projected classes]

Rank Weighting: 4 for Dual Credit classes; zero (0) for DL *College Only* classes.

Distance Learning (DL) Courses are offered through a state-wide consortium, consisting of numerous Nebraska high schools, and two-year and four-year colleges. DL courses may be offered for: A) **high school credit only**, B) **college credit only**, or C) **dual enrollment credit** (both high school and college credit). **DL courses are NOT to replace Required classes for graduation at WHS.** For example, *American History after 1877*, cannot replace WHS's *U.S. History*, but students may take both during the same semester.

DL course offerings vary from year to year and are subject to change, so students must include an alternate class from the regular schedule when registering for classes each year. Generally, high schools and colleges offering DL courses will request that students register for Fall classes in the Spring (by March 15), and for Spring classes in late Fall/early Winter (by October 31). This is done in order to determine whether enough interest has been generated to offer the class, in order for the college to offer it to WHS.

Students should submit DL requests connected to Central Community College and Southeast Community College to the WHS Distance Learning Coordinator by the posted deadline. DL information, DL request forms and a current listing of DL course offerings are available on the district's web site (www.wahooschools.org [click on "High School" and then "Extended Learning Opportunities"]).

For DL High School Credit Only courses: All WHS grading policies will apply, and the grade will be included on student high school transcripts. There generally are no student fees for these courses.

For DL College Credit Only courses: Students who have sufficient credits for high school graduation, and are eager to earn college credit, may opt to take a DL class that does not grant high school credit. Students are responsible for all tuition and textbook fees, registration, enrollment, etc., and meeting deadlines and class attendance policies, required by the college. Neither the course names, nor grades for these courses will be included on student's high school transcripts. Students will need to contact the college for college transcripts. These courses will be offered by WHS based on their compatibility with the district's regular school schedule. Attendance, ACT and/or ASSET/COMPASS scores and discipline records are factors in being accepted into these courses. The majority of WHS DL College Credit Only courses are currently offered through Central Community College, Southeast Community College, or through UNL's Advanced Scholars Program. UNL's Advanced Scholars program also requires the student to identify and contact a high school teacher who is willing to act as the student's proctor. The teacher has to complete UNL's Proctor form and then monitors the student's quizzes, tests, etc.

For DL Dual Enrollment courses: The instructors of these courses are endorsed at both the high school and college levels; thus, students are able to earn both high school and college credit from a single course. Students are responsible for all tuition and textbook fees, registration, enrollment, attendance policies, deadlines etc., required by the college. Grades for these courses will be included on student high school transcripts using the college's grading and percentile scale and have a Rank Weighting of four (4). These courses will be offered by WHS based on their compatibility with the district's regular school schedule.

Colleges offering DL courses generally have the following criteria for high school students seeking to take classes for college credit.

1. Enrollment of high school students is limited to students age 16 or older who have demonstrated the ability to be successful in college level courses. Depending on conditions and/or situations, exceptions to the minimum age requirement may be granted. Requests are subject to approval by the Dean of Student Services BEFORE registration.
2. Classes taken for college credit will be recorded on a permanent college transcript.
3. The student is expected to continue high school which includes regular attendance and maintaining satisfactory academic progress.
4. Regular tuition and fees will be charged and billed to the student. Parents are responsible for all tuition and fees. PAYMENT DEADLINE for tuition and fees is on or before the first day of the course.
5. Students enrolled must abide by all the colleges rules and regulations including drop deadlines for tuition refunds. Students are responsible for contacting and informing the college for dropping a course.
6. Failing college classes has consequences and may cause a student to be ineligible for Federal Financial Aid after graduation.
7. Students are responsible for the cost of textbooks and obtaining textbooks from the college bookstore.
8. Additional forms may be required and must be completed and signed by the student, parent/guardian, and high school principal/representative PRIOR to registration.
9. If payment is not received, the college reserves the right to withdraw the student or place a hold on the student's account which will affect the ability to register for future classes and/or to receive official college transcripts.
10. Students are responsible to follow the college's calendar for class. There will be times when WHS will NOT be in session, when the college WILL be in session, and vice versa. So, the student needs to plan accordingly for attendance purposes.

For more information about Distance Learning options, consult the district's web site (www.wahooschools.org [click on "High School" and then "Extended Learning Opportunities"]), or the WHS Guidance Counselor.

SPECIAL REGISTRATION OPTIONS FOR SENIORS

MID-YEAR GRADUATION

(Grade: 12)

Prerequisite: Student must meet all conditions as written in the Student Handbook.

Students who meet all the conditions for graduation may elect to graduate in December of their senior year. Students must complete the application process by September 30th in order for the School Board to okay the student's mid-year graduation plans. Students must pass all required classes, plus have a minimum of 250 credits to meet graduation requirements. If students fail to meet this requirement, they will be required to continue the coursework needed during the second semester of their senior year.

START (Senior Transition aimed at Responsible Time-Management) Program via WHS Administrator

(Grade: 12) One Semester

Prerequisite: Seniors, good citizenship, good attendance, maintain a "C" in each class, beginning 4th quarter Junior, then each quarter of senior year, 5 hours of community service completed and documented prior to each new quarter, parent permission, daily sign-out. Rank Weighting: 0

Project START is for seniors who have either 1st period or 8th period as a *study hall* and *wish to substitute their study hall* time to begin the transition from high school to post-secondary education, or the workforce. Suspensions forfeit the privilege immediately. Seniors may leave campus during their study hall if their parents have signed a permission form and students sign-in/out of school daily. Continual tardies, incompletes, aiding other students in leaving, or any other offenses the Principal determines will result in the privilege being revoked and will return to their study hall teacher. If seniors violate the privilege of the open campus for START, the program will be eliminated for future senior classes. Once students have checked in/out, they are to either report directly to the study hall teacher, or to the media center. Seniors are not to roam the halls or enter classrooms without a pass. The first two days of each semester are used to determine the eligibility of the senior class. The program is monitored by the Principal's office staff. Students pick up permission forms; drop off community service documentation and sign-in/out from the Main Office.

TEACHER ASSISTANT (TA)

(Grade: 12) One Semester. May be renewed Second Semester based on First Semester Performance

Prerequisite: Seniors in good standing. Requires Parent/Guardian, Counselor and Teacher permission. Students must have a GPA: 2.5; responsible work ethic; good attendance (absences and tardies are scrutinized).

Rank Weighting: 0

This program is available to students who wish to work as a teacher's aide (TA). Students are required to complete a contract with signatures from the parent/guardian as well as the teacher the student will work for. Attendance is monitored by the teacher. Students, who abuse the TA privilege by being tardy; skipping their TA; or excessive absences, etc., will be referred to the Counselor, then the Principal and handbook rules will be applied. Students abusing their TA privilege, may be dropped from the program and given a "W/F" (withdrawal/fail) on their official transcript even though this is a non-credit program option. Students **do not** earn credits for this class, nor is there a Rank Weighting for this option.

USEFUL ELECTRONIC RESOURCES

CONTACTING STAFF THROUGH ELECTRONIC OPTIONS (E-mail & Voice Mail)

Parents may contact teachers through email, or via voice mail. All teachers have a school email address which generally includes first initial of the teacher's name and the last name up to seven characters with the suffix: @esu2.org. All teachers have voice mail on their phones, so parents can contact the school by phone and ask to leave a voice mail message for a particular staff member.

POWER SCHOOL

Parents and students have the opportunity to track attendance, grades and assignments in each class on a weekly basis through the use of Power School. Power School is accessed via the Internet from WHS website at www.wahooschools.org, look for PowerSchool, Public, Click on Public, enter User Name and Password. A user name and password are created for parents and students interested in having access to this option.

WEB SITES OF INTEREST

www.act.org	ACT
www.actstudent.org	ACT's students site. Great info for 9-12, college planning, financial aid, etc.
http://advancedscholars.unl.edu/index.shtml	Advanced Scholars -- UNL
www.acinet.org/acinet	America CareerInfoNet Org
www.campustours.com	Campus Tours via the Internet
www.collegeboard.com	College Board
www.collegeispossible.org	A resource guide for parents, students and educator
www.collegenet.com	CollegeNet
www.commonapp.org/	Common Application – is used by many selective colleges in place of the regular app form.
www.ed.gov/studentaid	Includes Funding Your Education, the Student Guide and links to other resources
www.educationquest.org	EducationQuest Foundation, a great site for everything college & funding related. It's free, too.
www.ed.gov/thinkcollege/	Information to help you get started on the path to college, with links to many excellent resources.
www.fafsa.ed.gov	For filing Free Application for Federal Student Aid (FAFSA) on line
www.fastweb.com	WHS students say this is one of their favorite college & scholarship search websites
www.nacac.com	National Association of College Admissions Counselors
www.ncaastudent.org	NCAA Guide for student athletes planning to play sports in college
www.eligibilitycenter.org	NCAA Resource Page. Students need the high school code to access the list. It is 282-440.
www.nebraska.edu	Information about the University of Nebraska and its four campuses
http://www.nebraskacareerconnections.org/	Nebraska Career Connections; students need their user name & password
www.njcaa.org	National Junior College Athletic Association Eligibility
http://online.onetcenter.org	O*NET Online (occupational search site)
www.planforcollegenow.com	The Nebraska College Savings Program, a new way to save for college
www.pin.ed.gov	Where students and parents can request a Personal Identification Number used as an electronic signature for FAFSA on the Web. Students keep the same PIN each year, and parents can use one PIN for multiple students. Apply for the PIN in the fall to speed up the FAFSA process in January.
www.projectextramile.org/	Project Extra Mile (Teen volunteers against alcohol abuse)
www.scholarshipmonkey.com/	Scholarship Monkey (free scholarship search site)
www.students.gov	Connects students with U.S. government services and info, including careers, education planning and paying for college.
www.tedebearhollow.org/	Ted E Bear Hollow offers free grief support for children, teens and their families.
www.unk.edu	University of Nebraska at Kearney
www.unl.edu	University of Nebraska at Lincoln
www.unmc.edu	University of Nebraska Medical Center
www.unomaha.edu	University of Nebraska at Omaha
www.usnews.com/usnews/edu/college/	US News College Rankings
www.wahooschools.org	Wahoo High School website location

APPENDIX A

PROPOSED DL/Dual-credit & Distance Learning Courses/Descriptions For 2011-2012

- Unless otherwise noted, all courses are for one semester only.
- This list will be updated regularly, so check www.wahooschools.org website for the most up-to-date listing. The list for each semester is based on courses offered during that semester the previous school year.
- While the following listing provides the course number for the class, it does not provide the section. Sections change each time the class is offered. When registering, students will need to include the section code. Refer to the college's registration handout.

Possible FALL 2011 Distance Learning Course Options

Dual College Algebra -- MATH 1150 College Algebra (3 credit hours). **Dual**-enrollment through Central Community College. (Days/Times TBA).

Prerequisite: MATH 1140 or appropriate math placement score, WHS and College registration forms by the deadline.

Rank Weighting: 4

An algebra survey with emphasis on equations and inequalities, functions and graphs, polynomial and rational functions, exponential and logarithmic functions, systems of equations and inequalities, and topics of discrete mathematics.

Dual Calculus -- MATH 2060 Analytic Geometry and Calculus I (5 credit hours). **Dual**-enrollment through Central Community College. (Days/Times TBA).

Prerequisite: MATH 1410 or appropriate math placement score, WHS and College registration forms by the deadline.

Rank Weighting: 4

An introduction to analytic geometry, functions, continuity, differentiation, integration, logarithmic and exponential functions.

Dual Calculus -- MATH 1600 Analytic Geometry and Calculus I (7.5 quarter credits). SCC **Dual**-enrollment offered at WHS w/ Mr. Bomar (Days/Times TBA). Tuition fee applies; textbooks cost extra.

Prerequisite: *Pre-Calculus/Trigonometry and Permission of Instructor* and meet college requirements: COMPASS score of at least 46 on Trigonometry OR an ACT score of at least 29 OR a SAT score of at least 650 to enroll **or** must pass the approved Pre-calculus course (Math1300).

This course is intended for college bound students. This course is aligned directly with the Southeast Community College calculus course. Review of functions, introduction to limits, differentiation of algebraic and trigonometric functions, applications, anti-differentiation and the definite integral. A graphing calculator is required. The use of technology will be integrated throughout the course. This course is particularly valuable, but not limited to, those interested in pursuing a career in Engineering, Medicine, Business, Economics, Accounting, Statistics, or other related fields

Dual Composition 1 -- ENGL1010 Composition I (4.5 quarter credits). SCC **Dual**-enrollment offered at WHS w/ Mrs. Mertl (Days/Times TBA). Tuition fee applies; textbooks cost extra.

Prerequisite: Must have a COMPASS score of at least 75 OR an ACT score of at least 18 to enroll, WHS and College registration forms by the deadline.

Rank Weighting: 4

Composition I is designed to develop writing skills. Students write short papers and essays based upon their personal experience and/or assigned readings. The course emphasizes the clear written expression of ideas and importance of organization, word choice, logic, and sentence construction. The process of planning, writing, revising, and editing essays for a particular audience is also emphasized.

APPENDIX A

Possible FALL 2011 Distance Learning Course Options

Dual Intro to Literature -- ENGL 2100 Introduction to Literature (3 credit hours). **Dual**-enrollment offered through Central Community College. (Days/Times TBA).

Prerequisite: Completion or concurrent enrollment in ENGL 1000, ENGL 1010, or ENGL 1020, WHS and College registration forms by the deadline.

Rank Weighting: 4

This course introduces students to the major genres and conventions associated with literature. It includes fiction, poetry, and drama. By employing critical reading/thinking skills and analytical and creative writing skills, students will understand literature more fully. This course exposes students to a range of authors representing a variety of cultural and ethnic backgrounds.

Dual Intro to Psychology -- PSYC1810 Introduction to Psychology (3 credit hours). **Dual**-enrollment through Central Community College on (Days/Times TBA). Tuition fee applies; textbooks cost extra.

Prerequisite: Appropriate placement score, WHS and College registration forms by the deadline.

Rank Weighting: 4

An introduction to the science of psychology including the application of critical thinking to the study of learning theory, memory, personality, growth and development, biological and neurological aspects, abnormal behavior, therapies, intelligence, motivation, emotion, sensation, perception, and theoretical perspectives.

Dual Public Speaking -- SPCH 1110 Public Speaking (3 credit hours). **Dual**-enrollment through Central Community College on (Days/Times TBA). Tuition fee applies; textbooks cost extra.

Prerequisite: Appropriate placement score, WHS and College registration forms by the deadline.

Rank Weighting: 4

This course provides both theoretical basis and practical instruction for speaking effectively in public. It emphasizes training in basic speech skills, development of voice, topic selection, audience analysis, speech preparation and organization, researching, strategic and creative language use, effective listening and delivery skills, and common types of public speeches, and acknowledging the influence of various cultural and ethnic backgrounds Unit Credits

Dual Statistics – MATH 1180 Elementary Statistics (4.5 quarter credits) **Dual**-enrollment offered through Southeast Community College. (Days/Times TBA).

Prerequisites: "C" or higher in MATH1100 or appropriate score on the math placement test, WHS and College registration forms by the deadline.

Rank Weighting: 4

Study of descriptive statistics, collection of data, correlation and regression, probability and probability distributions and statistical control. Topics from inferential statistics such as estimates, sampling, hypothesis testing and inferences. Contingency tables. Use of some statistical software packages.

Dual American History after 1877 -- HIST 2020 American History after 1877 (3 credits) **Dual**-enrollment through Central Community College on (Days/Times TBA). Tuition fee applies; textbooks cost extra.

Prerequisite: Appropriate placement score, WHS and College registration forms by the deadline.

Rank Weighting: 4

A survey of American history from the end of the Civil War to the present day. Emphasis on political, economic and social problems accompanying America's rise as an industrialized world power.

APPENDIX A

Possible FALL 2011 Distance Learning Course Options

Dual Calculus -- MATH 2060 Analytic Geometry & Calculus I (5 credits). **Dual**-enrollment through Central Community College on (Days/Times TBA). This is a year-long course. Tuition fee applies; textbooks cost extra.

Prerequisite: MATH 1410 or appropriate math placement score, WHS and College registration forms by the deadline.

Rank Weighting: 4

An introduction to analytic geometry, functions, continuity, differentiation, integration, logarithmic and exponential functions.

Dual Composition 2 -- ENGL1020 Composition II (4.5 quarter credits). **Dual**-enrollment offered at WHS w/ Mrs Mertl (Days/Times TBA). Tuition fee applies; textbooks cost extra.

Prerequisite: A grade of "C" or higher in ENGL1010 or ENGL1015, or equivalent. Appropriate math placement score, WHS and College registration forms by the deadline.

Rank Weighting: 4

Continuation of ENGL1010 with emphasis on the study of argumentation and library research techniques and their application.

Dual Intro to Literature -- ENGL 2100 Introduction to Literature (3 credit hours). **Dual**-enrollment through Central Community College on (Days/Times TBA). Tuition fee applies; textbooks cost extra.

Prerequisite: Completion or concurrent enrollment in ENGL 1000, ENGL 1010, or ENGL 1020. Appropriate placement score, WHS and College registration forms by the deadline.

Rank Weighting: 4

This course introduces students to the major genres and conventions associated with literature. It includes fiction, poetry, and drama. By employing critical reading/thinking skills and analytical and creative writing skills, students will understand literature more fully. This course exposes students to a range of authors representing a variety of cultural and ethnic backgrounds.

Dual Intro to Literature -- ENGL2100 Introduction to Literature (4.5 quarter credits). **Dual**-enrollment offered through Southeast Community College on (Days/Times TBA). Tuition fee applies; textbooks cost extra.

Prerequisite: A grade of "C" or higher in ENGL1010 or ENGL1015 or permission of instructor, WHS and College registration forms by the deadline.

Rank Weighting: 4

Introduction to the major genres and conventions associated with literature. Includes fiction, poetry, drama, and memoir. By employing critical reading/thinking skills and analytical and creative writing skills, students will understand literature more fully. Exposure to a range of authors representing a variety of cultural and ethnic backgrounds.

Dual Intro to Psychology -- PSYC1810 Introduction to Psychology (4.5 quarter credit). **Dual**-enrollment through Southeast Community College on (Days/Times TBA). Tuition fee applies; textbooks cost extra.

Prerequisite: Completion or concurrent enrollment in ENGL 1000, ENGL 1010, or ENGL 1020. Appropriate placement score, WHS and College registration forms by the deadline.

Rank Weighting: 4

Introduction to the science of psychology including the study of learning theory, memory, personality, growth and development, neurological aspects, abnormal behavior therapies, intelligence, motivation, emotion, sensation, perception and theoretical perspectives.

APPENDIX A

Possible FALL 2011 Distance Learning Course Options

Dual Intro to Sociology -- SOCI 1010 Introduction to Sociology (3 credit hours). **Dual**-enrollment through Central Community College on (Days/Times TBA). Tuition fee applies; textbooks cost extra

Prerequisite: Appropriate placement score, WHS and College registration forms by the deadline.

Rank Weighting: 4

Introduction to the basic principles of sociology including the study of culture, socialization, social structure, social institutions, investigative behavior, deviance, inequalities including race, ethnicity, stratification, demography, population, and theoretical perspectives.

Dual Intro to Sociology -- SOCI 1010 Introduction to Sociology (4.5 quarter credits). **Dual**-enrollment through Southeast Community College on (Days/Times TBA). Tuition fee applies; textbooks cost extra.

Prerequisite: Appropriate placement score, WHS and College registration forms by the deadline.

Rank Weighting: 4

Introduction to the basic principles of sociology including the study of culture, socialization, social structure, social institutions, investigative behavior, deviance, inequalities, and theoretical perspectives.

Dual Intro to Visual Arts -- ARTS 1010 Introduction to Visual Arts (3 credit hours). **Dual**-enrollment through Central Community College on (Days/Times TBA). Tuition fee applies; textbooks cost extra

Prerequisite: Appropriate placement score, WHS and College registration forms by the deadline.

Rank Weighting: 4

An appreciation of the visual arts from a historical perspective. Includes an overview of the creative process, the evaluation of art, and art as it relates to society.

Personal Health -- PHED 1400 Personal Health (3 credits). **College credit only** through Central Community College on (Days/Times TBA). Tuition fee applies; textbooks cost extra.

Prerequisite: Appropriate placement score, WHS and College registration forms by the deadline.

Rank Weighting: Not Applicable. College Credit Only.

Personal and family problems and practices including healthy lifestyles. Emphasis on diet, nutrition, exercise, STD's (especially AIDS), substance abuse, diseases and death and dying.

Dual Principles of Macroeconomics -- ECON 2110 (3 credit hours). **Dual**-enrollment through Central Community College on (Days/Times TBA). Tuition fee applies; textbooks cost extra.

Prerequisite: Appropriate placement score, WHS and College registration forms by the deadline.

Rank Weighting: 4

A study of the functioning of the economic system through an analysis and application of its underlying theories.

Dual Public Speaking -- SPCH 1110 Public Speaking (3 credit hours). **Dual**-enrollment through Central Community College on (Days/Times TBA). Tuition fee applies; textbooks cost extra.

Prerequisite: Appropriate placement score, WHS and College registration forms by the deadline.

Rank Weighting: 4

This course provides both theoretical basis and practical instruction for speaking effectively in public. It emphasizes training in basic speech skills, development of voice, topic selection, audience analysis, speech preparation and organization, researching, strategic and creative language use, effective listening and delivery skills, and common types of public speeches, and acknowledging the influence of various cultural and ethnic backgrounds Unit Credits

APPENDIX A

Possible FALL 2011 Distance Learning Course Options

Dual Public Speaking -- SPCH1110 Public Speaking (4.5 quarter credits). **Dual**-enrollment through Southeast Community College on (Days/Times TBA). Tuition fee applies; textbooks cost extra.

Prerequisite: Eligible for ENGL1000. Appropriate placement score, WHS and College registration forms by the deadline.

Rank Weighting: 4

This course provides both theoretical basis and practical instruction for speaking effectively in public. Emphasis on training in basic speech skills including: development of voice, topic selection, audience analysis, speech preparation and organization, researching, strategic and creative language use, effective listening and delivery skills, strategies for adapting delivery/message to audience needs during the presentation, and common types of public presentations, while acknowledging the influence of various cultural and ethnic backgrounds. Students will perform at least three research-based oral presentations before an audience.

APPENDIX B

PROPOSED Southeast Nebraska Career Academy Program (SENCAP) Courses/Descriptions

For 2011-2012

While the following list provides the course number for the class, it does not provide the section, since sections change each time the class is offered. When registering, students will need to include the section code. Refer to the college's registration handout in order to correctly register for classes.

Career Academy students need to complete paperwork from SCC by March 15th in the Spring for the following Fall semester and by November 1st for the following Spring semester.

Notes from SCC:

- 3-quarter credits are equal to 2 semester credit hours at a 4-year college.
- 4.5-quarter credits are equal to 3 semester credit hours at a 4-year college.
- 6-quarter credits are equal to 4 semester credit hours at a 4-year college. See college for other conversions.
- What is true today about transferability may not be true tomorrow. To gather information on the transferability of the courses being offered by SCC for the Career Academy, use the following link. This link takes you to transfer guides organized by "receiving" college. The colleges maintain their own guides/pages and come closer to being the final say than any materials provided by SENCAP: <http://www.southeast.edu/academics/transfer.asp>

AGRICULTURE Course Descriptions

Year 1

1st Semester (S1) Agriculture: AGRI 1000 - Introduction to Agriculture and Horticulture Technologies (4.5 quarter credits)

Prerequisite: None.

The purpose of this class is to introduce students to the fundamental skills and knowledge base necessary to succeed in the Crops, Livestock, Horticulture, and Business sectors of the Agriculture industry.

2nd Semester (S2) Agriculture: AGRI 1257 – Live Animal Selection & Carcass Evaluation (4.5 quarter credits)

Prerequisite: None.

Methods of selection and evaluation of live animals and carcasses. Training in selection of replacement breeding animals of economic importance. Purchasing slaughter animals and carcasses for primal cuts within the meat industry.

Year 2:

1st Semester (S1) Agriculture: AGRI 1131 – Crop & Food Science (4.5 quarter credits)

Prerequisite: None.

Principles and practices of production of the major agronomic crops of the high plains.

2nd Semester Agriculture: AGRI 1123 – Agribusiness Careers (4.5 quarter credits)

Prerequisite: None.

Overviews of occupations in the field of agribusiness. In-depth exploration of several broad occupations areas and personal interview of at least two agribusiness management level employees.

APPENDIX B
PROPOSED Southeast Nebraska Career Academy Program (SENCAP) Courses/Descriptions

BASIC NURSES ASSISTANT or HEALTH SENIORS PROGRAM Course Descriptions

Year 1

1st Semester (S1) BNA Program: NURA 1401 - Basic Nursing Assistant BNA (6.5 quarter credits) NOTE: BNA Course-may be Online or face to face – A one semester class -- Will meet 4 days per week

Prerequisite: None.

Completion of the class meets the Nebraska Department of Health requirements for employment as a Nursing Assistant (CNA). The course includes classroom, nursing lab, and clinical experience in a health care facility.

2nd Semester (S2) BNA Program: SOCI 1010 – Introduction to Sociology (4.5 quarter credits)

Prerequisite: None.

Introduction to the basic principles of sociology including the study of culture, socialization, social structure, social institutions, investigative behavior, deviance, inequalities, and theoretical perspectives.

Year 2

1st Semester (S1): BIOS 1140 – Human Anatomy & Lab (6 quarter credits)

Prerequisite: None.

Study and identification of anatomical structures of the human body. Includes a detailed study of tissues, that make up the various body systems, integument, skeletal structures, joints, muscles (origin, insertion, action), peripheral and cranial nerves, brain structures, major blood vessels, heart structures, respiratory, digestive, reproductive, endocrine, and urinary systems. Lab complements the material presented in lecture. Utilize the knowledge in a laboratory setting by studying with a “hands-on” approach using models, dissected tissues, and pictures. Lecture concurrent with lab.

2nd Semester (S2): BIOS 2130 – Human Physiology & Lab (6 quarter credits)

Prerequisite: Completion of S1 BIOS 1140 with at “C” or better.

Study of the functions of the various human body systems including the study of cells, chemical reactions in the body (metabolism), bone growth, muscle contraction, digestive processes, functions of various blood components, nerve impulses, urinalysis, endocrinology, reproduction, and immunology. Lab complements the material presented in lecture. Utilize the knowledge in a laboratory setting by studying with a “hands-on” approach using a variety of instruments that are used in hospital settings. Lab concurrent with lecture.

OR

1st Semester (S1): PSYC 2960 Lifespan – Human Development (4.5 quarter credits)

Prerequisite: PSYC 1810 or SOCI 1010)

Integration of the basic concepts and principals of physical, cognitive and psychosocial development at each major stage of life. Provides an essential background for students in psychology, nursing, education, social welfare and home economics; for workers in community service; and for parents and prospective parents.

2nd Semester S2): FSDT 1350 – Basic Nutrition (4.5 quarter credits)

Prerequisite: None.

The study of nutrients, digestion, absorption, metabolism, fitness, consumer concerns, food safety, nutrition throughout the life cycle, including cultural influences on food selection. The relation of nutrition in relation to disease in explored.

APPENDIX B
PROPOSED Southeast Nebraska Career Academy Program (SENCAP) Courses/Descriptions

BUSINESS Course Descriptions

Year 1

1st Semester (S1) Business: BSAD 1050 - Introduction to Business (4.5 quarter credits)

Prerequisite: None.

An introductory study and overview of the role of business in society as well as a discussion of the various disciplines of business including an overview of business organization, management, marketing, human strategies for success of specific public and private firms as well as small business. Business vocabulary used to understand and interpret business news and information.

2nd Semester (S2) Business: ENTR 1050 - Introduction to Entrepreneurship (4.5 quarter credits)

Prerequisite: None.

The student will evaluate the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The student will understand the role of entrepreneurial businesses in the United States and the impact on our national and global economy.

Year 2

1st Semester (S1) Business: BSAD 2520- Principles of Marketing (4.5 quarter credits)

Prerequisite: BSAD 1050

A study of the development of an effective marketing program including consumer behavior, product, pricing, distribution, and promotional strategies.

2nd Semester (S2) Business: BSAD 2540 - Principles of Management (4.5 quarter credits)

Prerequisite: None.

Introduction to management theory and practice for supervisors of employees or managers of organizations. Functions of planning, organizing, directing, controlling and supervising. New and rapidly developing areas of management.

APPENDIX B
PROPOSED Southeast Nebraska Career Academy Program (SENCAP) Courses/Descriptions

EDUCATION Course Descriptions

Year 1

1st Semester (S1) Education: EDUC 1310 - Introduction to Education (4.5 quarter credits)

Prerequisite: None.

Overview of the foundations and the future of the field of education. Encourages critical thought regarding the role of education in society, the role of the teacher and educational practices in schools.

2nd Semester (S2) Education: SOCI 1010 - Introduction to Sociology (4.5 quarter credits)

Prerequisite: None.

Introduction to the basic principles of sociology including the study of culture, socialization, social structure, social institutions, investigative behavior, deviance, inequalities, and theoretical perspectives.

Year 2

1st Semester (S1) Education: PSYC 2960 Lifespan- Human Development (4.5 quarter credits)

Prerequisite: PSYC 1810 or SOCI 1010)

Integration of the basic concepts and principals of physical, cognitive and psychosocial development at each major stage of life. Provides an essential background for students in psychology, nursing, education, social welfare and home economics; for workers in community service; and for parents and prospective parents.

2nd Semester (S2) Education: EDUC 2590 - Educational Technology (4.5 quarter credits)

Prerequisite: EDUC 1310

This class will introduce students to the approaches, methods and procedures for meaningfully incorporating computers, media and other technologies into teaching and learning in the K-12 classroom.

APPENDIX B
PROPOSED Southeast Nebraska Career Academy Program (SENCAP) Courses/Descriptions

INDUSTRIAL, MANUFACTURING, ENGINEERING (IME) Course Descriptions

Note: A possibility exists with this program that a 3rd day will be added for the Academy each week, instead of two, barring any safety/legal issues, where students could intern or have “hands-on” experience in a work place.

Year 1

1st Semester (S1): IME Systems - ENER 1100 – Introduction to Energy Generation and Distribution (4.5 quarter credits)

Prerequisite: None.

Introduction to the history of electric and fluid power in the U.S. including deregulation. Private and public utilities are discussed. Methods of commercial power generation including fossil fuels, nuclear power and renewable energy generation. Include overview of electrical transmission and distribution systems. System reliability and governance are covered.

2nd Semester (S2): AUTT 1000 – Shop Procedures/Shop Safety and Repairs (2.5 quarter credits)

Prerequisite: None.

Introduction to automotive shop procedures and repair. This course deals with the many basic elements of automotive repair and the proper use of hand and power tools.

Year 2:

1st Semester IME Systems: TBD

2nd Semester IME Systems: TBD

APPENDIX B
PROPOSED Southeast Nebraska Career Academy Program (SENCAP) Courses/Descriptions

MEDICAL/HEALTH SCIENCES Course Descriptions

Year 1

1st Semester (S1) Medical/Health:

NONCR - Introduction to Health Careers (S1) (no credits)

Prerequisite: None.

This class will be offered as a high school introductory course for the first few weeks of the Career Academy. No credit is offered for either college or high school, as it is an orientation course with the purpose of introducing students to the broad range of career opportunities in the health care field. (Note: Intro to Health Careers is part of the Medical Terminology I class)

MEDA 1101 - Medical Terminology I (2 quarter credits) (S1) Prerequisite: None.

Introduction to medical terminology pertaining to body systems. Will describe directional terms, quadrants, cavities, define, spell and pronounce medical terms and abbreviations used in health care. May be offered as an online class.

2nd Semester (S2) Medical/Health: SOCI 1010 – Introduction to Sociology (4.5 quarter credits)

Prerequisite: None.

Introduction to the basic principles of sociology including the study of culture, socialization, social structure, social institutions, investigative behavior, deviance, inequalities, and theoretical perspectives.

Year 2

1st Semester (S1) Medical Health: PSYCH 2960 Lifespan – Human Development (4.5 quarter credits)

Prerequisites: PSYC 1810 or SOCI 1010)

Integration of the basic concepts and principals of physical, cognitive and psychosocial development at each major stage of life. Provides an essential background for students in psychology, nursing, education, social welfare and home economics; for workers in community service; and for parents and prospective parents.

2nd Semester (S2) Medical Health: FSDT 1350 - Basic Nutrition (4.5 quarter credits)

Prerequisite: None.

The study of nutrients, digestion, absorption, metabolism, fitness, consumer concerns, food safety, nutrition throughout the life cycle, including cultural influences on food selection. The relation of nutrition in relation to disease in explored.