

REGISTRATION HANDBOOK

2026 - 2027

Beatrice High School

Student Services Office

600 Orange Boulevard
Beatrice, Nebraska 68310

Telephone: 402-223-1517
FAX: 402-223-1510

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PLEASE NOTE:

Most classes cannot be repeated for credit or an improved grade. Be sure you are not taking the same class over again for which you would not receive credit or a grade.

COURSE NAME:	PREREQUISITE:	GRADE LEVEL:	LENGTH OF CLASS:

Agriculture Department:

Introduction to Agriculture	None	9-12	one year 20
Natural Resources	Intro to Ag or instructor permission	10-12	first semester 20
Animal Science	Intro to Ag or instructor permission	10-12	first semester 20
Veterinary Science	Animal Science	10-12	second semester 20
Agronomy	Natural Resources	10-12	second semester 21
Ag Business Management	Intro to Ag	11-12	one year 21
Horticulture	Intro to Ag	10-12	first semester 21
Nursery and Landscaping	Intro to Ag	10-12	second semester 21

Art Department:

Art I	None	9-12	one year 22
Art II	Art I with grade of C	9-12	one semester 22
Art III	Art II with grade of C	10-12	one semester 23
Studio Art (independent)	Art III with grade of C	10-12	one semester 23
Visual Communications Design	Art II, Art III, Studio, instructor permission	10-12	one semester 23
Ceramics I	none	9-12	one semester 24
Ceramics II	Ceramics I with grade of C	9-12	one semester 24
Studio Ceramics (independent)	Ceramics II with grade of C	10-12	one semester 24
Sculpture	(may not be taught every year) Completion of Art I or Ceramics I with Grade of C	09-12	one semester 25

Business Marketing and Management, Career Readiness, Work Based Learning:

Accounting I	None	10-12	one year 27
Advanced Accounting	Accounting I	11-12	one year 27
Intro to Bus/Marketing/ Management	None	9-12	one semester 27
Entrepreneurship	Intro to Bus/Market/Management	9-12	one semester 28
Personal Finance	Juniors	11	one semester 28
Work-Based Learning	Approval	12	two semesters 29
Job Shadowing Experience	Approval	12	one semester 30

Communication Arts Department:

Audio/Visual Media Production	Application	10-12	two semesters...31
Journalism I	None	9-12	one semester….32
Yearbook	Application and instructor approval	10-12	two semesters...32
Multimedia Journalism	Journalism I with a B, SCC Public Speaking, or BEAM	10-12	one semester…..32

Computer Science:

Foundations of Computing	None	9-12	one semester…...34
Computer Science Principles	Foundations of Computing or instructor approval	10-12	one year……34
Software Development	Computer Science Principles	10-12	one semester……35

English Department:

Foundations of Literature	Decision rules, parent input	9	one semester……36
Young Adult (YA) Fiction	Decision rules, parent input	10	one semester……36
Reality in Literature	Decision rules, parent input	11-12	one semester……37
Sports Literature	Foundations of Lit, YA Fiction	11-12	one semester……37
Heroes in Literature	Foundations of Lit, YA Fiction	11-12	one semester……37
Reading Seminar	Foundations of Lit, YA Fiction, 11th choice	12	one semester……38
Appreciation of Literature	Foundations of Lit, YA Fiction, 11th choice	12	one semester……38
Foundations of Writing	Decision rules, parent input	9	one semester……39
Academic Writing	Decision rules, parent input	10	one semester……39
Creative Writing	Decision rules, parent input	11-12	one semester……40
Poetry and Rhetoric	Foundations of Writing, Academic Writing	11-12	one semester……40
Practical Writing	Decision rules, parent input	12	one semester……40
Composition I	Foundations of Writing, Academic Writing, 11th choice	11-12	one semester……41
Composition II	Composition I	12	one semester……41

Enrichment Courses:

Audio/Visual Media Production	Application	10-12	two semesters…. . 43
Correspondence Work	Approval	12	as arranged…….. 42
Independent Study	Administrator/Instructor Permission	12	one semester…..... 42
Student Aide	Application and Approval	10-12	one semester..... 43
Dual Credit Opportunities	Application	11-12	one semester..... 44

Family and Consumer Sciences:

Introduction to Design	None	9-12	one semester……46
Apparel Production/Construction	Introduction to Design	9-12	one semester……46
Teens in the Kitchen	None	9-12	one semester……...46
Chef's Choice	Teens in the Kitchen	11-12	one semester…..…..46
Chef's Specialty	Chef's Choice	11-12	one semester……..47
Child Development	None	9-12	one semester..…....47
Early Childhood Education	Child Development, Instructor Approval	11-12	one semester…..…..47

Mathematics Department:

Algebra 1	None	9-12	one year…….50
Algebra 2A	Geometry	10-12	one year…….50
Algebra 2B	Geometry	11-12	one year…….50
Advanced Algebra	Algebra 2B or Algebra 2A	12	one year…….50
Geometry	Algebra I	9-12	one year…….51
Pre-Calculus/Analytic Trigonometry	Algebra 2A	11-12	one year…….51
Calculus	Pre-Calculus/Analytic Trigonometry	12	one year…….51

Music Department:

American Music and Culture	None	11-12	one semester.....53
Concert Band	Marching Band	9-12	second semester..52
Music Theory	Instructor Approval	10-12	one/two semesters...52
Marching Band	Middle School experience or Instructor permission	9-12	first semester.....52
Concert Choir	Orange Singers, other choral ensemble, audition, or special permission	10-12	one year 53
Color Guard	By audition	9-12	first quarter 53
First Edition Show Choir	Audition or Instructor Approval	9-12	one year 53
Limited Edition Show Choir	Audition, concurrent enrollment in Concert Choir	10-12	one year 53
Jazz Ensemble	Audition, Instructor approval	10-12	one year 54
Orange Singers	None	9-12	two semesters.....54
Percussion Techniques	Marching Band 1st semester, permission	9-12	second semester..54
World Music	None	9-12	one semester…… 55

Physical Education Department:

Health I	None	9-12	one semester….56
Health II	Health I	10-12	one semester….56
Lifetime Fitness	None	9-12	one semester….57
Recreational Team Sports	None	9-12	one semester….57
Advanced Conditioning	Weight Training with a B- grade required	9-12	one semester….57
Weight Training	None	9-12	one semester….57

Science Department:

AP Biology	Diff. Biology, Biology, or Diff. Chem. with a grade of C or higher	11-12	one year……..….60
AP Chemistry	Diff. Chemistry with grade of A or B	11-12	one year……..….60
AP Environmental Science	Junior Standing or Instructor Approval	11-12	one year…….60
Anatomy	Two years of science/Life Science w/C	11-12	one year…….61
Astronomy	Two years of science	11-12	one semester....61
Biology	One year of science	10-12	one year…….61
Botany	Diff. Biology or Biology with a grade C or higher	11-12	one semester....62
Differentiated Chemistry	Geometry, Diff. Biology, with grade of C or above	10-12	one year…….62
Introduction to Chemistry	One year of science	10-12	one semester…62
Differentiated Biology	8th grade recommendation	9	one year…….62
Forensic Science	Two years of science, including a Life Science and Chemistry	11-12	one semester....63
General Biology	D/F in Freshman Science and Instructor Recommendation	10-12	one year…….63
Earth and Space Science	8th grade recommendation	9	one semester….63
Physical Science	8th grade recommendation	9	one semester….64
Introduction to Physics	One year of science	10-12	one semester….64
Physics	Geometry	11-12	one year……..64
Zoology	Diff. Biology or Biology with a grade of C or above	11-12	one semester….64

Skilled and Technical Sciences

Intro to Computer Aided Drafting	None	9-12	one semester.....66
Intro Architectural Technology I	Introduction to Computer Aided Design	10-12	one year 66
Architectural Technology II	Intro Architectural Technology I	11-12	one year 66
Mechanical CAD I	Intro to Computer Aided Design	10-12	one semester.....67
Mechanical CAD II	Mechanical CAD I	11-12	one year 67
Advanced AutoCAD	Mechanical CAD II or Arch Draft II	11-12	two semesters.....67
General Automotive Maintenance	None	9-12	one semester.....67
Automotive Technology I	None	9-12	one semester.....67
Automotive Technology II	Automotive Tech I, instructor approval	10-12	one year 68
Electricity/Electronics Comp	Algebra 1 recommended	9-12	one year 68
Manufacturing/Welding I	None	9-12	one year 68
Manufacturing/Welding II	Manufacturing/Welding I and Intro to CAD	10-12	one year 68
Manufacturing/Woodworking I	None	9-12	one year 69
Manufacturing/Woodworking II	Manufacturing/Woodworking I, Intro to CAD	10-12	one year 69
Principles of Construction	Intro to CAD, Manufacturing Woodworking 1, Instructor Approval	10-12	one year 69
Application in Construction	Principles of Construction and Instructor Approval	11-12	one year 69

Social Studies Department:

American Government	American History I, II World History I, II	11	one semester.....70

American History I	None	9	one semester…….70
American History II	None	9	one semester…….70
Geography	American History I, II World History I, I	11-12	one semester…….71
Psychology I	American History I, II World History I, II	11-12	one semester…….71
Sociology I	American History I, II World History I, II	11-12	one semester…….71
Sociology II	Sociology I	11-12	one semester……71
World History I	None	10	one semester…….71
World History II	None	10	one semester…….71

Elective Credit (**not Social Studies credit**)

Leadership/Civic Responsibility	None	10-12	one year.....72
History of Sports	None	11-12	one semester..…..72

Special Education Department:

Unified Elements of Music	Those who qualify	9-12	two semesters.....73
Independent Living	Those who qualify	11-12	one semester…….73
General Biology	Those who qualify	10	two semesters.....73
Physical Science	Those who qualify	9	two semesters.....74
Earth and Space Science	Those who qualify	9-12	two semesters….. 74
Vocational Exploration	Those who qualify	11-12	one semester…….74
American Government	Those who qualify	11-12	one semester…….75
American History	Those who qualify	9-12	two semesters.....75
World History	Those who qualify	10-12	two semesters.....75
Pre-Vocational/Career Readiness	Those who qualify	9-12	one semester…….75
Transitional Work Experience	Those who qualify	11-12	two semesters.....75
CHOICE Program	Those who qualify	12	two semesters.....76
Mathematics I, II, III, IV	Those who qualify	9-12	two semesters.....76
Communications I	Those who qualify	9-12	two semesters.....77
Current Events	Those who qualify	9-12	one semester…….76
Unified Physical Education	Those who qualify	9-12	one semester…….76
English I	Those who qualify	9	one year…….….76
English II	Those who qualify	10	one year…….….77
English III	Those who qualify	11	one year…….….77
English IV	Those who qualify	12	one year…….….77
Personal Finance	Those who qualify	11	one semester…….78

World Language Department:

Spanish I	None, English grade of C or higher	9-11	one year…….79
Spanish II	Spanish I	10-12	one year…….79
Spanish III	Spanish II	11-12	one year…….79
Spanish IV	Spanish III	12	one year…….. 79

Annual Public Notice: All course offerings will be offered without regard to race, color, national origin, sex, and disability.

Admission to Beatrice Public Schools and Registration Procedures

Admission procedures:

The counselors and administration at B.H.S. require that a parent or guardian accompany all students when registering in the Beatrice Public Schools district. In order to attend school, the student must reside in the Beatrice Public Schools district and meet one of the following criteria:

- Legal custodial parent must live in the Beatrice Public Schools district.
- The student must have a guardian duly appointed by a court of competent jurisdiction and said guardian must reside in the Beatrice Public Schools district.
- The student is a "ward of the court".
  OR
- The student has been approved for **option enrollment** in the Beatrice Public Schools district.
- The student resides in the Beatrice Public Schools district and has on file with the school a valid **Power of Attorney** pursuant to Neb. Rev. Statute: #530-2604.
- The student has on file the Temporary Delegation of Parental Powers.

A student will not be allowed to enroll until one of these options is proven. Parents with questions should contact the office of the Beatrice Superintendent of Schools.

Upon enrollment of a student in Beatrice Public Schools, the parent or guardian of any child grades nine through twelve shall furnish:

1. Within thirty (30) days, evidence of physical examination by a physician, physician's assistant, or nurse practitioner, in the case of a transfer from out-of-state and visual evaluation by a physician, a physician assistant and advanced practice registered nurse or an optometrist, unless the parent or legal guardian submits a written statement refusing a physical examination.
2. Evidence of protection against measles, mumps, rubella, poliomyelitis, diphtheria, pertussis, tetanus, and other diseases as required by applicable law, by immunization, prior to enrollment, Hepatitis B and date of either the disease of chicken pox or the date of chicken pox immunization, unless the parent or legal guardian submits a written statement refusing immunization or meets other exceptions established by law.

In addition, you will need to provide a birth certificate or other reliable proof of the child's identity and age, accompanied by an affidavit explaining the inability to produce a copy of the birth certificate (Note: You are hereby notified that state law requires that such proof of identity and age be given to the school within thirty days of enrollment). If this requirement is not met, you will be given another notice advising you that unless you comply within ten days the matter will be referred to the local law enforcement agency for investigation. Any affidavit received as proof of the child's identity and age that appear inaccurate or suspicious in form or content will be reported immediately to local law enforcement.

Notice of Nondiscrimination

The Beatrice Public Schools District No. 15 does not discriminate on the basis of race, color, national origin, sex, disability, marital status or age in admission or access to, or treatment of employment in, its programs and activities. If you feel you have been discriminated against, or have inquiries regarding grievance activities, or compliance with Title IX or Section 405, contact the Superintendent, Beatrice Public Schools, 320 North Fifth Street, Beatrice, Nebraska 68310, (402) 223-1500.

La escuela publica de Beatrice no discrimina en base de la raza, del color, del origin nacional, del sexo, de la inhabilidad, del estdo civil o de la edad en l reconocimiento o el o el asseso a s el tratemiento del empleo en sus programas y actividades.

Si usted se siente que usted ha sido discriminado contra, o ha inquirida, observada las actividades de queja o conformidad con el titular IX, titulo IV o section 504 contacta con Superintendent, Beatrice Public Schools, 320 North Fifth Street, Beatrice, Nebraska 68310, (402) 223-1500.

Students Transferring from other Schools:

- All students transferring to Beatrice High School must have a legal custodial parent or guardian present when registering.
- Your transcript(s) from prior school(s) will be evaluated and a plan developed leading to high school graduation. When transferring from another school you must attend and complete at least one full semester at Beatrice High School before you are eligible for early (midterm) graduation.
- To receive a diploma from Beatrice High School, you must acquire at least twenty-five (25) credits from Beatrice.
- Only credit from state accredited schools will be accepted toward meeting graduation requirements at Beatrice High School. Credits or classes from a school exempt from state approval or accreditation, such as those operating under Nebraska Department of Education Rule 13 will not be applied toward graduation requirements.
- Beatrice High School will only accept online high school credit from the University of Nebraska Online High School and Acellus Academy. All other online courses from other institutions will not be accepted.
- Students enrolling in BHS after the 10th day of school either semester may not be awarded full credit.

Registration Procedures:

- Registration of students for the next school year is held during second semester of each school year.
- New students to Beatrice must complete the new student on line registration forms; then call the Beatrice High School at 402-223-1517 for an appointment to register and for a counselor assignment.
- Beatrice Public Schools require the use of legal name (that printed on birth certificate)
- Eighth grade students registering for ninth grade should develop a four (4) year educational plan outlining the classes you intend to take while attending BHS.
- Your four-year plan should reflect your ambitions and intentions for what you plan to do after you graduate. This program may be changed. It is important to register for classes that are going to best prepare you for post high school and it is very likely that your intentions will change as time goes on.
- Please review the course descriptions in this handbook or on-line before you register. For more specific information, talk with teachers of the classes you are interested in and to your counselor about content and/or level of difficulty. It is much easier to make good, sound choices at registration time than try to change your schedule later on.

Exchange Students:

1. Beatrice Public Schools will accept a maximum of four exchange students from other countries who are sponsored by an exchange program that has been approved by the National Association of Secondary School Principals, and who live with a resident of the Beatrice Public Schools district.
2. Families who are interested in hosting an exchange student should contact the high school principal.

All exchange students will be classified as juniors. Exchange students will not take part in senior activities and will be expected to attend until the end of the school year. It is important that complete academic records be provided to the school. The host family or sponsoring organization will be expected to be responsible for class fees, class ring, school supplies, transportation and school lunches or additional expenses incurred.

Course Load and Course Change Procedure:

Seniors:

1. Attend 8 periods:
    a. 8 scheduled classes
    b. 7 scheduled classes and 1 study hall
    c. 7 scheduled classes and 1 student aide
    d. 6 scheduled classes and 1 study hall and 1 student aide period
    e. 6 scheduled classes with 2 periods for DC Adv Introduction to Education
2. Attend 7 periods:
    a. 7 scheduled classes with 1 release period
    b. 6 scheduled classes and 1 study hall with 1 release period
    c. 6 scheduled classes and 1 student aide period with 1 release period
    d. 5 scheduled classes and 2 periods for DC Adv Introduction to Education with 1 release period
3. Attend 6 periods:
    a. 6 scheduled classes with 2 release periods
    b. 4 scheduled classes and two periods for DC Adv Introduction to Education and 2 release periods
    c. 5 scheduled classes with 1 student aide and 2 release periods
4. School to Career Program:
    a. Students take a minimum of four scheduled classes and are released for one to four consecutive periods each day

All students who have two release periods must schedule them consecutively (i.e. 1st and 2nd, 7th and 8th) or have them scheduled 1st and 8th periods. If a student chooses only one release period, that period must be either 1st or 8th period. Students must have parent permission for release periods. Students must have passed all courses in the previous semester. A student may earn a maximum of sixty (60) hours of school-to-career/CAN credit in high school.

Juniors:

1. Attend 8 periods:
    a. 8 scheduled classes
    b. 7 scheduled classes and 1 study hall
    c. 7 scheduled classes and 1 student aide period
    d. 6 scheduled classes, 2 school-to-career periods
2. Attend 7 periods:
    a. 7 scheduled classes with 1 release period
3. Attend 6 periods:
    a. 6 scheduled classes and 2 school-to-career periods

Sophomores:

1. Attend 8 periods:
    a. 8 scheduled classes
    b. 7 scheduled classes and 1 study hall
    c. 7 scheduled classes and 1 student aide period

Freshmen:

1. Attend 8 periods:
    a. 8 scheduled classes
    b. 7 scheduled classes and 1 study hall

THE FOLLOWING COURSES ARE REQUIRED FOR STUDENTS

Department:	YEAR 1	YEAR 2	YEAR 3	YEAR 4
Communication Arts:	Journalism, Speech, Audio/Visual Media Production, Multimedia Journalism	One semester during grades 9-12	One semester during grades 9-12	One semester during grades 9-12
English:	Foundations of Lit, Foundations of Writing	Young Adult (YA) Fiction, Academic Writing	English requirement In sequence	English requirement in sequence
Mathematics:	Algebra I, Geometry	Math requirement in sequence	Math requirement in sequence	
Science:	Physical Science, Earth/Space Science Diff. Biology or Biology	Science requirement in sequence	Science requirement in sequence	
Social Studies:	American History	World History	American Government and additional social studies class	OR additional Social Studies class
Physical Education:	Physical Education, Health 9-12	One semester of additional p.e. during grades 9-12		
Personal Finance			Personal Finance	
Computer Science and Technology	May be completed	any year		

The chart may help you understand a little more clearly what courses you are required to take. The shaded areas indicate the number of semesters you are required to take in each subject.

The course names indicate the courses that will satisfy the requirement and when they may be first, or are typically, taken during your four years of high school.

Graduation Requirements: 260 hours

- 1 semester of Communications
- 8 semesters of English
- 6 semesters of Math
- 6 semesters of Science
- 6 semesters of Social Studies
- 2 semesters of Physical Education
- 1 semester of Health
- 1 semester Personal Finance
- 1 semester of Computer Science and Technology (beginning with Cohort 2027)

GRADES:

One of the things you must do to receive credit for a course is to earn a passing grade. Grades are also used to determine **Grade Point Average (G.P.A.)** and **Class Rank**. These become important aspects of your school record as you approach the end of your high school career.

Grading (Marking) Scale:

A = 93% - 100%	**P = Passed**
B = 86% - 92%	**S = Satisfactory**
C = 78% - 85%	**U = Unsatisfactory**
D = 70% - 77%	**WP = Withdrew Passing**
F = Below 70%	**WF = Withdrew Failing**
I = Incomplete	

Any student in a traditional or on-line class should receive a grade (mark). Those grades that a student may receive are shown above. These grades will be awarded at the end of each grading period and at progress report times.

Those teachers who use a grading scale other than the one above will give a copy of the scale to each student during the first week of school. A copy of this alternative scale will also be filed in the Principal's Office.

Incomplete Grades: When conditions warrant, a teacher may give an "incomplete" as a course grade, with administrative approval. Generally, any student with one or more grades of "incomplete" will have three weeks following the first semester to make up the work needed to change this to a passing grade. After this time, the incomplete will automatically be changed to a failing grade. Incomplete grades for the second semester will not be given without Administrative approval. (When incomplete grades are the result of extended absences due to chronic illness, accidents, or health related problems, the student may appeal to the principal for an extension of the three weeks to make up the incomplete grade(s).

GRADE POINT AVERAGE:

Grade Point Average (G.P.A.) is calculated on a four point scale. All course work for which you receive a grade will be used in the calculation of G.P.A. with the exception of: P, S, U, I, WP, and WF. Grade equivalents are as follows:

A	=	4 points per credit hour
B	=	3 points per credit hour
C	=	2 points per credit hour
D	=	1 point per credit hour
F	=	0 points per credit hour

*If a class meets five days a week, and you successfully complete that class, you will earn five credit hours for that class.

CALCULATION OF GRADE POINT AVERAGE:

To calculate your G.P.A., you would use the following steps:

1. Assign a value for the grade you receive in each class by the assigned point values;
2. Multiply the points for each class by the number of credit hours you earned for that class;
3. Add up all the points calculated for each class;
4. Add up the number of credits that you **attempted;**
5. Divide the number you calculate for Step #3 by the number you calculate for Step #4.

If you are calculating your quarterly or semester G.P.A., then you use only the grades on that report card. If you are attempting to calculate your **over all G.P.A.**, then you must include **all grades and credit hours attempted beginning in Ninth (9th) Grade.**

CLASS RANK:

Your class rank is determined by your overall G.P.A. beginning in ninth grade to the present. G.P.A.'s are calculated to three decimal places. The highest G.P.A. (e.g. 4.000) is ranked as number one in the class. Final class rank includes all grades and credits attempted in grades 9 through 12 (except classes that are graded P, S, U, I, WP, WF).

Note: Grades in Special Education classes will not be given a point value for class rank. Those grades will, however, be used to determine a G.P.A. for the student.

AUDITING A CLASS:

Students who have failed the second semester of a year-long math or foreign language class may choose to audit the first semester (even though a grade and credit has already been earned) to help the student gain more skill in the subject before attempting the second semester another time.

Progress grades are given for the audited course, and those grades will be marked with a # sign on the grade card and transcript. No credit will be awarded for the audit, and the grades are not calculated in the G.P.A. The original grade and credit will remain on the transcript and will be used in the calculation of the student's grade point average.

The student is expected to attend class regularly, maintain satisfactory performance in all class activities, assignments and exams, maintain eligibility status, and follow the expected classroom behavior. Students who refuse to comply with any of the above areas may be removed from class and assigned to study hall.

HONOR ROLL:

There will be one honor roll. Full-time students who earn a grade point average of 3.500 or higher will be named to the honor roll. If you have any questions, please contact Student Services at your convenience. The honor roll will be determined at the end of first and third quarter and first and second semester.

ACADEMIC LETTER:

An Academic Letter is awarded to individuals who have consistently demonstrated outstanding academic performance during the school year. To earn an Academic Letter, students must meet the following requirements:

- Meet the 3.500 g.p.a. requirements of Honor Roll each semester:

  a. Grade 9: First semester of the freshman year.
  b. Grade 10: Second semester of 9th grade and first semester of the 10th grade year.
  c. Grade 11: Second semester of 10th grade and first semester of the 11th grade year.
  d. Grade 12: Second semester of the 11th grade and first semester of the 12th grade year.

- Grades 9-12 students must be enrolled in at least three (3) core courses each semester that qualify and are listed below:

English:

Foundations of Literature
Foundations of Writing
Young Adult (YA) Fiction
Academic Writing
Heroes in Literature
Poetry and Rhetoric
Appreciation of Literature
Composition I
Composition II

Math:

Algebra I
Geometry
Algebra 2A
Analytic Trigonometry/Pre-Calculus
Advanced Algebra
Calculus

Science:

Advanced Placement Biology
Advanced Placement Chemistry
Advanced Placement Environmental Science
Anatomy
Botany
Differentiated Biology
Biology
Earth and Space Science
Physical Science
Differentiated Chemistry
Physics
Zoology

Social Studies:

American Government
American History I, II
Geography
Psychology I
Sociology I, II
World History I, II

- The determination of the eligibility is always made at the end of the first semester.
- A chenille letter is presented to first time recipients at the Awards/Honors Night.
- Thereafter, a pin will be awarded designating the school year for which the Academic Letter is earned (e.g. "2026")
- Students might make note that some of the scholarships by the Beatrice Educational Foundation require that three of the above courses are taken each semester in grades 9-12.

SCHEDULE CHANGES:

There is a designated period each semester for schedule change requests. Generally, this period is ten days prior to the opening of school through the first five days of school for first semester classes. After this time, **all schedule changes must have administrative approval before the schedule change can occur.** Schedule changes for second semester can occur at any time prior to the beginning of the second semester. Schedule changes may be made the first five days of second semester. All freshmen must present proof of parental consent before you may change your schedule. A simple note or phone call to your counselor will be sufficient. All schedule changes must be done through Student Services with your counselor.

DROP and ADD:

- When you drop an eighth class within four (4) weeks of the beginning of the semester, you will receive a grade of "WP" (withdraw passing) or "WF" (withdraw failing), whichever is appropriate. You will receive "0" hours of credit for these marks on your transcript. Students enrolled in a study hall are not considered to be taking eight classes.

- Should you be removed from a class for disciplinary reasons or for lack of satisfactory progress, you will have that class recorded on your transcript as a mark of "F" and will receive no credit.

- If you drop a class after the fourth (4^{th}) week of the semester, your transcript will be marked with an "F" for that class and you will receive no credit. A grade of "WP" or "WF" may be given in extraordinary circumstances with administrative approval.

GRADUATING CLASS DETERMINATION:

Your anticipated date of graduation and graduating class designation is based on the number of credits that you have earned to date. This designation is determined by the number of credits a student can typically earn in a school year and still, realistically, graduate in four years. The categories are as follows:

- Freshman (9^{th} grade) 0 - 59 credit hours
- Sophomore (10^{th} grade) 60 - 119 credit hours
- Junior (11^{th} grade) 120 - 179 credit hours
- Senior (12^{th} grade) 180 - and above

Students and their parents who have not met credit requirements equal to the number of years in attendance will be notified.

ARTICULATION, ADVANCED STANDING, ADVANCED PLACEMENT AND DUAL CREDIT:

There are several class descriptions that may include terminology that is new to you. Most of these probably involve new programs at Beatrice High School in cooperation with Peru State College and Southeast Community College – Beatrice and Lincoln campuses.

- **Articulation:** This is an agreement between SCC, or the college of the student's choosing, and BHS that certain course work may receive college credit and/or advanced placement.

  It is important to remember that you must attend Southeast Community College to receive these benefits. The articulation agreement exists only between BHS and SCC.

- **Advanced Placement:** This means that because of a specific class that you took and received the required grade or completed the required competencies you can skip over a specified course(s) at SCC and take the next level of course work. There are two ways to earn Advanced Placement credit. One is through an articulated agreement between a high school and a college; and the other is through taking a national Advanced Placement exam.

- **Advanced Standing:** This means that because of a specific class you took and received the required grade or completed the required competencies, you may be able to waive entry level courses.

- **Dual Credit:** Dual credit simply means that you receive both high school and college credit for a class at the same time. High school course regulations apply. Some elective courses may be taken for dual-credit from either Peru State College or Southeast Community College. Students may also earn credits for meeting Beatrice High School graduation requirements. The pace of these classes is accelerated from the normal high school class. This pacing is designed to help prepare the students for taking college level classes in the future and to cover the material necessary to qualify the class as a dual-credit class.

- If the class is taken for dual-credit, students may need to pay a one-time matriculation fee, the tuition fee, have a "C" or higher in the class, and pass the final exam with a grade of 60% or higher to receive college credit. Grades will be based on a ten-point scale (90-100% = A; 80-90% = B; 70-80% = C; 60-70% = D; below 60% = F).

- Since this is a dual-credit class, retake exams will not be normally allowed.

- Requirements are that students be a sophomore, junior or senior. Courses are subject to administrative and college approval. Check with your counselor and/or the registrar at BHS for more specific information.

CLASS FEES:

Some of the classes for which you register may require a fee to cover the materials that you will consume during the course. Examples of such classes are Art, Industrial Technology classes, et cetera. If you are enrolled in more than one class that requires a fee, you will be given an opportunity to set up a monthly payment plan with the school administration.

- The District's policy is to provide fee waivers in accordance with the Public Elementary and Secondary Student Fee Authorization Act. Students who qualify for free or reduced-price lunches under the United States Department of Agriculture child nutrition programs, may request a fee waiver. Students interested in this procedure should contact the high school office.

Course descriptions will indicate if a fee is required. Students should read course descriptions for that information.

ADDITIONAL INFORMATION ON EARNING A DIPLOMA:

Not everyone finishes their course work at the same time. As long as you meet graduation requirements, you can receive a diploma. The earliest you can finish is at the end of the seventh (7^{th}) semester, or you can continue until you meet requirements or turn twenty-one (21) years of age.

EARLY GRADUATION:

Early graduation from Beatrice High School will be made on the recommendation of the school principal provided that application requesting to leave school early has been completed before November 15 of the last semester and provided the student has attended an accredited high school with the final semester's credit being earned in this school. Students must have earned the required number of total credits as well as specific department credits, and have completed the final check-out form.

The specific steps to follow are:

- Before November 1, arrange a face-to-face conference with you, your parents, and your counselor to discuss your mid-term request.
- Complete the application form in which the student states his/her reason for desiring to leave school early, the counselor indicates the course work remaining and parents give their written permission to leave school at the end of first semester.
- Before November 15, the principal will arrange a conference with you and your parents to present and discuss the application.
- During the last week of the semester, students who are approved by the principal to graduate early, must pick up a final check-out sheet from the counselor's office, take it to the teachers and offices indicated for final clearance and return it to the counselor's office.

While your diploma will be dated December of the year you graduate, the diploma will not be conferred (issued) until the graduation ceremony in May. You will be considered an official graduate and your high school transcript will indicate the last day of the first semester as your graduation date.

LATE GRADUATION:

There are times when a student is unable to complete their required course work in time for graduation. If a student is within ten (10) credit hours from graduating, that student may be able to complete their course work during the summer. There is more than one way that this might be accomplished.

- Beatrice High School offers summer school. By working with your counselor and the administration, you may be able to receive up to ten (10) hours of credit toward graduation.
- A student may work at his or her job over the summer and participate in Summer Work-Based Learning to earn credit toward graduation. In order to receive credit, a student must complete a contract and turn in all pay stubs to the Work-Based Learning coordinator. A maximum of twenty (20) credit hours can be earned through this program.

Your diploma will not be conferred until September 1st. You will be considered an official graduate at that time and your high school transcript will indicate September 1 as your graduation date.

SUMMER COURSE WORK:

Course work completed during the summer, summer classes transferred from another school district, and correspondence courses will have a separate grading period. The deadline for completion will be August 1.

Correspondence work completed after May 1 will be recorded in August.

NSAA ELIGIBILITY:

If you did not pass enough courses second semester to be eligible for NSAA sanctioned activities, you may take up to ten (10) credit hours in the summer courses to become eligible for the fall term.

GENERAL EDUCATIONAL DEVELOPMENT (G.E.D.) CERTIFICATE:

Students who are at least 18 years of age and are permitted by their parents to leave school early and not receive a high school diploma are encouraged to enroll in the high school equivalency testing program and take the G.E.D. test. Students must be withdrawn from public school in order to enroll in G.E.D. test preparation classes and to take the G.E.D.test.

For students ages 16 and 17, the parent/legal guardian may request withdrawal from mandatory attendance per Nebraska Revised Statute 79-202, but only for the following two reasons identified in the statute:

a. Financial hardships requiring the child to be employed to support the child's family or one or more dependents of the child

b. an illness of the child making attendance impossible or impracticable

For more information, call the Basic Adult Education Program at Southeast Community College-Beatrice campus. Those students who have completed a GED are no longer eligible for high school enrollment.

Appendix 1: Overview of Entrance Requirements:

The Board of Regents have established a set of entry requirements for all campuses of the University of Nebraska. In addition to being graduates of an accredited high school, or equivalent, all students seeking entry to the University must have successfully completed a core of selected high school courses spread over a number of disciplines. Additionally, students are required to meet performance criteria by being in the top half of their graduating high school class **OR** must meet certain performance criteria, based on scores on national examinations. The entrance requirements incorporate a process for admitting students who do not meet one or more of the admission criteria, yet show promise of academic success.

Core Course Requirements:

The core course requirements are summarized in the following broad area of subject matter in which one (1) unit represents one (1) full year of study:

English	4 Units	Foreign Language	2 Units**
Mathematics	3 Units*	Additional Requirements	1 Unit***
Social Studies	3 Units		
Natural Sciences	3 Units		

*Pre-Algebra does not count in unit requirements.

More detail of the courses that are required in each of these broad areas on the following page.

Performance Requirements:

In addition to meeting the above core course requirements, students seeking admission to the University on any campus shall:

- Be ranked in the 50th percentile or higher of their graduating class in an accredited high school
- **OR** have received an ACT composite score of 20 (enhanced) or greater (writing portion not required)
- **OR** have received an SAT total score of 1040 or greater (critical reading and math sections)
- Have a 3.0 cumulative high school grade point average

** Students who are unable to take two years of foreign language may still qualify for admission through a special process. Such students will be required to take two semesters of foreign language at the University of Nebraska. These students are still required to complete 16 units of academic courses.

*** For UNL this will be an additional unit of mathematics for a total of 4 units of mathematics. For UNO and UNK this will be an academic elective.

University of Nebraska – Core Course Requirements Insert

CATEGORY	UNITS*	UNIVERSITY-WIDE REQUIREMENTS		
English	4 units	All units must include intensive reading and writing experiences. Innovative interdisciplinary courses and courses in speech and journalism may be substituted if they include substantial amounts of reading and writing.		
Mathematics	3 units	Algebra I, Algebra II and Geometry^		
Social Studies	3 units	1 unit drawn from American and/or World History; 1 additional unit drawn from history. American Government and/or Geography; and a third unit drawn from any social science discipline.		
Natural Sciences	3 units	At least 2 units selected from Biology, Chemistry, Physics and Earth Sciences. One (1) of the above units must include laboratory instruction.		
Foreign Language	2 units	Both units must be in the same language**		
Additional Academic Requirements	1 unit	**UNK** 1 unit chosen from from any academic discipline	**UNL** Mathematics: 1 additional unit that builds on a knowledge of Algebra	**UNO** 1 unit chosen from any academic discipline
Total Units	16 units	16 units	16 units	16 units

*A unit is a Carnegie Unit, comprising high school study for a period of one year. Equivalent requirements or competencies may be substituted, with the approval of the appropriate University campus.

^Students seeking admission to UNL will be required to complete an additional unit of mathematics (see Footnote ^^ below).

**Students who are unable to take two years of foreign language in high school may still qualify for admission. Such students will be required to take two semesters of foreign language at the University of Nebraska. These students are still required to complete 16 units of academic courses for admission.

^^It is not required that all students seeking entry to UNL take a trigonometry or pre-calculus course for their fourth unit of mathematics. Other mathematics courses that build on two years of algebra courses in statistics or discrete mathematics, for example, may be taken to satisfy this requirement.

AGRICULTURE DEPARTMENT: (elective)

NAME OF COURSE: Introduction to Agriculture

LENGTH OF CLASS: one year
PREREQUISITE: None

This year long class is open to any student in grades 9-12. This class is an excellent introduction into all fields of agriculture including: animal and veterinary science, agribusiness, horticulture, natural resources and wildlife, plants, mechanics, leadership, business management and computer usage. Classroom instruction will include short units on many different subjects of interest. Student Supervised Agricultural Experience Programs and record keeping are a part of this class.

NAME OF COURSE: Natural Resources

LENGTH OF CLASS: first semester
PREREQUISITE: Intro to Ag or Instructor Permission, Grade 10-12

This semester class is open to any student in grades 10-12 who passed Introduction to Agriculture (unless instructor has given permission). Class will cover basic natural resource and wildlife skills including fish and wildlife management, natural resources conservation and management, wildlife habitat, water resources, soil resources, ecosystems and food cycles, wildlife and fish species, and other current environmental issues. Students Supervised Agricultural Experience Programs and record keeping are a part of this class.

NAME OF COURSE: Animal Science

LENGTH OF CLASS: first semester
PREREQUISITE: Intro to Ag or Instructor Permission, Grades 10-12

The purpose of this course is to provide students with practical knowledge and skills in the areas of animal agriculture. Students will learn internal and external anatomy of livestock with a focus on systems of the body and the effect of environment on their performance. Content includes livestock selection, food processing, and livestock nutrition. Students Supervised Agricultural Experience Programs and record keeping are a part of this class.

*see dual credit options on page 44

NAME OF COURSE: Veterinary Science

LENGTH OF CLASS: second semester
PREREQUISITE: Intro to Animal Science Grade 10-12

This course is designed to reinforce biological science content as it relates to veterinary medicine. Content includes comparative anatomy and physiology of the following systems: musculoskeletal, circulatory, respiratory, renal, digestive, reproductive, nervous, endocrine, and immune. Students will also explore animal nutrition, diseases, and principles of surgery. Students Supervised Agricultural Experience Programs and record keeping are a part of this class.

NAME OF COURSE: Agronomy

LENGTH OF CLASS: second semester
PREREQUISITE: Intro to Ag, Strongly Encouraged after Natural Resources

The course is designed for advanced soil science. The class incorporates hands-on activities in the greenhouse, land labs and numerous contests. Student Supervised Agricultural Experience Programs are a part of the curriculum. – Units in Agronomy include advanced range management, soil evaluation and conservation, surveying, weed and seed science, fertilizers and crop marketing. – Strongly encouraged for sophomore students following Natural Resources class.

NAME OF COURSE: Ag Business Management

LENGTH OF CLASS: one year
PREREQUISITE: Grades 11-12, Intro to Ag

This semester class is open to any student in grades 11-12. This class will cover basic management skills and principles for agriculture, agribusiness including computer applications and telecommunications, records, credit, interviewing and job applications, business analysis and budgeting, marketing and advertising. Students Supervised Agricultural Experience Programs and record keeping are a part of this class. The class is a year-long offering.

NAME OF COURSE: Horticulture

LENGTH OF CLASS: first semester
PREREQUISITE: Grades 10-12, Intro to Ag

This semester class is open to any student in grades 10-12. This class will cover basic skills in horticulture, greenhouse, and floriculture including greenhouse management, plant production, fertilizers and chemicals, and houseplants. This class will involve many hands-on activities including plant production in a greenhouse, household plant production, and many other related activities. Greenhouse crops will include poinsettias, houseplants, and all preparation for spring bedding plant production. This class is an excellent combination with the nursery, landscape, and greenhouse class (offered second semester). Students Supervised Agricultural Experience Programs and record keeping are a part of this class.

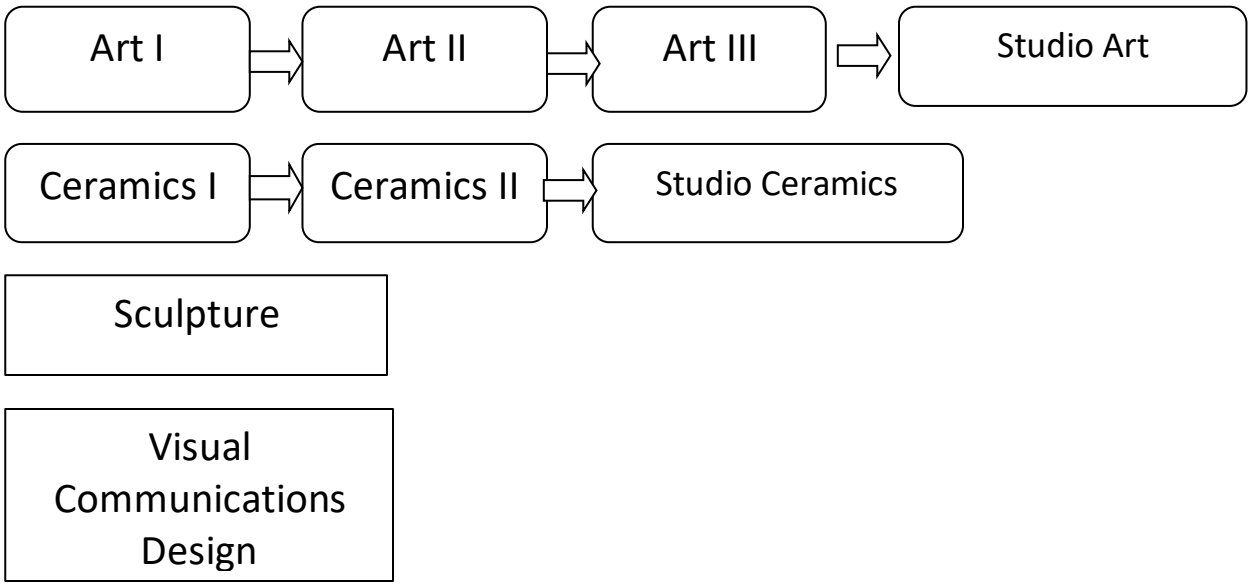
*see dual credit options on page 44

NAME OF COURSE: Nursery and Landscaping

LENGTH OF CLASS: second semester
PREREQUISITE: Intro to Ag or Instructor permission, Grades 10-12

This semester class is open to any student in grades 10-12. This class will cover basic skills in landscaping, nursery, and greenhouse work including planning, design and planting landscapes, plant propagation, fertilizers and chemicals, plant science, ornamentals and plant production. This class will involve hands-on activities including landscaping and greenhouse work. Greenhouse crops will include a variety of spring bedding plants and houseplants. This class is an excellent combination with the horticulture class. Students Supervised Agricultural Experience Programs and record keeping are a part of this class.

ART DEPARTMENT (elective)



NAME OF COURSE: Art I

LENGTH OF CLASS: one year
PREREQUISITE: none

This is a beginning course that provides students with a solid foundation in art. Art I focuses on observation, technique, composition, and construction techniques. During this course, students will be exposed to a variety of art mediums, and will leave this course with a diverse portfolio and wealth of knowledge about art. Additionally, students will be required to pay a $15.00 studio fee.

EVALUATION:

a. Completed artworks
b. Student effort, participation, and use of work time
c. Written evaluations and presentations of artwork

NAME OF COURSE: Art II

LENGTH OF CLASS: one semester
PREREQUISITE: Grade of C in Art I

The intent of this course is to continue teaching students about art, and expand on the concepts taught in Art I. Students will improve their skills of observation, explore new techniques and styles, and develop critical thinking skills. Additionally, students will be required to pay a $15.00 studio fee.

EVALUATION:

a. Completed artworks
b. Student effort, participation, and use of work time
c. Written evaluation and presentations of artwork

NAME OF COURSE: Art III

LENGTH OF CLASS: one semester
PREREQUISITE: Grade of C in Art II

This course is designed for the advanced art student and focuses on communicating visual concepts and ideas. Students will learn how to create using various forms of techniques. This course builds on prior knowledge from Art I AND Art II and is intended for students at a sophomore level standing or higher. Students are asked to pay a $15.00 art fee to cover the cost of supplies.

EVALUATION:

a. Completed works
b. Student effort, participation, and use of work time
c. Written evaluation and presentations of artwork

NAME OF COURSE: Studio Art

LENGTH OF CLASS: one semester
PREREQUISITE: Grade of C in Art III, Grades 10-12

This course is designed for the advanced art student and is a continuation of Art III. Students will practice independent art skills by developing a personal style incorporated into a series of work. This course is meant for advanced level art students who intend to continue art past high school. Additionally, students are required to pay a $15.00 studio fee. This course can be taken more than once.

EVALUATION:

a. Completed works
b. Student effort, participation, and use of work time
c. Written evaluations and presentations of artwork

NAME OF COURSE: Visual Communications Design

LENGTH OF CLASS: one semester
PREREQUISITE: Grade of C- in Art II, III, Studio or teacher permission, grades 10-12

Students will explore both historical and contemporary trends in visual communications design, while examining how evolving technology shapes creative practices in today's design industries. In addition to foundation studies in visual literacy, composition and critique, students will engage in real-world design projects that contribute to school marketing and branding efforts. Through potential partnerships with local businesses, students will gain practical insight into creative career pathways. This hands-on, project-based course prepares students to critically respond to their own work and that of others, while developing

marketable skills in graphic and digital design within a collaborative and career-connected environment. This course may be repeated with a grade of C-.

NAME OF COURSE: **Ceramics I**

LENGTH OF CLASS: one semester
PREREQUISITE: none

This is a course for students who are interested in learning about clay. Ceramics I focuses on basic hand building concepts, wheel techniques, studio terminology, and historical connection. Students will practice making functional and aesthetic driven works using a variety of techniques. Additionally, students are required to pay a $15.00 studio fee.

EVALUATION:

a. Completed works
b. Student effort, participation, and use of work time
c. Written evaluations and presentation of artwork

NAME OF COURSE: **Ceramics II**

LENGTH OF CLASS: one semester
PREREQUISITE: Grade of C in Ceramics I

This course is for students who want to continue learning about ceramics. Ceramics II challenges artists to think creatively, practically, and critically. This course is a continuation of Ceramics I and increases artistic knowledge. Additionally, students are required to pay a $15.00 studio fee.

EVALUATION:

a. Completed works
b. Student effort, participation, and use of work time
c. Written evaluations and presentation of artwork

NAME OF COURSE: **Studio Ceramics**

LENGTH OF CLASS: one semester
PREREQUISITE: Grade of C in Ceramics II

This course is for the advanced art student. Studio Ceramics teaches students to work as independent artists by portraying ideas, concepts, and themes in an aesthetic format. By the end of the course, students will have created a series of work and a portfolio. Additionally, students will be required to pay a $15.00 studio fee. This course can be taken more than once.

EVALUATION:

a. Completed works
b. Student effort, participation, and use of work time
c. Written evaluations and presentation of artwork.

NAME OF COURSE: Sculpture **LENGTH OF CLASS:** one semester

THIS COURSE MAY NOT BE TAUGHT EVERY YEAR **PREREQUISITE:** Completion of Art I or Ceramics I with a grade of C

This course will be an introduction to the creation of three-dimensional designs. During this course, students will explore a variety of mediums both specialized and recycled that can be utilized to create their projects. Students will be required to pay a $15.00 lab fee.

EVALUATION:

a. Completed artwork
b. Student effort, participation, and use of work time
c. Written evaluations and presentations of artwork.

Business, Marketing, and Management

Career Readiness ~ Work Based Learning

Programs of Study

Nebraska Department of Education recognized Program of Study
Beatrice Marketing and Management:

Introduction Courses	Intermediate Courses	Capstone Courses
Personal Finance (1 semester)	Accounting I/II (full year)	Accounting III/IV (full year)

Introduction Courses	Intermediate Courses	Capstone Courses
Info Technology 1	Info Technology 2	BEAM
Intro to Business	Accounting 1 (Semester 1)	Accounting 1 (Semester 2)
Personal Finance	Accounting 1 (Semester 1)	Accounting 1 (Semester 2)
Accounting 2 (Semester 1)	Accounting 2 (Semester 2)	Work Based Learning
Intro to Business	Accounting 1 (Semester 1)	Entrepreneurship
Intro to Business	Entrepreneurship	Work Based Learning

BUSINESS, MARKETING AND INFORMATION TECHNOLOGY, CAREER READINESS, WORK BASED LEARNING – (elective)

To be economically literate and informed citizens, wise consumers and competent workers, each person must have some understanding of the world of business and how it functions. The business education department plays a very important part in providing students at all levels with the ability to function effectively in our business world.

The business education department has, as its main objectives, the training of business occupations workers and the development of acceptable attitudes and understandings in the areas of basic business courses.

***ADVANCED PLACEMENT IN ACCOUNTING FOR COLLEGE:** Students who complete two years of accounting with grades of A or B at Beatrice High School may receive advanced placement at Southeast Community College-Beatrice. **Advanced placement** may also be earned at UN-L and other institutions by successfully completing two years of accounting at BHS.

NAME OF COURSE: Accounting I

LENGTH OF CLASS: one year
PREREQUISITE: grades 10-12

This course covers sole proprietorship and corporation accounting principles involved in the preparation and maintenance of financial records concerned with business management and operations. It is a comprehensive introduction to basic accounting including recording, summarizing and reporting, principles of income measurement and asset valuation, and accounting systems and controls.

NAME OF COURSE: Advanced Accounting

LENGTH OF CLASS: one year
PREREQUISITE: Accounting I, Grades 11-12

This course includes partnership and corporate accounting, adjustment in inventory control systems, budgetary control systems, and further enhancement of accounting skills. Students are exposed to careers in the accounting field and are given the opportunity to perform accounting applications using the computer.

NAME OF COURSE: Introduction to Business/Marketing and Management

LENGTH OF CLASS: one semester
PREREQUISITE: none

This course is designed as an introductory overview of the Business, Marketing and Management Career Field. Units of study include economics systems, forms of business ownership, management, marketing, and accounting.

NAME OF COURSE: Entrepreneurship
This course will not be taught in 26/27

LENGTH OF CLASS: one semester
PREREQUISITE: Introduction to Business/Marketing and Management

Entrepreneurship is a **hands-on, interactive** course designed for students with a career interest in entrepreneurship. Emphasis is placed on the evaluation of the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship.

NAME OF COURSE: PERSONAL FINANCE

LENGTH OF CLASS: one semester
PREREQUISITE: Juniors

Personal Finance is an integrated semester course on careers and personal finance that is required for graduation and typically taken during the junior year. This course is designed to help students pursue their personal goals toward college and career readiness and will help students become financially informed and responsible members of society.

This course will allow students to:

- Set goals and adjust their personal learning plan to identifying their interests, skills and values through academic and career planning.
- Experience a required Job Shadow based on their personal interests and strengths.
- Develop understanding and skills in money management, budgeting, financial goal setting, use of credit, insurance, investments and taxes.

Personal Finance is designed to help students follow their personal goals and successfully make the transition from high school to postsecondary education, the workforce, or military based on knowledge of self, career goals and financial consideration.

NAME OF PROGRAM: CAREER READINESS – WORK BASED LEARNING

This course may not be offered every year.

Career Readiness - Work-Based Learning in Nebraska is comprised of three components:

1. **CAREER DEVELOPMENT** – A school site career preparation class where students gain the essential academic and occupation preparation for transition to further education and/or a career.

2. **WORK-BASED LEARNING/OCCUPATIONAL INTERNSHIP** – Work site career applications where students work in a paid on-the-job position for five (5) to twenty (20) hours per week utilizing the structure of cooperative education; and

3. **CONNECTING ACTIVITIES** – Activities or programs that help link school and work-based educational programs, where each component of the system is coordinated with the expectations of students, teachers, parents, employers, community-based organizations/agencies, and postsecondary education institutions.

Work based learning takes place at both the work site and school site and is an initiative to make lifelong career development easier and more natural by linking learning at school to application of learning at the work site. The School-to-Career system offers students the opportunity to explore what it takes to become college and career ready, study different career fields and clusters, and develop the basic employability skills required of all workers.

Selection into School-to-Career consists of:

- HAVING AND MAINTAINING employment (at the SAME employer) for a minimum of one (1) semester
- Completing an application
- Age 16 or older
- Classified as a Junior or Senior
- Review of current school attendance
- Receive parent/guardian permission
- Provide own transportation
- Be recommended by three instructors
- Receive counselor approval
- Be interviewed and approved by the teacher-coordinator
- Parental release of information between school/worksite and worksite/school

Approved students must enroll and successfully complete a one semester school-based learning course called Career Development to participate in Work Based Learning and/or Occupational Internship.

WORK-BASED LEARNING:

Work-Based Learning serves as an enrichment opportunity for students with a specific career objective or who desire to complete a portion of their elective credit training in the workplace. Students train in paid positions based on their area of interest and positions available. Students must attend a minimum of four scheduled classes which does not include Career Academy Introduction to Education, student aide, study hall or release periods, and must maintain an average of five (5) hours work/week for each Work-Based Learning period.

In order to provide the most realistic work experience, this structured work experience will be approached from an employer/employee relationship. Student learners (employees) will be required to remain in GOOD STANDING throughout the semester—**including attendance at school**. Student learners should:

1. MAINTAIN EMPLOYMENT (at the same employer) for a minimum of one (1) semester
2. Average a minimum of five (5) hours of work per week for each release period (one period Work-Based Learning = five (5) hours work/week, two periods Work-Based Learning = ten (10) hours work/week, etc.);
3. Maintain employment at one work-site for the entire semester, (changing employment will need **prior** approval from the coordinator and will be very limited),
4. Submit copies of pay stubs with wage records reports verifying hours, pay and deductions after each pay period, and;
5. Attend meetings or check in as needed with teacher-coordinator at BHS.

A student may earn a maximum of sixty (60) hours credit while in high school, and need to enroll and successfully complete Career Development prior to or during the first semester of Work-Based Learning.

JOB SHADOWING EXPERIENCE: (one semester, one period, senior year)

Job Shadowing is a Work-Based Learning activity that provides an opportunity for individuals to examine careers within career fields that are interesting to them. Through job shadowing, students spend a few hours or a day with a professional working in a career of interest to the student. During this experience, a student has the opportunity to observe professionals performing daily tasks to determine if the job is something that interests the student. In addition, a job shadowing experience provides an excellent opportunity to ask questions, find out the challenges professionals in the field face, and learn from someone else's experience. This opportunity is available with special permission through the counselor and Work-Based Learning coordinator. Students will be required to submit a log of hours and personal journal of their experience.

COMMUNICATION ARTS DEPARTMENT (requirement – five hours)

Five hours of Communication Arts is required.

One semester selected from these communications arts courses must be taken by all students to fulfill graduation requirements:

Journalism I
Audio/Visual Media Production
Multimedia Journalism

These communications courses may also be offered and count as electives:

Yearbook

NAME OF COURSE: Audio/Visual Media Production

LENGTH OF CLASS: two semesters
PREREQUISITE: grades 10-12 and application

Students will learn to create digital media for the video board in the O-Zone and for the school's streaming platform along with the opportunity to provide in-game commentary. Units of study include: video production, photography, production graphics, green screen, and computer animation. Digital media will include, but is not limited to, Audacity, the Adobe Production Suite including Photoshop and Premier Pro, Tricaster; and Daktronics ShowControl. Students will be required to operate the video board at home varsity volleyball, wrestling, and basketball, and stream at home events (educational and activities). Students will complete multiple projects demonstrating knowledge of the equipment and its uses. Semester two may be taken multiple times.

NAME OF COURSE: Journalism I

LENGTH OF CLASS: one semester
PREREQUISITE: none

Journalism I is the study of the process of collecting, writing, editing, and publishing the news. Units included in this course are leads, news stories, feature stories, in-depth stories, sports stories and editorials. There are also units in advertising, history, ethics and yearbook production.

NAME OF COURSE: Yearbook

LENGTH OF CLASS: two semesters
PREREQUISITE: application and instructor approval

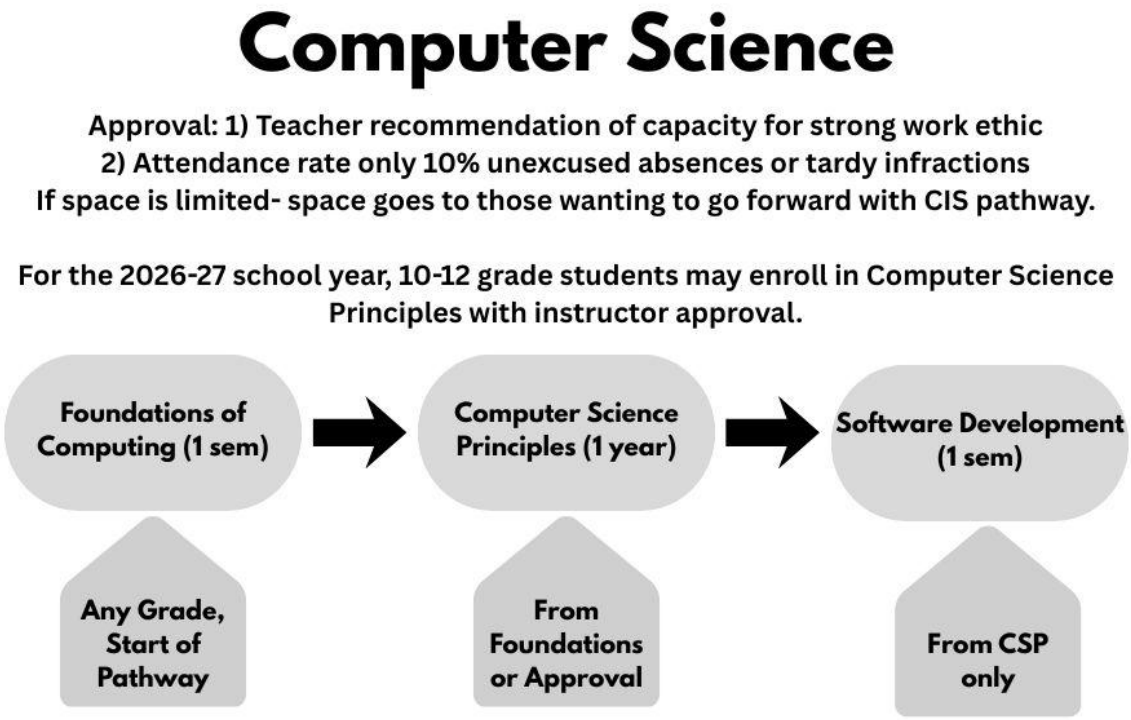
Students will write for and layout THE HOMESTEADER, the school yearbook. Students will also be in charge of sales and raising money for the yearbook. Students in this class will participate in contests, conferences and workshops in journalism. This course may be taken more than one year. Staff members will be selected in the spring for the next school year and at the end of first semester for second semester.

NAME OF COURSE: Multimedia Journalism

LENGTH OF CLASS: one semester
PREREQUISITE: Complete Journalism I with a B; SCC Public Speaking or BEAM; grades 10-12

Explore the world of Journalism through both radio and student newspaper production in this advanced communications course. Students will research, write, and produce stories for multiple platforms while developing key 21st-century skills such as literacy, communication, and collaboration. This course emphasizes teamwork, critical thinking, and ethical journalism practices, giving students real-world experience in multi-media storytelling.

COMPUTER SCIENCE:



NAME OF COURSE: Foundations of Computing

LENGTH OF COURSE: one semester
PREREQUISITE: None

Foundations of Computing is designed for students who have never programmed before and serves as a starting point for Computer Science. Students will explore the impact of computing on society. Beyond learning the fundamentals of programming, students build computational-thinking skills by applying computer science to collaboration tools, modeling and simulation, and data analysis.

NAME OF COURSE: Computer Science Principles

LENGTH OF COURSE: one year
PREREQUISITE: Foundations of Computing or Instructor Approval

Computer Science Principles introduces students to the foundations of computer science with a focus on how computing powers the world. Along with the fundamentals of computing, students will learn to analyze data, create technology that has a practical impact (addresses a real-world problem or need), and gain a broader understanding of how computer science impacts people and society.

NAME OF COURSE: Software Development

LENGTH OF COURSE: one semester
PREREQUISITE: Computer Science Principles

Software Development is intended as an integrative course in computer science and engineering programs of study. It is a research, design, and development course in which students work in groups to design, develop, and deploy an original solution to a valid, open-ended technical problem by applying a software lifecycle process. The course applies and concurrently develops secondary-level knowledge and skills in mathematics, science, technology, and other related areas.

ENGLISH DEPARTMENT – (Requirement - forty hours)

English Department Reading Course Selections:

READING COURSE SELECTIONS

- **All students must enroll in 4 reading courses (one course per year).**
- **Additional courses may be taken (for electives or early graduation).**
- **Courses should be followed in progression; offerings begin in the grade level noted.**

9TH	10TH	11TH	12TH
Foundations of Literature	YA Fiction	Reality in Literature	Reading Seminar
		Sports Literature	Reality in Literature
		OR	
		Heroes in Literature	Sports Literature
			OR
			Heroes in Literature
			Appreciation of Literature (Dual Credit)

NAME OF COURSE: Foundations of Literature

LENGTH OF CLASS: one semester
PREREQUISITE: Grade 9, placement based on decision rules and parent input.

This foundational semester course is designed to strengthen students' essential reading skills with a focus on fluency, comprehension, vocabulary, and contextual awareness. Students will engage with a variety of texts and apply strategies to analyze meaning, evaluate authors' perspectives and claims, and interpret figurative and technical language. Emphasis will be placed on producing increasingly complex written responses that demonstrate higher-order thinking and application of reading strategies. By the end of the course, students will be prepared to approach rigorous academic texts with greater independence and confidence.

NAME OF COURSE: Young Adult (YA) Fiction

LENGTH OF CLASS: one semester
PREREQUISITE: Grade 10, placement based on decision rules and parent input.

This sophomore-level semester course immerses students in young adult literature, focusing on the analysis of themes, structure, and language within the genre. Students will engage with a range of YA texts to evaluate how authors develop meaning, transform source material, and employ literary devices to create effect. Emphasis will be placed on applying critical reading skills to produce written and oral responses that reflect higher-order thinking. By the end of the course, students will demonstrate an ability to analyze YA literature with depth, connect it to broader contexts, and communicate their insights through cognitively complex tasks.

NAME OF COURSE: Reality in Literature

LENGTH OF CLASS: one semester
PREREQUISITE: Grades 11-12, placement based on decision rules and parent input.

This course is designed to examine how literary texts represent or create the effect of reality, analyzing the techniques used to depict everyday life, social issues, and complex human experiences. Students will engage with a variety of texts that cover literary realism and its related movements, discussing how authors use detailed settings, plausible plots, and realistic dialogue to create a "truthful" narrative. Students will be able to identify defining characteristics of Literary Realism; understand the historical, cultural, and intellectual contexts that influence an author's approach to reality; and formulate a critical argument about a text using close reading skills and supporting evidence from the work.

NAME OF COURSE: Sports Literature

LENGTH OF CLASS: one semester
PREREQUISITE: Grades 11-12

Sports Literature is a semester-long course centered on exploring the genre of Sports Lit in its various forms. This includes the examination, discussion, and analysis of long-form sports novels (such as *Friday Night Lights* by Buzz Bissinger). Students will also spend time examining examples of high-level sports writing, both modern and historical, in order to best understand the genre as a whole. Finally, students will spend a portion of their time emulating a beat writer- selecting a team of their choice and following, watching, and writing about their team's performance.

NAME OF COURSE: Heroes in Literature

LENGTH OF CLASS: one semester
PREREQUISITE: Grades 11-12, **

This upper-level course explores the evolving concept of heroism in literature across time and culture. Students will examine classic and contemporary texts to understand how heroes reflect societal values, moral questions, and human resilience. Readings may include epics, tragedies, modern novels, and graphic novels that challenge or redefine what it means to be a hero. Through close reading, discussion, and analytical writing, students will compare archetypal heroes, antiheroes, and everyday heroes, tracing how authors use character, conflict, and theme to portray courage, sacrifice, and moral growth. By the end of the course, students will be able to critically evaluate how depictions of heroism connect to historical and cultural contexts and articulate their own perspectives on the nature of heroism.

Prerequisite **: To enroll as a junior, a student must earn a C or higher in YA Fiction (Previously English 2) and have MAP reading and language scores at or above 218. To enroll as a senior, a student must earn a C or higher in Reality in Literature.

NAME OF COURSE: Reading Seminar

LENGTH OF CLASS: one semester
PREREQUISITE: Grade 12

Reading Seminar is a semester-long course with a goal of instilling a lifelong love of reading in students while also equipping them with the tools they need to operate as a literate adult. Students will engage with novels selected specifically to challenge and expand their worldview. In addition to the expected reading, students will also engage in literary analysis in order to ensure that they are capable of sharing their thoughts on the novels they read.

NAME OF COURSE: Appreciation of Literature

LENGTH OF CLASS: one semester
PREREQUISITE: Grades 12 ***

This college-level literature course, offered for dual credit, challenges students to think critically about how authors represent reality and the human experience. Through an intensive study of literary realism and related movements such as naturalism and modernism, students will analyze how writers use narrative techniques, characterization, and historical context to create authentic depictions of life. Coursework emphasizes analytical reading, literary criticism, and academic writing. Students will construct essays that integrate textual analysis with secondary scholarship, demonstrating college-ready skills in argumentation, synthesis, and citation.

Prerequisite *:** A student must earn a 3.0 GPA in previous English courses, have MAP reading and language scores at or above 218, and have successfully passed Heroes in Literature (previously Advanced English III) and Dual Credit Composition I with a C or higher.

English Department Writing Course Selections:

WRITING COURSE SELECTIONS

- **All students must enroll in 4 writing courses (one course per year).**
- **Additional courses may be taken (for electives or early graduation).**
- **Courses should be followed in progression; offerings begin in the grade level noted.**

9TH	10TH	11TH	12TH
Foundations of Writing	Academic Writing	Creative Writing	Practical Writing
		Poetry and Rhetoric	Poetry and Rhetoric
		Composition I (Dual Credit)	Composition I (Dual Credit)
			Composition II (Dual Credit)

NAME OF COURSE: Foundations of Writing

LENGTH OF CLASS: one semester
PREREQUISITE: Grade 9, placement based on decision rules and parent input

This foundational semester course is designed to develop students' essential writing skills with emphasis on content, structure, style, mechanics, and the writing process. Students will engage with a variety of texts and activities that strengthen their ability to compose organized, well-supported writing appropriate to audience and purpose. Instruction focuses on building writing stamina, independence, and the capacity to approach cognitively complex writing tasks. By the end of the course, students will demonstrate confidence in producing clear, effective writing across multiple modes and disciplines.

NAME OF COURSE: Academic Writing

LENGTH OF CLASS: one semester
PREREQUISITE: Grade10, placement based on decision rules and parent input

This course focuses on refining students' writing skills for academic and professional contexts. Emphasis is placed on argumentation, organization, and clarity of expression across multiple genres, including analytical essays, research writing, and rhetorical analysis. Students will learn to plan, draft, revise, and edit effectively while tailoring their work to specific audiences and purposes. The course also emphasizes source evaluation and integration, guiding students in locating credible evidence and citing it appropriately. By the end of the semester, students will have developed a portfolio demonstrating proficiency in academic writing conventions and confidence in their ability to communicate complex ideas effectively.

NAME OF COURSE: Creative Writing

LENGTH OF CLASS: one semester
PREREQUISITE: Grades 11-12, placement based on decision rules and parent input

This semester-long course invites juniors and seniors to explore multiple forms of creative expression, including fiction, creative nonfiction, poetry, and speeches. Students will study mentor texts to analyze technique, style, and craft, then apply these insights to produce original works of increasing complexity. Instruction emphasizes the recursive writing process, encouraging students to plan, draft, revise, and refine their work with attention to audience, purpose, and discipline. By the end of the course, students will have built a diverse portfolio that demonstrates creativity, craft, and critical engagement with both literature and their own writing.

NAME OF COURSE: Poetry and Rhetoric

LENGTH OF CLASS: one semester
PREREQUISITE: Grades 11-12, **

This course explores the intersection of poetic language and persuasive expression. Students will study poetry from various historical periods alongside rhetorical texts, learning how poets and speakers craft language to inspire, persuade, and provoke thought. Through reading, writing, and performance, students will analyze sound, structure, imagery, and rhetorical appeals to understand how form enhances meaning. The course emphasizes both interpretation and creation, allowing students to craft original poetry and rhetorical compositions that apply studied techniques. By the end of the course, students will demonstrate an appreciation for poetic craft and the power of language to influence audiences.

Prerequisite **: To enroll as a junior, a student must earn a C or higher in Academic Writing (previously English 2) and have MAP reading and language scores at or above 218.

NAME OF COURSE: Practical Writing

LENGTH OF CLASS: one semester
PREREQUISITE: Grades 12, placement based on decision rules and parent input

This course is designed to focus on equipping students with the real-world communication skills needed for college and the workforce. Students will move beyond traditional academic essays to cover professional formats, focusing on audience, purpose, and clear, concise communication. Students will develop a professional writing portfolio by crafting a wide range of documents, including: college admissions and scholarship essays, resumes and cover letters, professional emails and business correspondence, technical instructions and informational texts, persuasive and analytical documents, and digital content and social media communications.

NAME OF COURSE: Composition I

LENGTH OF CLASS: one semester
PREREQUISITE: Grades 11-12, ***

This course, taught for dual credit, provides an in-depth study of composition for college-bound students to refine, polish, and expand their writing abilities. The principles of clear and effective expression as applied to the sentence, paragraph, and the whole composition as well as a review of grammar, mechanics, correct usage and organization will be covered through the writing of short and long papers. The activities, topics, and investigations emphasize the types of writing often asked for in college courses, including literary analysis, argumentation, and research. Additional study of rhetoric will be included. Students who pay tuition at Peru State College before the deadline and earn a score of C- or higher will earn concurrent dual credit for Composition I. Regardless of grades earned previously, the culminating assessment must be passed to receive college credit for the course.

Prerequisite *:** To enroll as a junior, a student must earn a B or higher in Academic Writing (previously English 2), hold a 3.0 GPA, and have MAP reading and language scores at or above 218. To enroll as a senior, a student must earn a B or higher in Poetry and Rhetoric, hold a 3.0 GPA, and have MAP reading and language scores at or above 218.

NAME OF COURSE: Composition II

LENGTH OF CLASS: one semester
PREREQUISITE: Grades 12, Composition I ****

This college-level writing course, taught for dual credit, focuses on advanced techniques in academic and professional composition. Students will engage in a rigorous writing process that includes planning, drafting, revising, and editing complex texts for a variety of audiences and purposes. Emphasis is placed on developing sophisticated arguments supported by credible, well-integrated research from authoritative sources. Students will explore rhetorical strategies, analyze models of effective writing, and refine their command of style, structure, and tone. Collaborative discussions and peer workshops will allow students to evaluate and strengthen their own writing and that of others. By the end of the course, students will produce a portfolio demonstrating college-level proficiency in research-based and argumentative writing.

Prerequisite **:** A student must earn a 3.0 GPA, have MAP reading and language scores at or above 218, and have successfully passed Dual Credit Composition I with a C or higher.

ENRICHMENT COURSES (elective)

NAME OF COURSE: Correspondence Work

LENGTH OF CLASS: As arranged
PREREQUISITE: Approval

High school correspondence work taken through a university or Edgenuity may be accepted toward meeting graduation requirements. Ordinarily, no more than twenty hours of correspondence work will be accepted, and students will not be permitted to use correspondence work to meet graduation requirements if equivalent courses are available in the regular high school program. The principal must approve of all correspondence courses before they are begun; the student must bear the cost. Students are limited to enrollment in one correspondence course at a time. Work must be done prior to graduation. Extensions of this deadline may be granted with administration approval.

NAME OF COURSE: Independent Study

LENGTH OF CLASS: one semester
PREREQUISITE: Senior or Administrator approval and Instructor permission

Independent Study presents an opportunity for students to pursue the study of a special area of interest not offered in the formal curriculum. Enrollment in the study must be initiated by an interested student who has enlisted the cooperation and assistance of a faculty advisor who feels he/she has the time to devote to the project and who is willing to direct him/her in the pursuit of the study.

Independent study will not count as one of the required courses per semester nor does the course/grade count for academic letter. Only students making satisfactory progress in the courses in which they are regularly enrolled will be permitted to pursue independent study**. Students will not be permitted to use independent study courses to meet graduation department requirements.**

An outline of the proposed independent work must be discussed with and approved by the faculty advisor and either the principal or assistant principal.

The following procedures should be used by the student and faculty advisor in carrying out an independent study:

1. Tentatively agree:
    a. Upon the area to be covered by the independent study
    b. On the activities to be carried out during the study
    c. On the evidence the student will produce indicating his progress with the study
    d. On the procedure to be used in evaluating the study
    e. On the amount of credit to be assigned for the study
2. Arrange a meeting with the principal or assistant principal, the student and the faculty member and present the proposal for the study for joint discussion/revision, and approval
3. All three sign the agreed upon proposed study, file the signed copy in the student's permanent record folder, and complete a schedule change with the counselor
4. Conduct the agreed upon study under the guidance of the faculty advisor
5. Present the completed study to the faculty advisor and principal or assistant principal
6. Evaluate and agree upon the grade (faculty advisor and principal or assistant principal) on the completed study
7. Submit the final grade, and credit to Student Services for recording of the student's record.

NAME OF COURSE: Student Aide

LENGTH OF CLASS: one semester
PREREQUISITE: grades 11-12

The Student Aide program is offered for eleventh and twelfth grade students who are interested in exploring certain areas of the high school operation; for example, office worker, library assistant, or teacher assistant. Any student wishing to be a student aide must have: (1) administrative approval; (2) teacher approval; AND (3) be in good standing during the previous semester. This includes having no serious disciplinary referrals and an allowable amount of absences and tardies.

The teacher and the student will present a written working agreement to the principal for approval. There will not be outside work. Any student that is a student aide would be given 2.5 hours of credit for each period they are an aide, but the grade given would be pass/fail. Students must be enrolled by the fourth week of each semester to receive full credit. Students enrolled after the fourth week may be an aide but will receive prorated semester credit. Students will not be allowed to be in DC Adv Introduction to Education and a student aide for credit during the same semester. Teachers may have a maximum of two student aides during the school day.

NAME OF COURSE: Audio/Visual Media Production

LENGTH OF CLASS: two semesters
PREREQUISITE: grades 10-12 and application

Students will learn to create digital media for the video board in the O-Zone and for the school's streaming platform along with the opportunity to provide in-game commentary. Units of study include: video production, photography, production graphics, green screen, and computer animation. Digital media will include, but is not limited to, Audacity, the Adobe Production Suite including Photoshop and Premier Pro, Tricaster; and Daktronics ShowControl. Students will be required to operate the video board at home varsity volleyball, wrestling, and basketball, and stream at home events (educational and activities). Students will complete multiple projects demonstrating knowledge of the equipment and its uses. Semester two may be taken multiple times.

DUAL CREDIT OPPORTUNITIES:

BHS Course Name:	**College Course Name/Number/Hours**:	**College:**
Animal Science	Introduction to Livestock Production, AGRI 1126, 3 hours	SCC
Horticulture	Intro to Horticulture, HORT 1130, 3 hours	SCC
Anatomy	Human Anatomy BIOL 210, 4 semester hours	Peru
Botany	Intro to Botany BIOL 101, 4 semester hours	Peru
Appreciation of Lit	Appreciation of Literature, ENG 101, 3 hours	Peru
Composition I	Composition I, ENG 201, 3 hours	Peru
Composition II	Advanced English Composition, ENG 201, 3 hours	Peru
Pre Calc/Analytic Trig	College Algebra with Trig MATH 113, 3 semester hours	Peru
Zoology	Introductory Zoology BIOL 102, 4 semester hours	Peru
	OR Plant Biology, BIOL 1090, 4 semester hours	SCC
College Algebra	MATH 1150 College Algebra 3 semester hours	SCC

DC Advantage courses through Southeast Community College-Beatrice

Family and Consumer Sciences

Programs of Study

Introduction Course	Intermediate Course	Capstone Course
Food Science		
Teens in the Kitchen (Fundamentals of Foods and Nutrition)	Chef's Choice	Chef's Specialty
Early Childhood Education		
Child Development	Early Childhood Education	SENCAP Education (EDUC 1110)
Design		
Introduction to Design	Apparel Production and Construction	Work-Based Learning

FAMILY AND CONSUMER SCIENCES DEPARTMENT (elective)

Family and Consumer Sciences education refers to an educational program designed to assist individuals and families with knowledge and skills to meet the challenges of everyday living. This program consists of instructional programs, included but not limited to: consumer education, food and nutrition, family living and parenthood education, child development and guidance, and careers related to Family and Consumer Sciences.

Enrollment preference will be given to upper classmen when class limit is reached

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*****To progress through the apparel design courses, students must receive a C or higher in each course**

NAME OF COURSE: Introduction to Design

LENGTH OF CLASS: one semester
PREREQUISITE: None

This introductory course explores the definition, application and evaluation of elements and principles of design in the interior and apparel industries. Topics covered include knowledge of textiles, apparel skills, and interior design skills. Design technology, career opportunities and the skills necessary for careers in design will also be included. Students will be completing sewing projects both by hand and by machine. **Students will be required to pay a lab fee of $20.00. Final project supplies may be purchased by students.**

NAME OF COURSE: Apparel Production and Construction

LENGTH OF CLASS: one semester
PREREQUISITE: Introduction to Design
Grades 11 and 12

This intermediate course provides an understanding of garment and apparel construction building on concepts from the introductory course. Topics covered will include career exploration, textile and apparel design, creation, alteration, selection, and maintenance. This course integrates knowledge, skills, technology, and practices required for careers in the apparel and textiles industry. **Students will be required to pay a lab fee of $20.00. Project supplies may be purchased by students.**

*****To progress through the Culinary program of study, students must receive a C or higher in each course.**

NAME OF COURSE: Teens in the Kitchen

LENGTH OF CLASS: one semester
PREREQUISITE: None

This introductory course provides students with foundational knowledge and skills in food preparation and nutritional planning. Topics covered include career exploration, global food systems, six essential nutrients, dietary recommendations, kitchen and food safety and sanitation, food preparation skills, and meal planning concepts. **Students will be required to pay a lab fee of $20.00.**

NAME OF COURSE: Chef's Choice

LENGTH OF CLASS: one semester
PREREQUISITE: Teens in the Kitchen, Grades 11 and 12

The Chef's Choice is a program of the National Restaurant Association Educational Foundation that introduces students to career opportunities in the restaurant and food service industry and provides them with foundational skills in culinary arts and restaurant management that will jump-start their post-secondary experience, in college and/or careers. **Students will be required to pay a lab fee of $20.00.**

NAME OF COURSE: Chef's Specialty

LENGTH OF CLASS: one semester
PREREQUISITE: Chef's Choice, Grades 11 and 12

Chef's Specialty is a companion to Chef's Choice from the National Restaurant Association Educational Foundation. Students will explore the world of culinary arts and hospitality management as they learn about topics such as nutrition, marketing, and food preparation. Prior to beginning this course, there will be a review of safety, sanitation and kitchen essentials. **Students will be required to pay a lab fee of $20.00.**

*******To progress through the Early Childhood Education and Services program of study, students must maintain a C or higher in each course.**

NAME OF COURSE: Child Development

LENGTH OF CLASS: one semester
PREREQUISITE: none

This course provides an overview of developmental stages in the prenatal period through twelve years of age, building on concepts from the introductory courses(s). Topics covered include how young children attain knowledge, behaviors, and skill and theories of child development to identify the effects of parenting practices, social, cultural, and linguistic diversity. The impact of quality child care and early childhood education on child growth and development will also be explored.

NAME OF COURSE: Early Childhood Education
Offered every other year

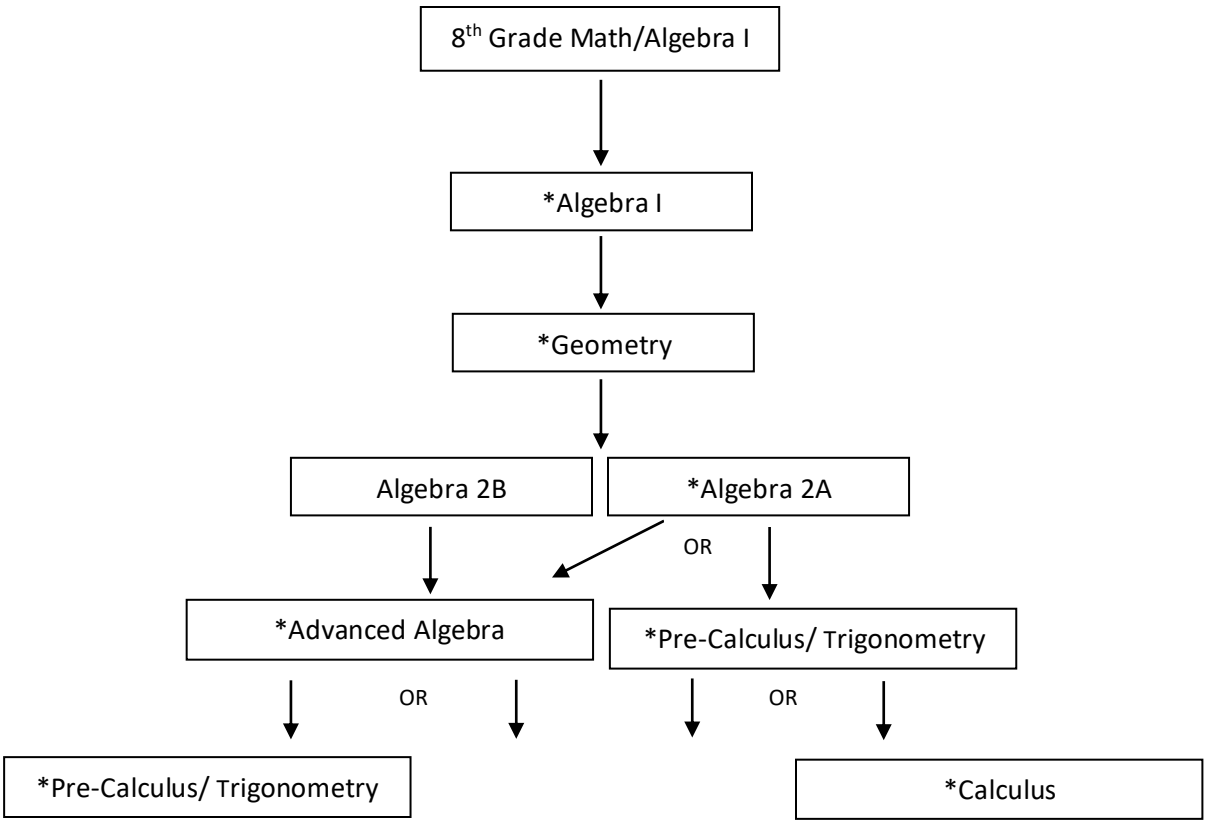
LENGTH OF CLASS: one semester
PREREQUISITE: Grades 11-12, Child Development or instructor approval

This intermediate course will focus on assessment, observation, and curriculum within early childhood education building on concepts from the introductory course and child development topics covered include assessing children from birth to eight years of age, observing aspects of development, analyzing observational data, and creating inclusive early childhood education environments that are safe, responsive, and nurturing. Knowledge and skills will be applied within a structured work-based learning experience. The focus of the hands-on experience will include active engagement in various early childhood education programs. Must have own transportation to the elementary school.

BEATRICE HIGH SCHOOL

M A T H E M A T I C S

Sequence of Courses



*denotes qualifying course for Beatrice Academic Letter

BEATRICE HIGH SCHOOL

MATHEMATICS COURSE SEQUENCE

Pass:	**Course Options:**
Algebra I	Geometry
Geometry	Algebra 2A OR Algebra 2B
Algebra 2B	Advanced Algebra
Algebra 2A	Pre-Calculus/Trigonometry OR Advanced Algebra
Advanced Algebra	Pre-Calculus
Pre-Calculus/Trigonometry	Calculus
Calculus	

Fail:	**Course Options:**
Algebra I	Retake Algebra
Geometry	Retake Geometry
Algebra 2B	Retake Algebra 2B
Algebra 2A	Retake Algebra 2A or Algebra 2B (with teacher recommendation)
Advanced Algebra	Retake Advanced Algebra
Pre-Calculus/Trigonometry	Retake Pre-Calculus
Calculus	Retake Calculus

MATHEMATICS DEPARTMENT (requirement – thirty hours)

NAME OF COURSE: Algebra I

LENGTH OF CLASS: one year
PREREQUISITE: none

Algebra I is a traditional Algebra course in which students will be asked to solve first degree equations and inequalities, equations with two variables, graph linear equations and inequalities, perform operations with polynomials, solve quadratic equations, and simplify radicals. To be successful in this class, students will be expected to complete their daily work.

NAME OF COURSE: Algebra 2A

LENGTH OF CLASS: one year
PREREQUISITE: Geometry

Algebra 2A will start out with a "review" of sets, related symbolism and operations, and basic Boolean Algebra. The course will then progress into building a solid foundation using the four basic operations with complex numbers, solving systems of linear equations and inequalities, absolute value equations and inequalities, quadratic equations and inequalities, and higher degree polynomial equations. The student will be asked to identify and work with functions and related symbolism with emphasis placed on linear and quadratic functions. If time allows, the student will be exposed to conic section curves, exponential and logarithmic equations. A graphing calculator will be beneficial for this course.

NAME OF COURSE: Algebra 2B

LENGTH OF CLASS: one year
PREREQUISITE: Geometry

In Algebra 2B you will be asked to solve: equations and inequalities of degree one; quadratic equations by (1) factoring; (2) completing the square; and (3) using the quadratic formula; and systems of equations and inequalities. You will be asked to identify functions, perform the four basic operations with real numbers, and evaluate quadratic functions for maximum or minimum values.

NAME OF COURSE: Advanced Algebra

LENGTH OF CLASS: one year
PREREQUISITE: Algebra 2A or 2B

Advanced Algebra is a course designed to give students mastery of the concepts and skills found in Algebra II and introduce topics found in Trigonometry. Emphasis is placed upon the skills, language and applications necessary for success in future math courses. All topics covered in this class are covered in more depth and with more rigor than the same topics in Algebra II. Topics include: (1) relations, function, equations, and inequalities; (2) conic sections; (3) polynomials and factoring; (4) algebraic fractions; (5) logarithmic and exponential functions; (6) matrices; (7) evaluating trigonometric expressions of any angle; (8) graphing trigonometric functions; (9) solving trigonometric equations; using inverse trigonometric functions.

NAME OF COURSE: Geometry

LENGTH OF CLASS: one year
PREREQUISITE: Algebra I

Geometry is a course designed to teach the student important facts concerning figures that are composed of points, lines, surfaces, and solids or any combination of these. It is intended that one should develop a logical and orderly approach to the solutions of problems. Theory will be emphasized in this course and deductive reasoning with formal proofs or computer labs promoting conclusions from inductive reasoning will play a role in introducing the geometric concepts. The facts learned will play a prominent part in industry, mechanics, physical science, and advanced work in mathematics. A knowledge of Geometry and the algebraic concepts used in the course are valuable in future study of physics and chemistry.

NAME OF COURSE: Pre-Calculus/Analytic Trigonometry

LENGTH OF CLASS: one year
PREREQUISITE: Algebra 2A

Pre-Calculus/Analytic Trigonometry is designed for students preparing for college calculus. Topics include sequences, series and limits; convergence of series; series and their sums; the limit of a function; continuity; rational functions; maxima and minima of polynomials and their applications; probability; a complete development of the sine and cosine functions as circular functions; the six trigonometric functions using Cartesian coordinates and sides of triangles; trigonometry identities; Law of Sines and Cosines. Work will also be done with graphing calculators. Students should expect the course to require outside preparation DAILY.

NAME OF COURSE: Calculus

LENGTH OF CLASS: one year
PREREQUISITE: Analytic Trig/Pre-Calc

Calculus is a challenging course in which students will first review principles of expressions, equations, and functions. This review will allow students to understand the properties of a limit, to learn how to differentiate and integrate functions, and to learn how to graph using the properties of Calculus. Students will also explore logarithmic mathematics and be trained in the use of Calculus in areas dealing in business, in physics, and in chemistry to name a few. The ability to use a graphing calculator is highly desirable.

MUSIC DEPARTMENT (elective)

Students must perform with the groups in which they are enrolled in clinics, concerts, programs, etc. as a course requirement. Those who have questions should see the instructor before registration. If the student is renting an instrument from the school, the rent is $50.00 per semester.

Students who plan to pursue music careers are encouraged to enroll in Music Theory as well as a variety of performance groups.

NAME OF COURSE: Concert Band

LENGTH OF CLASS: second semester
PREREQUISITE: Marching Band, with a grade minimum of C-

Concert band is open to all BHS instrumentalists. Musical excellence and hard work is essential as we try to strive for the best performance every time we play together. Members are required to participate in the marching band and pep band. We will also play at district music contest and all concerts.

NAME OF COURSE: Music Theory
(with low enrollment, this course may be completed by independent study)

LENGTH OF CLASS: one/two semesters
PREREQUISITE: 10-12 grade, advanced music level; and instructor approval. Must be enrolled in another music class.

Music Theory is a class designed for advanced music students who wish to enhance their music performance capabilities by studying music theory and appreciation. This course is catered to the more in-depth advanced level music student. The class can be repeated and taken to advanced levels for those wishing to participate in music in college or perhaps major in music. Concepts studied will include intervals, scales, chord spelling, harmonic progressions, inversions, transposition, rhythmic and melodic diction, keyboard skills and composition skills.

NAME OF COURSE: Marching Band

LENGTH OF CLASS: first semester
PREREQUISITE: Instructor approval

Marching band performs a dual purpose, serving as an educational tool to teach students the fundamentals of marching and playing their instruments as well as a student ambassador group for the community and the athletic department at BHS. This ensemble meets before school in the morning and continues until the end of the first period. Each year the marching band will put on a show for all home football games and compete in several statewide competitions. Color Guard is a part of the marching band class.

Students who participate in Marching Band must pay the $20 Marching Band fee for all students. Additional fees that may or may not apply to students are Drillmaster shoes ($40), Color Guard Equipment fee ($20), and an instrumental rental fee ($50). These fees help to cover the cost of our Color Guard and Percussion instructors, use of school equipment, and aid in repairs for broken equipment. For more information, please see the BHS Band Handbook that is given out to students on the first day of Band Camp.

Pep band offers students a great chance to have fun playing music and encouraging our sports teams at BHS. Rehearsals will be worked into the regular band day and participation is a requirement for all BHS band members. The pep band will play at home boys' and girls' basketball games as well as regular season football games, and will also attend any district and/or state games for both sports.

NAME OF COURSE: Concert Choir

LENGTH OF CLASS: one year
PREREQUISITE: grades 10-12, Orange Singers; audition; other choral ensemble; special permission from director

This auditioned choir will consist of a balanced number of male and female singers who will focus on many choral music aspects and advanced choral literature. Concert Choir will perform a regular concert schedule throughout the year, and participate in clinics, festivals, contests, and music theatre throughout the year. This is a one-year course, unless special permission is granted by the director. In order to remain in this class, students must earn a D or above (unless special permission is granted by the director).

NAME OF COURSE: Color Guard

LENGTH OF CLASS: first quarter
PREREQUISITE: by audition

Color Guard is a part of the marching band and when circuit competitions are available also part of Winter Guard. Early rehearsals during first quarter before school are required. Members are expected to participate in all activities of the band class during the marching band season. Membership in the course is limited to a specific number determined by the band director. Membership is by audition only.

NAME OF COURSE: First Edition Show Choir

LENGTH OF CLASS: one year
PREREQUISITE: auditions or instructor permission; grades 9-12

First Edition Show Choir is a select group of students (open to boys and girls in grades 9-12) who will rehearse and perform a variety of musical styles-including pop, show, jazz, and theatrical music. There will be community performances and show choir contests outside of the school day that will be required performances. The elements of performance presentation, theatrical staging, choreography, and vocal production techniques will be studied. There is no additional enrollment requirements with this show choir; unlike Limited Edition, which includes concurrent enrollment in Concert Choir. Students will be required to purchase their own show choir outfits, shoes and accessories.

NAME OF COURSE: Limited Edition Show Choir

LENGTH OF CLASS: one year
PREREQUISITE: grades 10-12; concert choir or Orange Singers concurrently; audition

Limited Edition is an auditioned group of vocalists who perform a variety of musical styles – including pop, show, jazz, and theatrical. Many community performances outside of the school day will be required. The elements of performance presentation, theatrical staging, choreography, and vocal production technique will be studied. Limited Edition carries five hours of credit. Additional requirement will be enrollment in Concert Choir during the same school year. A vocal student must be registered for concert choir or Orange Singers to be allowed to register for Limited Edition.

Students will be required to purchase their own show choir outfits, including dress, shoes, jewelry and undergarments.

In order to remain in this class, students must earn a D or above (unless special permission is granted by the director).

NAME OF COURSE: Jazz Ensemble

LENGTH OF CLASS: one year
PREREQUISITE: audition, instructor approval, concurrent enrollment in marching band; grades 10-12

Jazz Ensemble introduces and develops students' skills in the jazz idiom, which may include styles such as jazz, rock, funk, and swing. It is open to all students by way of an audition. Auditions will take place at the end of the previous school year. This class meets during the school day and students will have ample opportunity to participate in gigs around the area. The repertoire will be difficult and skills will be developed in the areas of improvisation, independent musicianship, music theory, and ensemble playing. There are opportunities for students to play guitar, bass, piano, and drums in addition to various brass and woodwind instruments. Members of this group meet with show choir as well.

NAME OF COURSE: Orange Singers

LENGTH OF CLASS: two semesters
PREREQUISITE: grades 9-12

Orange Singers is a choir open to all BHS students, without audition or singing experience, who are interested in studying and performing choral music. Various aspects of vocal music will be covered through the study of a variety of music literature. Participation in public performances will be expected and required. Class activities will include vocal training, ensemble discipline, sight reading, performance preparation, and rehearsing appropriate choral literature. Orange Singers will perform during the Fall, Winter, Mid-Winter and Spring Concert. Students are encouraged to enroll in this course for one year. The course meets five days a week and carries five credits per semester.

NAME OF COURSE: Percussion Techniques

LENGTH OF CLASS: second semester
PREREQUISITE: marching band first semester; grades 9-12; or permission

This class is the percussion element of the band program. Class will meet daily as a "percussion only" experience, allowing the percussion section to develop performance skills specific to the art of percussion. This class will focus on marching percussion for the winter show, concert percussion ensembles, as well as, the percussion element of the concert band/wind ensemble program. Individual skills will be developed by working on personal playing and mastery of the instruments. This class is open to all grades 9-12 that meet the prerequisites listed above.

All students who wish to be in the percussion section for band must pay a $50.00 fee. This fee covers sticks, mallets, and other repairs that are needed for basic wear and tear of our school instruments.

NAME OF COURSE: American Music and Culture

LENGTH OF CLASS: one semester
PREREQUISITE: None

A study of Pop, Rock, Jazz, and the way in which American music has evolved throughout time. Students will have the opportunity to study the influence of music on American culture, study musical artists from 1950 to the present day, and trace their favorite modern musicians back to their genre's early roots.

This course is intended to give students who are not in choral music or instrumental music an opportunity to explore the fine arts and interact with the Fine Arts Program.

Students will CREATE, DEVELOP, and REFINE musical thoughts and ideas; RESPOND to musical works through analysis, interpretation, and evaluation; and CONNECT personal musical experiences to society/culture/history.

NAME OF COURSE: World Music **LENGTH OF COURSE: one semester**
PREREQUISITE: None

This course explores musical traditions from cultures around the world through listening, performance, and creative activities. Lessons use clear language, visual supports, and hands-on learning to help all students engage with musical concepts and cultural understanding. No prior music experience is required.

PHYSICAL EDUCATION DEPARTMENT - (requirement – fifteen hours)

Students will be offered the following physical education courses which are: Health I, Health II, Lifetime Fitness, Recreational Team Sports, Weight Training, and Advanced Conditioning. A student will not be allowed to take two physical education classes in the same semester. Two semesters of physical education courses are required to meet graduation requirements.

Students who cannot participate in a physical education class due to short term medical reasons must present a note from the student's physician to the school nurse stating the reason and indicating the period of time the student should not participate. It is the responsibility of the student to make up all absences, medical or otherwise, as well as medical non-participation days. Students who cannot participate in a regular wellness education class due to long term medical reasons must present a note before the beginning of the semester from the student's physician to the school nurse and/or counselor. This note must explain the medical reason, limitations and restrictions, and the period of time the student should not participate. Students with brief medical restrictions may make up the work after recovery. Those with more extended situations (injuries, surgery, etc.) will need to drop the class. If the course meets a requirement, the student will need to re-enroll a different semester.

Adaptations will be made in the regular physical education classes for students with permanent physical challenges since all students must meet the graduation requirement in this department.

Students will be graded on a daily basis for participation, effort, good behavior, good attitude, dressing out, and performance tests. Students are required to wear a pair of athletic shoes with non-marking soles for all physical education classes. Students are required to change into physical education clothes and follow the physical education dress policy.

NAME OF COURSE: Health I

LENGTH OF CLASS: one semester
PREREQUISITE: none

Students are required to take one semester of Health I during any semester of high school. This class consists of a comprehensive health program that may include the following areas: mental and emotional health, prevention and control of communicable disease, substance use and abuse, conflict resolutions, community health, and body systems. C.P.R. training/first aid may be offered.

NAME OF COURSE: Health II

LENGTH OF CLASS: one semester
PREREQUISITE: Health I

In this course, students will examine peer and family relationships with conflicts, violence and abuse, tobacco, vaping illegal drugs, alcohol and noncommunicable diseases.

NAME OF COURSE: Lifetime Fitness

LENGTH OF CLASS: one semester
PREREQUISITE: none

Lifetime Fitness is a physical education course that will teach students how to create a personal workout plan and give them skills to maintain a healthy active lifestyle outside of school. Most of the class time will be spent in the fitness room using aerobic equipment and light strength building equipment. Other activities could include fitness based games, outdoor walks and hikes, and trips to community fitness establishments. There will also be periodic running or fitness tests.

There is no semester limitation; however, to repeat the class you must have earned a C or above or have instructor approval.

NAME OF COURSE: Recreational Team Sports

LENGTH OF CLASS: one semester
PREREQUISITE: none

Recreational Team Sports is a course designed for the participation in team activities, with an emphasis placed on teamwork and sportsmanship. Sports to be included are softball, flag football, soccer, volleyball, basketball, hockey, kickball, frisbee, lacrosse, badminton, pickleball, and lead-up games for those particular sports. There will be periodic running or fitness tests, as well as "in class" tournaments.

To repeat the class, you must have earned a C or above or have instructor approval.

NAME OF COURSE: Advanced Conditioning

LENGTH OF CLASS: one semester
PREREQUISITE: Weight Training Grade of B-

Advanced Conditioning is a weight lifting course for students who are **SERIOUS** about improving their strength, speed, and agility. The emphasis is in the strength conditioning by participation in the core lifts every day. Performance testing will be required for all students. Testing includes: squat, deadlift, hang clean, bench press, vertical jump, pro agility, and 10-yard sprint.

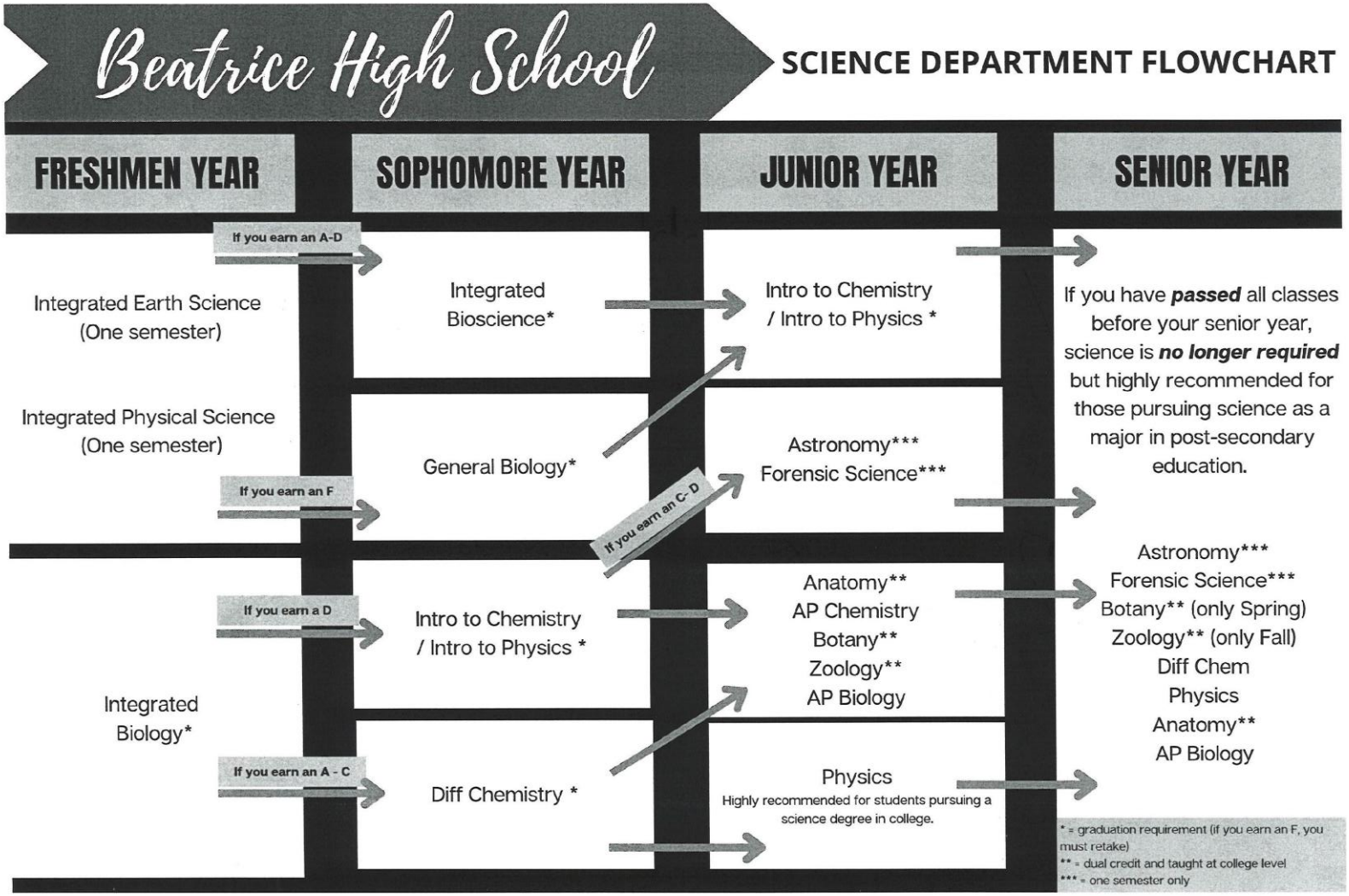
There is no semester limitation; however, to repeat the class you must have earned a B- or above or instructor approval.

NAME OF COURSE: Weight Training

LENGTH OF CLASS: one semester
PREREQUISITE: none

Weight training is a course for weight lifting for students new to lifting. Weight training emphasizes participation in core lifts every day. Performance testing will be required for all students. Testing includes: squat, deadlift, hang clean, and bench press.

There is no semester limitation; however, to repeat the class you must have earned a B- or above or have instructor approval.


Beatrice High School
SCIENCE DEPARTMENT FLOWCHART
FRESHMEN YEAR
SOPHOMORE YEAR
JUNIOR YEAR
SENIOR YEAR
If you earn an A-D
Integrated Earth Science (One semester)
Integrated Bioscience*
Intro to Chemistry / Intro to Physics *
If you have passed all classes before your senior year, science is no longer required but highly recommended for those pursuing science as a major in post-secondary education.
Integrated Physical Science (One semester)
General Biology*
Astronomy***
Forensic Science***
If you earn an F
If you earn an C-D
If you earn a D
Intro to Chemistry / Intro to Physics *
Anatomy**
AP Chemistry
Botany**
Zoology**
AP Biology
Astronomy***
Forensic Science***
Botany** (only Spring)
Zoology** (only Fall)
Diff Chem
Physics
Anatomy**
AP Biology
Integrated Biology*
If you earn an A - C
Diff Chemistry *
Physics
Highly recommended for students pursuing a science degree in college.
* = graduation requirement (if you earn an F, you must retake)
** = dual credit and taught at college level
*** = one semester only

Starting with Cohort 2029

Life Sciences

Based on Recommendation
General Biology
OR
Biology

C. Electives

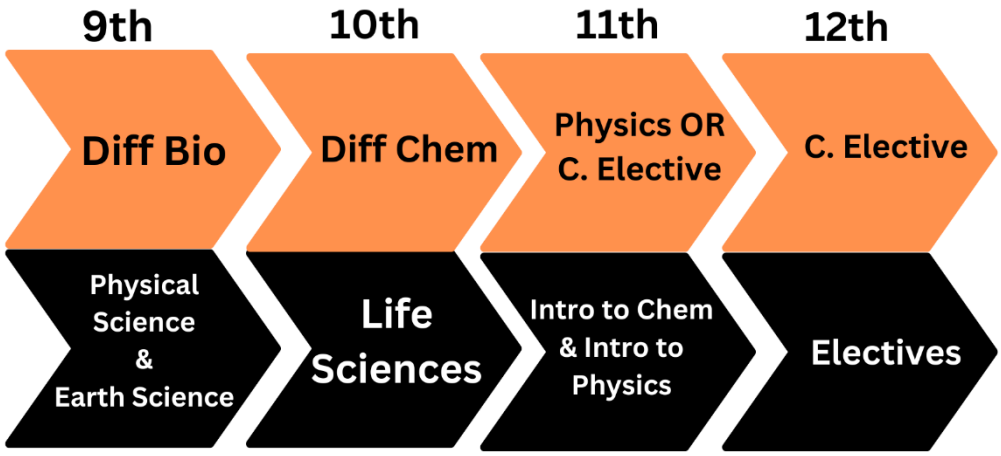
D.C. Botany (Spring Only)
D.C. Zoology (Fall Only)
D.C. Anatomy
AP Biology
AP Chemistry
AP Environmental Science

Electives

Forensics (Fall Only)
Astronomy (Spring Only)
Intro To Chemistry
Intro To Physics

Physical Science

Diff. Chem. OR
Physics



Note: Unsuccessful students need to retake their failed semesters. Students need at least 30 credits to graduate: 10 credits must be from the physical sciences and 10 credits from the life sciences.

Note: Students are placed in the orange or black routes based on teacher recommendations. They may only switch routes after talking with a science teacher and getting a form signed prior to registration.

SCIENCE DEPARTMENT (requirement -- thirty hours)

Students who plan to pursue further science training in college should prepare themselves by taking a minimum of three years of college preparatory English, Advanced Algebra, and the three basic sciences (Biology, Physics, and Chemistry). In addition, those considering health-related occupations should take Anatomy, AP Biology, AP Chem, Zoology and Physics. Those planning further study in physics, architecture, or engineering should take Trigonometry, Pre-Calculus, AP Chem and Physics. Engineering and architecture students should also take Calculus and drafting. Students not planning a science career should also take advantage of AP or dual credit science classes to fulfill the science requirements of most college general studies two semesters of science requirement. Classes that fulfill this requirement upon successful completion of the class are AP Chemistry, AP Biology, AP Environmental Science, dual credit Botany, Zoology, and Anatomy.

NAME OF COURSE: Advanced Placement Biology

LENGTH OF COURSE: one year

PREREQUISITE: Diff. Biology, Biology, or Diff. Chem, with a grade of C or higher

AP Biology is a year-long course designed for high school students as an opportunity to earn AP credit on their high school transcript, as well as placement credit for an introductory college-level science course. Students who earn a qualifying score on the AP Biology exam are typically eligible to receive college credit and placement in an advanced science course in college. This course is aligned to the College Board AP Biology curriculum framework and is based on four big ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about living organisms and biological systems. Twenty-five percent of instructional time is devoted to hands-on laboratory work with an emphasis on inquiry-based investigations. Investigations require students to ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative setting, where they direct and monitor their progress. This will satisfy a year of Life Science credit.

NAME OF COURSE: Advanced Placement Chemistry

LENGTH OF COURSE: one year

PREREQUISITE: Differentiated Chemistry with A or B

AP Chemistry is a second-year laboratory chemistry course that will provide students with a more in-depth background in the area of chemistry and would be a recommended course of study for those students considering a specialization in the science or medical field. Students will expand upon topics learned in Differentiated Chemistry and explore new topics such as thermo-chemistry, kinetics, chemical equilibrium, electrochemistry, organic chemistry, and nuclear chemistry. Students may take an AP Chemistry test in May. If a student scores high enough on the AP test, they will receive college credit in chemistry. This will satisfy a year of Physical Science credit.

NAME OF COURSE: Advanced Placement Environmental Science

LENGTH OF COURSE: one year

PREREQUISITE: Junior standing or Instructor approval

AP Environmental Science is a year-long course designed for high school students that provides the opportunity for students to earn college credit with a score of 3 or above on the corresponding AP exam. The AP Environmental Science course provides students with the scientific principles, concepts, and methodologies required to understand the interrelations of the natural world. The course helps students identify and analyze natural and human-induced environmental problems. It enables them to learn how to assess the risks associated with these problems and evaluate alternative solutions for resolving and preventing them.

NAME OF COURSE: Anatomy

LENGTH OF COURSE: one year
PREREQUISITE: Two years of science/ one year must be a life science course with a grade of C or higher

Anatomy is a one-year course that presents an overview of the organization of the human body. The various systems of the human body will be covered. First semester will cover anatomical terminology, bio-chemistry, cellular structure and function, tissues, the integumentary, skeletal and muscular systems. Second semester topics will include the nervous, cardiovascular, lymphatic, digestive and excretory systems. Laboratory activities will be designed to show how the body systems work and how they complement each other. Dissection of the fetal pig will begin during the first semester and continue into the second semester.

*See dual credit options on page 43.

NAME OF COURSE: Astronomy

LENGTH OF COURSE: one semester
PREREQUISITE: Two years of science

Astronomy is a one semester course that explores the solar system, galaxy, and universe in which we live. Topics include: process of science; use of the tools used to observe the sky; stellar astronomy; planetary astronomy and our solar system and the universe. This course will be beneficial for students interested in the following careers: Aerospace engineer, Astronomer, Astrophysicist, Educator, Researcher, Telescope operator. This course does not count towards academic honor roll. This will count toward a semester of Physical Science credit.

NAME OF COURSE: Biology

LENGTH OF COURSE: one year
PREREQUISITE: one year of science

The study of Biology meets the basic prerequisite for future higher-level science courses. The course focuses on all areas of science with a strong emphasis on Biology. This will count towards the one year of Life Science requirement. Students will explore the area of:

- Scientific method, problem solving, measurement, and unit analysis
- Current cell theory, the behavior of cells, cell types, and the structure and function of cells
- Chemistry of life
- DNA and Mendelian genetics
- Patterns of heredity
- Principles of ecology
- Evolutionary history

NAME OF COURSE: Botany

LENGTH OF COURSE: one semester
PREREQUISITE: Grades 11-12; Diff. Biology or Biology with a grade of C or higher

This biology elective course examines the foundation principles of biology with special emphasis on anatomy, morphology, life cycles, reproduction, evolution and diversity of plants and related organisms. Both lecture and laboratory are required for this course. An integral part of this class will be inquiry-based, hands-on learning in the school greenhouse. The course is taught at a higher conceptual level and at a college course pace. There is a significant laboratory portion.

*See dual credit options on page 43.

NAME OF COURSE: Differentiated Chemistry

LENGTH OF COURSE: one year
PREREQUISITE: Geometry, **and** Diff. Biology or Biology with a C or higher

Differentiated Chemistry is a first-year chemistry course for college bound students. This course differentiates itself from Introduction to Chemistry by moving faster with more in-depth topics and experiments. Students will master both basic and higher-level concepts associated with College Chemistry. A strong math background is recommended for students wanting to take this class due to the skills necessary for problem solving. Students will be introduced to such topics as chemical and physical changes, atomic structure, periodic law, chemical bonding, properties of gases, chemical equations, solutions, and acids/bases. To be successful in this course, students will need to have a strong work ethic and desire to do extra work outside the normal classroom setting. This will count towards a year of Physical Science credit.

NAME OF COURSE: Introduction to Chemistry

LENGTH OF COURSE: one semester
PREREQUISITE: One year of science

Introduction to Chemistry is a one semester course that will give students a beginning foundation of important topics in the area of Chemistry. The class will cover such topics as: chemical reactions, physical changes, types of matter, atomic structure, energy changes during chemical reactions, acid/base interactions, and the many uses of the periodic table of elements. All of the topics above will be reinforced by doing hands-on activities in the chemistry laboratory. Much of the investigations involve students performing experiments with a variety of different chemicals which cannot be experienced in any other classroom setting. This course will be beneficial for students interested in the following careers: Agriculture, Energy, and Health. This will count towards one semester of Physical Science credit.

NAME OF COURSE: Differentiated Biology

LENGTH OF COURSE: one year
PREREQUISITE: 8th grade recommendation

The study of Differentiated Biology meets the basic prerequisite for future higher-level science courses. This will count toward the one year of Life Science requirement. The course focuses on all areas of science with an emphasis on biology. Students explore the areas of:

- Scientific method, problem solving, measurement, and unit analysis

- Current cell theory, the behavior of cells, cell types, and the structure and function of cells
- Chemistry of life
- DNA and Mendelian genetics
- Patterns of heredity
- Principles of ecology
- Evolutionary history

NAME OF COURSE: Forensic Science

LENGTH OF COURSE: one semester
PREREQUISITE: Two years of science, Including a life science and chemistry course

Forensic science is a one semester hands-on course that explores methods for analyzing crime scenes and using those skills to solve a mock crime. Topics include: fingerprint analysis, blood spatter, hair and fiber, ballistics, crime scene processing, and other topics related to the field. This course will be beneficial for students interested in the following careers: Criminal Justice, Law Enforcement, Forensic Science.

NAME OF COURSE: General Biology

LENGTH OF COURSE: one year
PREREQUISITE: D/F in 9th Grade Physical Science/Earth Science and instructor recommendation

The study of General Biology meets the basic prerequisite for future higher-level science courses. The course focuses on all areas of science with a strong emphasis on Biology. This will count toward the one year of Life Science Requirement. Students will explore the area of:

- Scientific method, problem solving, measurement, and unit analysis
- Current cell theory, the behavior of cells, cell types, and the structure and function of cells
- Chemistry of life
- DNA and Mendelian genetics
- Patterns of heredity
- Principles of ecology
- Evolutionary history

NAME OF COURSE: Earth and Space Science

LENGTH OF COURSE: one semester
PREREQUISITE: 8th grade recommendation

This course satisfies the science requirement of a semester of earth science. The course will help students understand the Earth as a system and how its different components work together. The following topics will be discussed.

- Earth's Systems
- History of Earth
- Atmosphere and Weather
- The Universe

NAME OF COURSE: Physical Science

LENGTH OF COURSE: one semester
PREREQUISITE: 8th grade recommendation

The course helps students understand the mechanisms of how the world works. Students will develop skills in oral and written communication as they learn about basic kinematics, forces and motion, momentum, impulse, and simple machines. This course tries to reduce the amount of math required as they learn the basics of physics. This will count toward one semester of Physical Science credit.

NAME OF COURSE: Introduction to Physics

LENGTH OF COURSE: one semester
PREREQUISITE: One year of science

Introduction to Physics is a one semester course that will allow students to learn the basics of physics while only looking at algebraic mathematical equations and hands-on laboratory experiences. Students will study such topics as: force, motion, momentum, kinetic and potential energy, heat energy, gravitational forces, properties of waves, and simple machines. This will count toward one semester of Physical Science credit.

NAME OF COURSE: Physics

LENGTH OF COURSE: one year
PREREQUISITE: Geometry

This course satisfies two semesters of physical science. Physics is a one year mathematically-based course with hands-on laboratory experiences. Physics studies the areas of motion (including projectile motion), forces, work and energy, momentum and collisions, circular motion and gravitation, vibrations and waves, and electricity and circuits. If time allows, we will also look at light and optics, and heat and thermodynamics. At the end of this course, students will have a firm understanding of the basics of physics and be prepared for STEM related college degrees. This course is beneficial for students interested in engineering, robotics, and other STEM degree fields.

NAME OF COURSE: Zoology

LENGTH OF COURSE: one semester
PREREQUISITE: grades 11-12, Biology with a grade of C or higher

This biology elective course examines the foundation principles of biology with special emphasis on anatomy, morphology, life cycles, reproduction, evolution and diversity of animals and related organisms. Both lecture and laboratory are required for this course. Topics include the classification of organisms, introduction to animals, sponges, cnidarians, and ctenophores, flatworms, roundworms, mollusks and annelids, arthropods, insects, echinoderms, and invertebrate chordates, and a chordate overview. The laboratory component consists of investigations involving arthropods, microscopy, and the dissection of a minimum of five different organisms. The course is taught at a higher conceptual level and at a college course pace. There is a significant laboratory portion.

*See dual credit options on page 43.

Skilled and Technical Sciences

Programs of Study

Introduction Course	Intermediate Course	Capstone Course
Manufacturing		
Intro to CAD	Woods 1	Woods 2
Intro to CAD	Weld 1	Weld 2
Weld 1	Weld 2	SENCAP Year 1 & Year 2
TDL Tech		
Autos 1	Autos 2	Work-Based Learning
Construction		
Electricity	Principles of Construction	Applications of Construction
Architectural Design		
Intro to CAD	Architectural Design 1	Architectural Design 2

SKILLED AND TECHNICAL SCIENCES (elective)

There will be a lab fee assessed in most of the courses.

FOR SAFETY REASONS there is a student dress code for Skilled and Technical Science courses:

- Students must wear shoes and stockings. No sandals will be allowed.
- Students must wear an apron, shop coat, coveralls, or some such protective clothing.
- All students operating power equipment or in the area, must wear safety shields or glasses (this includes students who are welding).
- No student will be allowed to wear loose fitting clothing.
- Sweaters must be removed or covered up.
- Long hair must be worn off of the face. Hair can be tied in a pony tail, or the student could wear a hair net.
- The teacher must not permit any type of dress which endangers the student.

NAME OF COURSE: Introduction to Computer Aided Drafting

LENGTH OF CLASS: one semester
PREREQUISITE: none

Introduction to Computer Aided Drafting explores the basics of drafting and design using AutoCad. Through step-by-step instruction, the course takes students from beginning to the advanced level. Along the way, they are encouraged to experiment, create and learn first-hand, the power and depth of AutoCad. This course serves all areas that require methods of drafting, design and engineering. It is recommended that the student bring a flash drive to keep their drawings on.

NAME OF COURSE: Intro to Architectural Tech I
(may not be offered every year)

LENGTH OF CLASS: one year
PREREQUISITE: Introduction to Computer Aided Drafting

Introduction to Architectural Tech I is an introductory course. Blueprint reading and house structure will be introduced with emphasis on how these aspects are utilized in the work world of drafting and architecture. Footings, foundations, wall construction, floor plans, and roofing will be explored.

The student will design a one-story house plan that will include a plot plan, floor plan with dimensions, and four elevations.

NAME OF COURSE: Architectural Tech II
(may not be offered every year)

LENGTH OF CLASS: one year
PREREQUISITE: Architectural Tech I

Architectural Tech II is an individualized course. Materials previously covered in Intro to Architectural Tech I will be reviewed and expanded upon. All drawings will be done on the CAD station. Also covered in this course is structural material and cost calculations. Detail drawings over foundations, floor assemblies, walls. and roofs. REVIT Render View will be introduced. The student will draw the following drawings for each home design: (1) floor plan; (2) foundation plan; (3) wall section; (4) electrical plan; (5) kitchen plan; (6) all four elevation views; and (7) perspective.

NAME OF COURSE: Mechanical CAD I

LENGTH OF CLASS: one semester
PREREQUISITE: Introduction to Computer Aided Drafting

Mechanical CAD I is an individualized course designed to explore the computerized mechanical drafting and design world. Students will learn to visualize in three dimensions, to develop and strengthen their technical imagination, to think precisely, to read and write the language of the industries, and to gain experience in making working drawings according to modern commercial practices.

NAME OF COURSE: Mechanical CAD II
(may not be offered every year)

LENGTH OF CLASS: one year
PREREQUISITE: Mechanical CAD I

Mechanical CAD II is an individualized course designed to enhance mechanical drafting and design skills. This course will take an in-depth look at AutoCAD and INVENTOR to enhance presentation and design of its project-oriented activities.

NAME OF COURSE: Advanced AutoCAD
(may not be offered every year)

LENGTH OF CLASS: two semesters
PREREQUISITE: Mechanical CAD II or Architectural Drafting II

This is an individualized course. Students will work on drafting problems that have to do with mechanical or architectural design. Advanced applications of computer aided drafting (AUTOCAD) will be used. Problems will be approved by the instructor on an individualized basis. All drawings will be performed on the computer.

NAME OF COURSE: General Automotive Maintenance
(may not be offered every year)

LENGTH OF CLASS: one semester
PREREQUISITE: none

This course is designed to give the student a broad knowledge base of maintenance procedures of today's automobile. The course includes demonstrations on rotating tires, changing oil, replacing batteries, and maintaining vehicles.

NAME OF COURSE: Automotive Technology I

LENGTH OF CLASS: one semester
PREREQUISITE: none

This course is designed to give the student an introduction to and general knowledge base of today's automobile. Students will utilize both classroom and limited laboratory time to learn the systems of the automobile. Students will not be working on their own vehicles. Demonstrations and other learning activities will utilize lab equipment. One written report is required on a topic related to the automotive industry.

NAME OF COURSE: Automotive Technology II

LENGTH OF CLASS: one year
PREREQUISITE: Automotive Technology I; instructor approval; C or better; Manufacturing/Welding I recommended

The course prepares a student for employment in the automotive industry. The automotive industry is fast becoming a specialized trade. Therefore, the student will do advanced work in as many specific automotive areas as time permits. Trouble shooting and advanced automotive systems are the main objectives**. Students will be responsible for bringing in projects to work on.** It is recommended that students bring a change of clothing. A lab fee of $20 per year will be charged. This course may be repeated.

NAME OF COURSE: Electricity/Electronics/Comprehensive
(may not be offered every year)

LENGTH OF CLASS: one year
PREREQUISITE: Algebra I recommended

Electricity/Electronics/Comprehensive requires no previous knowledge in electronics. Students should be able to calculate using decimals, fractions, powers of ten, and simple algebra. Topics covered include residential wiring, voltage, current, resistance, series and parallel circuits, inductance, transformers, capacitance, frequency, reactance, impedance, resonance, computer logic, diodes, transistors and amplifiers. Approximately one-half of the class time is "hands-on" laboratory work. Traditional lecture/discussion sessions are provided for those students who want the help, but the class can be self-paced for students who want to go ahead or who have previous electronics experience.

NAME OF COURSE: Manufacturing Welding I

LENGTH OF CLASS: one year
PREREQUISITE: none

This course is designed to give the student an introduction to and general knowledge base of welding and machine fundamentals. Students will utilize both classroom and laboratory time to learn SMAW, GMAW, and OAW. Welds will be completed on school supplied materials. It is recommended students bring a change of clothing. Lockers will be provided. A $40.00 lab fee per year will be charged for gloves, safety glasses, and sweatband.

NAME OF COURSE: Manufacturing Welding II

LENGTH OF CLASS: one year
PREREQUISITE: Manufacturing Welding I; and Intro to CAD or concurrent enrollment; earn a C or better; instructor approval

This course is designed to provide an advanced welding and fabrication experience. Students will design and produce welded projects to complete the lab portion of the class. Projects will be built at the student's expense. A $40.00 lab fee per year will be charged for gloves, safety glasses, tape measure and sweatband. This course may be repeated.

NAME OF COURSE: Manufacturing Woodworking I

LENGTH OF CLASS: one year
PREREQUISITE: none

Woodworking I concerns the care and use of hand tools and machines. Units included are project construction, wood finishes, wood fasteners, mathematics as it is related to the shop, shop safety, forest products, occupations in wood and wood technology areas. About five weeks of class work precedes shop work. Students will build teacher assigned projects. Students will also be required to complete required processes and/or operations. A lab fee of $40.00 will be charged for teacher assigned project and safety glasses. First choice for class openings is for ninth, tenth, and eleventh grades. If the class is not full, seniors can fill openings. Seniors should schedule an alternate course.

NAME OF COURSE: Manufacturing Woodworking II

LENGTH OF CLASS: one year
PREREQUISITE: Manufacturing Woodworking I; Intro to CAD or concurrent enrollment, instructor approval

Manufacturing Woodworking II concerns the advanced care and use of hand tools and power machines. Areas to be covered are machine operations, shop math, identification of wood types, studies of wood projects through experiments and demonstrations, project construction, shop safety, occupations in the field of woodworking, forest products, finishes and finishing of wood, forestry practices, and the operation of the CNC router. Students will work in small groups to build a required project. Students will not be charged for this required project. Students will build teacher approved projects at their own expense. Students will be required to complete certain operations and/or processes. A lab fee of $40.00 will be charged for shop material, safety glasses and tape measure. This course may be repeated.

NAME OF COURSE: Principles of Construction

LENGTH OF CLASS: one year
PREREQUISITE: Manufacturing Woodworking I; Intro to CAD or concurrent enrollment; and instructor approval

Principles of Construction is intended for students interested in woodworking and the related trades industry. Students will be given the opportunity to learn and use hand and machine tools, machine operations and safety. A carpentry section will be included, covering tool use, fasteners, concrete work, floor framing, wall framing, insulating, interior wall and ceiling finishing, interior trim, basic plumbing repairs and installations, and painting. All of the units taught in the vocational trades course will be covered by lecture, handouts, reading, shop demonstrations, and video tapes. This class may be conducted off school grounds working with various contractors. Students provide their own transportation to the job site. Students will pay a $20.00 lab fee for material and fasteners for the end of year project.

NAME OF COURSE: Applications in Construction

LENGTH OF CLASS: one year
PREREQUISITE: Principles of Construction

Applications in Construction is intended for students interested in advanced woodworking and the related industry. Students will be given the opportunity to learn and use hand and machine tools, machine operations and safety. A carpentry unit will be included covering tool use, advanced fasteners, concrete work, floor framing, wall framing, roof construction, insulating, interior wall and ceiling finishing, interior trim, plumbing repairs and installations, painting and stair construction. All of the units taught in the vocational trades course will be covered by lecture, handouts, reading, shop demonstrations and video tapes. This class may be conducted off school grounds working with various contractors. Students provide their own transportation to the job site. Students will pay a lab fee of $20.00 for material and fasteners for the end of the year project. This course may be repeated.

SOCIAL STUDIES DEPARTMENT - **(requirement - thirty hours)**

9th Grade:	American History I and II, two semesters – required
10th Grade:	World History I and II, two semesters – required
11th Grade:	American Government, one semester – required Psychology I, one semester Sociology I and II, one semester each Geography, one semester
Also offered (not for SS credit):	Leadership, one year, elective (may be repeated) History of Sports, one semester, elective

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NAME OF COURSE: American Government

LENGTH OF CLASS: one semester
PREREQUISITE: American History I, II
World History I, II

The class will cover the establishment of our American Government; the legislative, executive, and judicial branches of the national government, and the election process. Contemporary government issues will also be discussed. Students will watch a public board meeting and a community service component will be included during the semester taken.

NAME OF COURSE: American History I

LENGTH OF CLASS: one semester
PREREQUISITE: none

American History I will provide students with an understanding of the Progressive Era through the Great Depression. Possible topics will include, but not be limited to, cultural development, political movements, military conflicts, industrialization, influential people and inventions.

NAME OF COURSE: American History II

LENGTH OF CLASS: one semester
PREREQUISITE: none

American History II will provide students with an understanding of World War II through present-day. Possible topics will include, but not be limited to, cultural development, political movements, military conflicts, industrialization, influential people and inventions.

NAME OF COURSE: Geography

LENGTH OF CLASS: one semester
PREREQUISITE: American History I, II
World History I, II

Geography will focus on the physical and human geography of our world. Economic, historic and cultural issues will be examined. Practice of geographic skills, the study of the basic components of culture, and discussion of current issues will further enhance the geography class curriculum.

NAME OF COURSE: Psychology

LENGTH OF CLASS: one semester
PREREQUISITE: American History I, II
World History I, II

Psychology will be a semester long study of the human mind, thought process, and behavior. Students in psychology will study the history of psychology, the current theories in psychology, and examine studies in psychology. Topics of study throughout the semester will include sensation and perception, abnormal psychology and learning.

NAME OF COURSE: Sociology I

LENGTH OF CLASS: one semester
PREREQUISITE: American History I, II
World History I, II

Sociology I is the study of human society and social behavior. The class will study the origins, organization, established institutions and development of human society. Special groups and the challenge of social change are also examined.

NAME OF COURSE: Sociology II

LENGTH OF CLASS: one semester
PREREQUISITE: Sociology I with a grade of C or higher, grades 11-12

Sociology II will focus on social issues and established social institutions. Possible topics of study include (1) adults in society; (2) social stratification; (3) racial and ethnic relations; (4) gender, age, and health; (5) the family; (6) education and religion; and (7) sports and the mass media.

NAME OF COURSE: World History I

LENGTH OF CLASS: one semester
PREREQUISITE: none

World History I begins with the review of Ancient Civilizations through Renaissance and Reformation. Students will show understanding of the events in history and the impact it has around the world.

NAME OF COURSE: World History II

LENGTH OF CLASS: one semester
PREREQUISITE: none

World History II begins with the Rise of the Ottoman Empire and exploration through the Age of Revolutions. Students will understand the creation of the modern world and the impact of Globalization.

Also offered as elective credit (not for Social Studies credit):

NAME OF COURSE: Leadership/Civic Responsibility

LENGTH OF CLASS: one year
PREREQUISITE: grades 10-12 and application

Leadership/Civic Responsibility class provides students an opportunity to study, practice, and develop group and individual leadership and organizational skills. These skills include (but not limited to): leadership roles, qualities and styles, goal setting, civic responsibility, decision-making, problem-solving, communication and project planning. Students work with their peers and adults in a setting that provides real-life experiences and gives them the support and structure necessary to deal effectively with those experiences. Students will have the opportunity to make a difference in their school and community and will gain leadership skills that will last a lifetime. This is a project-based class. Course may be repeated with a grade of B- or higher.

NAME OF COURSE: History of Sports

LENGTH OF CLASS: one semester
PREREQUISITE: grades 11-12

Students will examine the development of sport(s) in America. Our historical study will focus on students gaining an understanding of the relationship that sports has on social, economic, cultural and political forces in the United States as well as the world.

SPECIAL EDUCATION DEPARTMENT (elective)

RESOURCE PROGRAMS:

The resource program gives academic assistance and provides emotional support to any student who qualifies due to a handicapping condition, as designated by state guidelines. In order to qualify, a student must first be recommended to the Student Assistance Team. This can be done by his/her parent, teacher, administrator or counselor. Parents must sign an approval form before an evaluation can take place. Secondly, a student must have a diagnostic evaluation by the resource teacher and/or school psychologist. After the evaluation takes place, the findings are discussed with the parents and student. If the student and his/her parents decide to take advantage of the resource program, a staffing is held with the student, teachers, resource teacher, student's counselor and other appropriate school personnel to plan for the service (help) the student is to receive. Each student will be assigned to a resource teacher and resource room.

All classes in this program will follow the regular education curriculum but will be modified to meet the individual student's needs based on their Independent Education Program (IEP) objectives. The resource classes will refer to the course descriptions listed in the registration handbook.

NAME OF COURSE: Unified Elements of Music

LENGTH OF CLASS: Two semesters
PREREQUISITE: Those who qualify

Unified Elements of Music is a special course offered to allow students the opportunity to experience playing musical instruments, listening to music, moving with music, creating music, and feeling music. The course is designed to give everyone the opportunity to have fun learning about music!

NAME OF COURSE: Independent Living

LENGTH OF CLASS: one semester
PREREQUISITE: Those who qualify, junior or senior standing

Functional life skills are taught that promote the student's independence in adult life. Areas of instruction include: home management, money management, financing and banking, meal planning, purchasing clothing, managing their health, travel planning and telephone skills. Independent Living strives to help students with household chores, budgeting and preparing students to live on their own; as well as self-advocacy, getting a job, prepare for job interview, and how to find an apartment.

NAME OF COURSE: General Biology

LENGTH OF CLASS: Two semesters
PREREQUISITE: Those 10th graders who qualify

This course focuses on a broad variety of topics studied in less depth than regular Biology and moves at a slower pace to increase comprehension of information. Students will explore the areas of:

- Scientific methods, problem solving, measurement, and unit analysis
- Current cell theory and the structure, function, and behavior of cells
- Photosynthesis and energy use in cells
- Reproduction of plant and animal cells
- Classification and principles of taxonomy
- The five kingdoms of living organisms
- Principles of ecology

NAME OF COURSE: Physical Science

LENGTH OF CLASS: Two semesters
PREREQUISITE: Those who qualify

Students in the Physical Science classroom will develop a broader understanding and deeper knowledge of three basic areas of Science: Biology, Earth Science, and Physical Science. Students will expand their scientific vocabulary and knowledge of basic terms.

1. Students will develop listening skills through involvement in class and group discussions and by watching related science videos and science news.
2. Students will develop reading comprehension skills by reading the text and various science articles, discussing what they have learned from the reading, and answering multiple choice and short answer questions about the reading.
3. Students will develop improved writing skills by drafting summaries of science articles and newscasts.
4. Students will expand their scientific vocabulary by reading, writing, and listening in class.

NAME OF COURSE: Earth and Space Science

LENGTH OF CLASS: two semesters
PREREQUISITE: Those who qualify

This course focuses on all areas of science. The course will help students understand the Earth as a system and how its different components work together. The following topics may be included:

- Systems Spheres and Carbon Cycle
- Paleoclimates
- Atmosphere and Weather
- Ocean Water and Movement of Water
- Earth's Layers and Plates
- History of Earth
- The Universe

NAME OF COURSE: Vocational Exploration

LENGTH OF CLASS: one semester
PREREQUISITE: Those who qualify, junior or senior standing

Vocational Exploration allows students to research college and employment options. Students will be introduced to outside agencies that may assist with the transition from high school to the workforce or college.

- Speaking and listening skills
- Interview etiquette
- Researching career and/or college options (availability, cost, length of program)
- Use transition services (VR of Nebraska, Ed Quest, Workforce Development)
- Interest inventory assessments (students' strength, weakness, interests and dislikes)

NAME OF COURSE: American History

LENGTH OF CLASS: two semesters
PREREQUISITE: Those who qualify

This class will provide students with a comprehensive understanding of how our past links us to present day. Possible topics will include, but not be limited to, cultural development, political movements, military conflicts, Industrialization, influential people and inventions.

NAME OF COURSE: American Government

LENGTH OF CLASS: one semester
PREREQUISITE: Those who qualify

This class will cover the establishment of our American Government; the legislative, executive, and judicial branches of the national government, state and local government (city and county); and the election process. Government related issues in the present time will also be discussed.

NAME OF COURSE: World History

LENGTH OF CLASS: Two semesters
PREREQUISITE: Those who qualify

In this course, students will study the Middle Ages through the Industrial Revolution during first semester and then study the 19th and 20th centuries during second semester. As this is a resource class, the course may discuss other eras for background information to help students better comprehend the curriculum. Students will be shown understanding of trends in history and the spread of knowledge and technology around the world.

NAME OF COURSE: Pre-Vocational/Career Readiness

LENGTH OF CLASS: one semester
PREREQUISITE: Those who qualify

Pre-vocational training and Career Readiness is a work-study preparation program. The class content involves materials necessary for successful job placement. Students will focus on:

- Career awareness and exploration
- Job skills and job seeking skills
- Social skills
- Speaking/listening skills
- Vocational vocabulary
- Applications and resumes (for employment and college)
- Self-advocacy skills
- Miscellaneous topics based on student needs (hygiene, computer skills, speakers, community resources)

NAME OF COURSE: Transitional Work Experience

LENGTH OF CLASS: two semesters
PREREQUISITE: Those who qualify; junior and senior standing

In this course students will participate in unpaid work experience in a variety of settings for vocational exploration further developing their work social skills and work ethics.

NAME OF COURSE: CHOICE Program

LENGTH OF CLASS: Determined by ability and IEP team
PREREQUISITE: Those who qualify

The CHOICE transitional lab site is for students from the ages of 18-21 that have met their academic requirements for graduation but will continue to enroll in school. The program does/may include: grocery shopping, cooking, using coupons, meal/menu planning, laundry, daily living skills, functioning reading/math, budgeting/check writing, filling out job applications, cleaning, community awareness and job shadowing, social skills, and transitioning from school to adult living.

NAME OF COURSE: Mathematics I, II, III, IV

LENGTH OF CLASS: Two semesters each
PREREQUISITE: Those who qualify

This mathematics class series is an individualized course designed to meet the needs of those students who qualify pertaining to basic computation skills. This course can be used to waive the graduation math requirements per IEP team approval.

NAME OF COURSE: Current Events

LENGTH OF CLASS: one semester
PREREQUISITE: Those who qualify

Current Events class will discuss events currently happening in our community, state, country and the world. Three areas will be used to analyze information given in a variety of mediums: Listening Comprehension by watching news shows and having to relay information that was heard; Reading Comprehension by reading print and internet articles and relaying information that was read. Students will begin to put together the current trends in today's news and gain an understanding of how and why things happen in our world and utilizing this knowledge to become more informed citizens and more conscious of what is going on in our community, state, and nation.

NAME OF COURSE: Unified Physical Education

LENGTH OF CLASS: one semester
PREREQUISITE: Those who qualify

Unified Physical Education is a class designed to increase the student's fitness level and teach life skills dealing with the knowledge of the importance of a physical fitness lifestyle. Half the class time will be aerobic walking for at least twenty (20) minutes. The second half will be participation in team activities, with an emphasis placed on team work and sportsmanship. Sports to be included are: basketball, badminton, soccer, Frisbee, football, yoga, and kickball.

NAME OF COURSE: English I

LENGTH OF CLASS: one year
PREREQUISITE: Those who qualify, 9th grade

This class is designed to develop communication skills in spoken and written language for real life and vocational preparation. This course is to practice spelling; a basic survival word list; develop reading fluency; practice and review listening skills; and responding in conversation. The course works on basic grammar, sentence and paragraph structure, letter writing and filling out applications and forms.

NAME OF COURSE: English II

LENGTH OF CLASS: one year
PREREQUISITE: Those who qualify;
English I, 10th grade

This course will help develop the skills necessary to communicate effectively through speaking and writing; to synthesize and analyze a variety of text; and to extend learning beyond the academic realm.

NAME OF COURSE: English III

LENGTH OF CLASS: one year
PREREQUISITE: Those who qualify;
English II, 11th grade

This course will help develop the skills necessary to communicate effectively through speaking and writing, to synthesize and analyze a variety of texts, and to extend learning beyond the academic realm. Students will read literature selections, and study the relevance to today's world through media and various novels.

NAME OF COURSE: English IV

LENGTH OF CLASS: one year
PREREQUISITE: Those who qualify;
English III, 12th grade

This course will help develop the skills necessary to communicate effectively through speaking and writing; to synthesize and analyze a variety of texts; and to extend learning beyond the academic realm. To begin the course, we will practice critical thinking skills and explore our own individual writing.

NAME OF COURSE: Communications I

LENGTH OF CLASS: one semester
PREREQUISITE: Those who qualify

This class will utilize the PEERS® Certified School-based Training which is designed to significantly improve social skills and social interactions among teens. This course will have concrete rules and steps, corresponding homework assignments, plans for review, and unique fun activities to ensure that the students are comfortable incorporating what they've learned. Students will be introduced to outside agencies that assist with the transition from high school to the workforce. This course is for students who verify with qualifying conditions and are addressed in an individual education plan.

- Speaking and listening skills
- Interview etiquette
- Researching career and/or college options (availability, cost, length of program)
- Use transition services (VR of Nebraska, and Workforce Development)
- Interest Inventory assessments (students', strength, weakness, interests, and dislikes)

Reporting leads, news stories, feature stories, in-depth stories, sports stories and editorials (power point presentations)

- Navigating social media-advertising, ethics, and production

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NAME OF COURSE: Personal Finance

LENGTH OF CLASS: one semester
PREREQUISITE: Those Juniors who qualify

This course is designed to help the student make wise spending, saving, and credit decisions and to make effective use of income to achieve personal financial success.

Students will complete units of study covering the following areas:

- Checking accounts
- Savings accounts
- Debit cards
- Credit cards
- Bank loans/car loans
- Insurance
- Budgeting

WORLD LANGUAGE DEPARTMENT (elective)

GENERAL RULE
Students who do not earn a passing grade the first semester of a World Language class may not continue with the second semester class.
It is strongly encouraged to audit first semester, if unsuccessful the previous year.
Our department advises students to take Spanish 1 and 2 in consecutive years.

NAME OF COURSE: Spanish I

LENGTH OF CLASS: one year
PREREQUISITE: 9-11 grades, English grade of C or higher

This course is a basic introduction to the Spanish language and the culture of the Spanish-speaking countries. Students will develop novice-level proficiency skills in speaking, writing, listening, and reading (SWLR). Students will analyze and use basic grammar as a tool for effective communication by developing language-learning strategies and skill-building.

NAME OF COURSE: Spanish II

LENGTH OF CLASS: one year
PREREQUISITE: Spanish I

This course continues to develop language skills in all four areas of communication (SWLR). Students will build on the grammar and vocabulary learned in the previous course by mastering additional vocabulary and new grammatical structures. Students will continue analyzing and using grammar as a tool for effective communication.

NAME OF COURSE: Spanish III

LENGTH OF CLASS: one year
PREREQUISITE: Spanish II, recommended grade of B-, or Instructor approval

This course is an advanced language course that continues with a more in-depth study of Spanish in the four areas of communication (SWLR). Students are expected to be familiar with the basic grammar/vocabulary learned during the first two years as a foundation for new concepts to be covered. Spanish will be spoken by the teacher 80-90% of the time.

NAME OF COURSE: Spanish IV

LENGTH OF CLASS: one year
PREREQUISITE: Spanish III, recommended grade of B-, or Instructor approval

This course is designed to interest and challenge capable students who desire to develop a greater degree in the Spanish language. Students are expected to have a well-developed vocabulary and a solid understanding of Spanish language structure. Students will develop cultural awareness of famous Hispanic artists and authors by examining their works and reading short stories written in Spanish. Spanish will be spoken by the teacher 90% of the time.

GLOSSARY

Audit Grade (Example B#): A grade with a pound sign (#) behind it means a student has previously passed the course and received credit for it. Retaking the course (in the case of a math or foreign language class) gives the student the best opportunity to be successful in the second semester.

Concurrently: Occurring at the same time or during the same semester.

Credit hours: Credit hours are earned when a student successfully completes a class. Normal credit earned is five (5) credit hours per semester in a class which meets five (5) times per week.

Elective: A course which is not specifically required for graduation but the credit counts toward the total needed.

Lab fee: Students must pay a lab fee to take certain classes. The money is used to pay for materials used by the student. The money is not refundable.

One semester course: An eighteen (18) weeks course which students may take either first or second semester.

Prerequisite: A class that must be passed BEFORE the student attempts a particular class.

Recommended grade: It is important that students register for classes as recommended on pages two through six. Any student who wishes to take a class at a grade lower than the recommended grade, must have administrative approval.

Required: A specific course that the student must pass in order to meet graduation requirements.

Traditional: A class where daily assignments are given and daily classroom discussions are held. All students are expected to progress at the same rate of speed and take tests as they are scheduled. Teacher direction and involvement are at a maximum in these classes.

Two semester course: A course which is taught a full year. Students may begin the class at the beginning of either first or second semester.

Year course: A thirty-six (36) weeks course in which the successful completion of first semester is a prerequisite to the second semester.