Humboldt High School

Course Description Handbook

2024-2025

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Updated 3/1/2024

Introduction

This course description handbook has been designed to provide you with information which will help guide you through your high school years. This handbook includes the graduation requirements for Humboldt High School, policies relating to courses, course descriptions, and the entry requirements for the regent universities; University of Iowa, Iowa State University, and the University of Northern Iowa. We encourage students and parents to become familiar with this handbook as it will serve as a great resource when completing their four-year plans. Please ask any questions you may have regarding your course selections. Classroom teachers, school counselor, assistant principal, and principal are all available to help answer these or any other questions.

Humboldt Community School District
Educational Mission

The Board of Directors and staff of the Humboldt Community School District are committed to fulfilling their mission of "Learning and Success for All." The objective of this mission is to provide an education for all students that will assist them in becoming responsible citizens, effective communicators, and appliers of basic knowledge, critical and creative thinkers, healthy persons, information processors, and technology users.

We believe that this objective can best be met through an educational experience broad enough in scope to encompass the social, emotional, intellectual, and behavioral aspects of the whole student.

An effective educational experience must be grounded in meeting the individual and common needs of all students. We believe that meeting the needs of all students must be a cooperative effort among the school staff, parents, and the community. Resources and services outside our school play a vital part in our ability to provide a quality educational experience. Families, churches, businesses, community organizations, and area agencies share the responsibility of educating all our youth.

Every effort is made to remain aware of and use changing technology, emerging instructional and assessment methods, and dynamic curriculum to provide "Learning and Success for All" in the 21st Century.

The Board of Directors recognizes that our educational system should be evaluated periodically to ensure that it remains consistent with our mission and beliefs about student learning.

Finally, the Board of Directors recognizes that the guardianship of public education is a trust and an obligation–that the goals of education and the goals of democracy are fundamentally the same. For that reason, the Board considers that the mission and objectives can best be realized when the educational experience is directed through written Board policies based on our seven belief statements regarding student learning, the constitution, the state statutes, and federal and state regulations.

Equity Statement

It is the policy of the Humboldt Community School District not to discriminate on the basis of race, creed, color, age, sex, sexual orientation, gender identity, national origin, disability, religion, marital status or socioeconomic status in its programs, activities, or employment practices as required by the Iowa Code section 216.7. If you have questions or grievances related to compliance with this policy please contact the Humboldt Community School District, Assistant Finance Manager, 401 13th Street South, Humboldt, Iowa; 515-332-1330 or the Iowa Civil Rights Commission, Grimes State Office Building, 400 E. 14th St., Des Moines, IA 50319-1004; phone number 515-281-4121, 800-457-4416; web site: http://www.state.ia.us/government/crc/index.html.

Interpreter Services

It is the policy of the Humboldt Community School District to provide interpreter services of the content of the course guide for individuals with limited English speaking abilities. Individuals in need of interpreter services may contact the Humboldt High School Principal.

Registration Procedures

1. Please read this manual. As Humboldt High School continues to review curriculum, the courses we offer will continue to change and expand.
2. A great deal of planning is done based on your choices. We ask that you register carefully for your classes.

3. Academic schedule changes will only be allowed with administrative approval. Please see “Schedule Changes” for dropping/adding a course.
4. Questions related to scheduling should be directed to the counselor’s office.
    a. The counselor may be reached at (515)332-9722 or by email.

Course Offerings

Every attempt will be made to teach a class that is listed in this Course Guide. However, the number of students that register for a class can dictate whether the course will be taught or how frequently it will be taught. Decisions relating to specific courses being taught will be made after all students have registered for their classes.

Independent Study Courses

Independent study courses will be available to students who desire to explore advanced topics and have a high degree of interest in a subject area. Independent study courses will:

A. Be under the direct supervision of the instructor at least 33 hours per term
B. Have specific outcomes, activities, and assessments, which equate to a “regular” course
C. Earn a grade and a credit and be listed on the transcript
D. Have one period dedicated to the independent study

Schedule Changes

After the initial registration and scheduling, students schedule changes may only be made according to the following criteria:

1. Approved level changes by the parent/guardian, teacher, and principal
2. Failure in first semester class of a yearlong course
3. Computer and/or clerical error-students may check their original registration for mistakes in the office
4. Special education placement
5. Failure to meet a course prerequisite
6. Seniors who must enroll in a course to meet graduation requirements
7. Wanting to add or change a course **WITHOUT** disturbing the rest of the schedule
8. The requested change will not be approved if it causes a class to be overfull.

All schedule changes must be made with the school counselor **within the first three days** of the semester. Approval by a parent may be necessary for any addition/deletion of a course.

Graduation Requirements for Humboldt High School

The number of credits required to be eligible for a Humboldt High School diploma is 48. ALL GRADUATION REQUIREMENTS MUST BE MET BEFORE A STUDENT IS PERMITTED TO PARTICIPATE IN THE GRADUATION CEREMONY.

-30 required courses
-18 elective courses

A credit is defined as a passing grade in a semester (18 weeks) of a given course. Two credits in a class equals one year of coursework (1 credit each semester). Required credits are listed in the table on the following page for each of the core subjects.

A student's high school schedule must include six courses and a physical education course (6.5 total periods) for each semester in which they are enrolled in school. Each student is also urged to participate in the extra-curricular activity program of the school. However, no student should be overloaded with classes and extra-curricular activities to the detriment of his or her physical and mental health and/or scholarship.

Humboldt Graduation Requirements do not satisfy college admission requirements in some areas. Students planning on attending a four year university are encouraged to consider the admission requirements for their chosen post-secondary institution.

Mandatory CPR Requirement-Starting with the class of 2012 and beyond, the State of Iowa is requiring that all students, prior to graduation, must take a CPR class that can lead to certification. Humboldt High School will be offering CPR courses throughout the year as well as an option during PE to meet this requirement. Students can provide proof of CPR certification (no older than 2012) in lieu of taking a CPR class with Humboldt High School. No high school credit will be awarded for completing this requirement.

Core Courses Required for Graduation

SCIENCE (6 Semesters)	SOCIAL STUDIES (6 Semesters)	MATH (6 Semesters)	LANGUAGE ARTS (8 Semesters)	PHYSICAL EDUCATION (4 YEARS)
Environmental Science (1 Semester) ***Earth Science*** (1 Semester) **BIOLOGY** (2 Semesters) **CHEMISTRY REQUIREMENT** (1 semester) Either: Physical Science Chemistry (1 semester) **OR** CHEMISTRY (2 semesters) **PHYSICS REQUIREMENT** (1 semester) Either: Physical Science Physics (1 semester) **OR** PHYSICS (2 semesters)	**U.S. HISTORY** (2 Semesters) **MODERN CIVILIZATIONS** (2 Semesters) **U.S. Government** (1 Semester) **OR** AP Government **One additional semester of social studies**	**ALGEBRA I** (2 Semesters) **GEOMETRY** (2 Semesters) ALGEBRA II (2 Semesters) **Personal Money Management** (1 Semester)	**LANGUAGE ARTS 9** (2 Semesters) **Or** LA 9 Accelerated (1 Semester) **LANGUAGE ARTS 10** (2 Semesters) **OR** LA 10 Accelerated (1 Semester) **Language Arts 11A** or equivalent (1 Semester) **Language Arts 11B** or equivalent (1 Semester) **Language Arts 12** or equivalent (1 Semester) **One additional semester of Language Arts**	Physical education is required each semester you are enrolled at Humboldt High School

*All Caps = Full Year Course Lower Case & Italics = Semester Course Boldface = Required for all Students

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College Offerings through Humboldt High School

Humboldt High School offers a variety of options available to earn college credit while in high school. Those options include:

- Senior Year Plus
- Dual Enrollment
- Advanced Placement (AP) Courses
- Triton Academy in Fort Dodge

To participate in college credit programming, students must meet the academic and admissions requirements of both Humboldt High School and the postsecondary institution. At the school district level, students must demonstrate proficiency in each of three academic areas — reading, mathematics, and science. Humboldt High School determines which courses are approved. All students must sign a Postsecondary Course Contract (See Appendix A) prior to enrollment in any of the above options.

Measures of Proficiency:

1. Proficiency is determined using the students' GPA and scores on Accuplacer and/or ALEKS tests.
    a. GPA of 2.8 or higher
    b. Proficiency is a score at or above the career/technical program level as determined by ICCC. These scores are: Accuplacer 66/Writeplacer 4; or Writeplacer 4/Next Gen. Reading 250; ACT 18 or SAT 430.
        i. Students must pass Composition I with a C to take Composition II.
    c. Statistics – ALEKS score of 30-45
    d. College Algebra and Trigonometry – ALEKS score of 46 or above.
    e. The student would have to show proficiency in science on another measure.).
2. Students planning to enroll in career and technical education (CTE) courses delivered via concurrent enrollment may be required to complete and pass an initial assessment administered by the community college to determine their readiness to enroll in college-level CTE course work as well as meet district level requirements.
    a. GPA of 2.0 or higher
    b. Receive a "C" or better on their most recent course in the subject area.

If a student does not meet the proficiency requirements stated above, the Humboldt Community School District might opt to use alternate measures to determine proficiency. A student needs to meet only one of the following alternative measures to be considered proficient.

Alternate Measures of Proficiency:

1. The student received a “C” or better on their most recent course in the subject area.
2. The student is proficient on the English, Math, or Science portions of the ACT. Proficiency is a score of 19 or higher.
3. The student is proficient on the Critical Reading or Math portions of the PSAT. Proficiency is a score of 45 or higher. The student would have to show proficiency in science on another measure.
4. For science, proficiency of a “B” or better in Biology suffices.
5. Students with Individual Education Plans (IEPs) who do not demonstrate proficiency in one or more of the areas listed above, the IEP team may establish an alternative but equivalent measure of proficiency through the IEP.

Senior Year Plus Requirements

Senior Year Plus is a program which provides students the opportunity to take a rigorous college curriculum and receive, in many cases, both high school and college credit concurrently. Students may choose to enroll in online, on-campus, or virtual courses. Course approval is determined by the high school.

- Online courses are asynchronous, and are taught via the internet using Canvas. Online courses are structured and have weekly required assignments and discussion postings. Each week begins on a Tuesday and ends the following Monday.
- On Campus or Virtual Courses can only be enrolled in during the first 5 days of the college semester.

To enroll in a Senior Year Plus course, students must meet with the counselor.

Guidelines

- The student applies for and is accepted to take a college class through a post secondary institution. Can be taken either on campus or online. *This must be done by the deadline set by each college*.

- A contract must be signed by both the student and a parent/guardian turned in prior to registration of the class.
- A student will not be allowed to take a class through the Senior Year Plus option if Humboldt High School offers a comparable class (i.e. a "Dual Credit" option). *Note: If a class is offered through the online career academy, it cannot be taken through senior year plus at ICCC.*

Dual Enrollment

Dual Enrollment courses allow students to take rigorous courses for college credit within the high school. These courses are offered through contractual agreements with Iowa Central and Humboldt High School teachers. These courses are offered to students in grades nine through twelve and are taught by a high school instructor or a community college instructor. College credit is awarded upon successful completion of the course(s) along with high school credit.

<u>Reminders</u>

- Any dual credit course a student fails will receive an F on their high school and college transcripts.
    - In order to qualify for financial aid at the college level, students must maintain a cumulative grade point average of 2.000.
- High School students taking college credit classes cannot withdraw from these classes unless it has been approved by the high school principal.
- Students who sign up for college classes are NOT allowed to drop/withdraw from the course after the **first five days** of each semester.
    - This includes all dual credit courses taken at HHS, on college campus courses, Career/Triton Academies, and online courses.
- Students wishing to drop a course for an everyday study hall cannot drop a college course.

The following is a list of Dual Enrollment courses offered by Humboldt High School or one of its partners. Credit from these courses will be accepted as transfer credit to all major state universities; however the class itself may not transfer as a replacement class at the university. It may only be accepted as an elective credit and the course may have to be taken again at that particular university. Be sure to check with the intended university or college admission counselor, or school counselor.

Dual Credit Courses

Course Number	Course	Semester Hours
ENG 105	Composition I	3 semester hours
ENG 106	Composition II	3 semester hours
MAT 120	College Algebra	3 semester hours
MAT 130	College Trigonometry	3 semester hours
MAT 157	Statistics	4 semester hours
EGT 400	Introduction to Engineering	3 semester hours
EGT 410	Principles of Engineering	3 semester hours
EGT 420	Digital Electronics	3 semester hours
ACC 110	Introduction to Accounting	3 semester hours
BUS 161	Human Relations	3 semester hours

Advanced Placement Courses

Advanced placement (AP) courses are offered to Humboldt High School students both in the classroom and through the Belin-Blank Center using the APEX Learning platform. Students earn high school credit for the course and have the opportunity to earn college credit depending on their AP exam scores. APEX Learning digital curriculum takes advantage of the power of technology to create active learning experiences that keep students alert and engaged as they read, view, listen, inquire, write, discuss, explore and manipulate objects and data. Multimedia tutorials provide students with opportunities to explore and discover new concepts, allowing each student to move at their own pace. Images, soundtracks, short movies, animations, charts and graphs integrated throughout the text provide alternative representations and address different learning styles.

Advanced Placement Courses are rigorous and challenging college preparatory courses which are highly valued by colleges and universities. The AP designation students receive on their transcript sets them apart in the admission process. AP courses can also help students acquire the skills and habits they will need to be

successful in college. Students will improve their writing skills, sharpen their problem solving abilities, and develop time management skills, discipline, and study habits. In order to increase student success the following is necessary:

- Students must have access to computer with internet
- Testing and other course requirements may be required outside of the normal school day
- Makeup Advanced Placement (AP) unit and semester exams will be given at the discretion of the teacher and/or AP Mentor
- Student's score on the final exam in May, will determine the college credit received
- The Advanced Placement (AP) courses are available only to those students who meet the criteria set forth by the post-secondary institution for enrollment. The school counselor will assist students in taking the appropriate assessment to demonstrate a readiness for post-secondary coursework.

Iowa Central Community College Academies

TRITON ACADEMY

Iowa Central Community College is an opportunity for high school students to take advantage of the many academic and career-ready programs that are offered on the Fort Dodge campus and online. Students can enroll in approximately nine credit hours per semester in many different programs. The classes will be with other Iowa Central College students, creating a real college learning environment while earning credits toward one of the many programs that have been made available through this opportunity.

Students will travel to Iowa Central's Fort Dodge campus 5 days a week and take part in an academic or career pathway from 8:00 a.m. to approximately 12:00 p.m. Students will take a specific sequence of courses that will provide skills and an educational base that will allow students to either apply toward an Iowa Central program, or seek employment within many high demand business and industry needs.

Students who are able to come to the Fort Dodge campus will also be held to the same standards that a regular college student is held, and will follow the Iowa Central academic calendar. They will be held accountable to all college policies and procedures that are listed in the Iowa Central student handbook. One example is the

Administrative Withdrawal policy which states a student will be withdrawn from a class if he/she misses 25% or more of that class' scheduled class meetings.

Even or Odd School Years

Occasionally throughout the book, you will notice that a class is offered only in an even or an odd year. To determine an even or odd year, use the first year in a school year. (i.e. 2024-25 School Year would be considered an even year.)

Extended Learning Program (ELP)

Talented and Gifted students at the High School will continue to be identified through their performance on District and classroom assessment, as well as through their personal interactions with staff members. We believe that giftedness comes in many forms and if gifted students are to meet their potentials, they need uniquely designed programming beyond our regular school offerings. Students are encouraged to participate in the many options available to them.

- **Acceleration Options**--Acceleration comes in many forms. Students can consider the following options throughout their high school careers:
- **Combined classes**--Students may take more than one course during the same period. Example: enroll in art and PE during the same period.
- **Testing out of a required course**--Students review the study guide from the teachers and take the final assessment. If the student earns a grade of 85% or above, the student receives credit for the class on their transcript. See procedures below.
- **Advanced Placement courses**--Courses are offered both online and in the classroom. Students may earn college credit for these courses.
- **Dual enrollment**--Students take some courses at the Iowa Central Community College campus.
    - Freshmen and sophomores are allowed to early enroll in college credit courses.
- **Career Guidance Services**--Specialized career guidance services provide a bridge for students as they begin to assume responsibility for ultimately developing their own gifts beyond high school. Gifted students' unique career guidance needs are focused on through the following combination of services.
- **Individual Growth Plan**--Students develop talent growth plans with the assistance of the ELP consultant and parents. After considering past achievements, career interests, values, and attitudes, students prepare plans describing their future goals and the necessary steps and resources needed to

achieve those goals. Students continue to review and update their talent growth plans throughout high school.

- **Individual Student/Parent Meeting**--Career and academic counseling continues during the year through meetings with parents, students, and the ELP consultant. Meetings can also include sharing Individual Growth Plans and information on specific gifted issues.
- **Individualized options**--These options provide flexibility for students based on their gifts and talents. With these options, students can customize their learning in specific areas.
- **Out-of-School Resource**---Based on each student's gifts, the ELP consultant assists individual students in accessing talent searches, state and national competitions, and other opportunities to further their talent development.

Specialized course offerings are also available which allow students to experience in-depth, independent learning in their area of giftedness. To

Test Out Procedures

This process only applies to ELP students.

I understand that the following criteria must be reached in order for me to earn credit:

1. Application form (See Appendix B) must be submitted to the counselor or ELP coordinator by May 1st of the coordinating year.
2. Test Out Exams will be offered only during the summer. The date of the "Test out Exam" must be set by the student with office personnel (no later than the last week in July).
3. One Test Out Exam will be taken for each course.
4. Students may sit for assessments at the academic level recommended by previous subject matter instructors.
5. A student may sit for a pass out exam only one time per course.
6. No more than 4 test out exams may be taken per year.
7. A middle school ELP student may take high school test out exams.
8. Course materials may be checked out over the summer for individual review.
9. The student must **earn 80% or higher** on the end of the term exam.
10. The student will earn a "Pass" or "Not Pass" on each exam. If a student passes the exam, the student will: receive the assigned credit for the course; the course will be placed on the student's transcript along with a "TO," but no grade will be figured into the student's GPA.

11. A Test out Exam may only be used before a student has attempted the course.

Early Graduation

In the event a student qualifies to graduate early, an application (See Appendix C) must be completed and submitted to the office. This application is due by September 1st of the corresponding school year.

Credit Recovery

Credit recovery options are available for those who qualify. Summer Academy is available for students during the month of June for three weeks. This is an opportunity for students to gain back 1-2 credits in core subject areas if needed. Letters are sent at the end of each semester to those who qualify.

Seal of Biliteracy

Humboldt offers the Seal of Biliteracy which allows students acknowledgement of their bilingual abilities. This Seal allows a student to bypass language requirements in college and can be used in certifying your status as a bilingual. It is recommended to test for the Seal of Biliteracy after 4 years of a Foreign Language have been completed. Students must show proficiency in English via their ISASP score or scoring an 18 on the reading/writing section of the ACT. As well as their proficiency on another standardized language test. This can be for any language other than English. Students who wish to test for their Seal of Biliteracy must contact the school counselor.

High School Resume

When asking for a letter of recommendation for colleges or scholarships, it may be helpful for a student to share their accomplishments with staff first. Feel free to use this Brag Sheet (See Appendix D) to give to teachers and counselors as you seek those opportunities.

Activities

Extra Curricular

Fall	Winter	Spring	Summer	Co Curricular Activities	Outside Organizations
• Cheerleading • Drill Team • Cross Country • Football • Large Group Speech • Musical • Volleyball	• Basketball • Cheerleading • Drill Team • Individual Speech • Wrestling	• Golf • Play • Soccer • Track	• Baseball • Softball	• Flag Line/Color Guard • Jazz Band • Jazz Choir • Marching Band	• Trap Shooting

Clubs and Organizations

- Battle of the Books
- FCA (Fellowship of Christian Athletes)
- FFA (Future For Agriculture)
- National Honor Society
- Robotics
- Student Senate
- Art Club
- Skills USA
- FCCLA (Coming Soon)
- HOSA (Coming Soon)

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Course Descriptions

Language Arts

LANGUAGE ARTS 9

COURSE NUMBER:	SEMESTER 1	10011
	SEMESTER 2	10012
LENGTH:	Full Year	
PREREQUISITE:	None	
GRADE LEVEL:	9	
CREDIT:	Two Credits	

Language Arts 9 builds upon the students' prior knowledge of grammar, vocabulary, word usage, and mechanics of writing, and includes the four aspects of language use: reading, writing, speaking, and listening. The various genres of literature are introduced and defined, with writing exercises often linked to reading selections.

Language Arts 9 reviews the grammar, usage, mechanics, and spelling skills learned in previous years and presents new materials in each of these areas. The course emphasizes good writing and many opportunities are given to write. This includes a multi-source research unit and a variety of guided writing projects/essays. A variety of literature units is offered during the year: the short story, poetry, modern drama, non-fiction, Shakespearean drama and the novel. Conscious efforts are made to relate the communication skill concepts to the world at large. This course is required of all ninth grade students.

LANGUAGE ARTS 9 ACCELERATED
(Teacher Placement Only)

COURSE NUMBER:	SEMESTER 1	10021
LENGTH:	One Semester	
PREREQUISITE:	Student Application	
GRADE LEVEL:	9	
CREDIT:	One Credit	

This course involves the same materials covered in LA 9, only on an accelerated basis. The content will be covered in one semester. Iowa Assessments and MAP assessments are used to determine eligibility. This course is only offered first semester.

LANGUAGE ARTS 10

COURSE NUMBER:	SEMESTER 1	10031
	SEMESTER 2	10032
LENGTH:	Full Year	
PREREQUISITE:	Language Arts 9	
GRADE LEVEL:	10	
CREDIT:	Two Credits	

Language Arts 10 is designed for sophomores and typically introduces two or more genres of literature (Bildungsroman, Dystopian, etc.). Exploration of each genre's literary elements; determination of theme and intent; and vocabulary and semantics are often included as part of the course content. Writing assignments may be required as an additional method to improve understanding and comprehension. A required job shadow experience will provide students with lessons and activities that will explore careers followed by oral and written reports.

This course will involve the reading of To Kill a Mockingbird, The Hunger Games, and other novels, to be determined. Several creative assignments will be made in connection with the novels to assess analysis and synthesis.

LANGUAGE ARTS 10 ACCELERATED
(Teacher Placement Only)

COURSE NUMBER:	SEMESTER 2	10052
LENGTH:	One Semester	
PREREQUISITE:	LA 9 Accelerated	
GRADE LEVEL:	9-10	
CREDIT:	One Credit	

This course involves the same materials covered in LA 10 , only on an accelerated basis. The content will be covered in one semester. Iowa Assessments and MAP assessments are used to determine eligibility. This course is only offered second semester.

LANGUAGE ARTS 11A

COURSE NUMBER:	10060
LENGTH:	One Semester
PREREQUISITE:	Language Arts 10
GRADE LEVEL:	11
CREDIT:	One Credit

American Literature is designed to emphasize comprehension, discernment, and critical thinking skills in literature. More advanced literary techniques (irony, satire, humor, connotation, tone, rhythm, symbolism, etc.) are introduced and explored through two or more literary genres, with the aim of creating sophisticated readers. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works and as they understand how the literature reflects the society of the time. Writing assignments may be required as an additional method to develop and improve critical thinking and analytic skills. This course will focus on the poetry, drama, fiction, and non-fiction of America.

LANGUAGE ARTS 11B

COURSE NUMBER:	10065
LENGTH:	One Semester
PREREQUISITE:	Language Arts 10
GRADE LEVEL:	11
CREDIT:	One Credit

British Literature is designed to emphasize comprehension, discernment, and critical thinking skills in literature. More advanced literary techniques (irony, satire, humor, connotation, tone, rhythm, symbolism, etc.) are introduced and explored through two or more literary genres, with the aim of creating sophisticated readers. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works and as they understand how the literature reflects the society of the time. Writing assignments may be required as an additional method to develop and improve critical thinking and analytic skills. This course will survey various works of British poetry, drama, fiction, and non-fiction.

LANGUAGE ARTS 12

COURSE NUMBER:	10070
LENGTH:	One Semester
PREREQUISITE:	Language Arts 11A **AND** 11B
GRADE LEVEL:	12
CREDIT:	One Credit

Language Arts 12 offers the opportunity for students to study and reflect upon the themes presented in the body of literature being presented. Students improve their critical thinking skills as they determine the underlying assumptions and values within the reading selection, and as they understand how the work reflects society's problems and culture. Oral discussion is an integral part of literature courses, and written compositions are sometimes required, often with an emphasis toward

college preparation. Literature courses may survey representative works, reflect a particular genre or a specific theme, or survey works of a particular time or people.

Vocabulary, interpretation skills, interpretive reading skills, and the enjoyment of good literature will be emphasized in this course.

COMPOSITION

COURSE NUMBER:	10110
LENGTH:	One Semester
PREREQUISITE:	Language Arts 9 and Language Arts 10
GRADE LEVEL:	10*, 11-12
CREDIT:	One Credit

Composition is designed for students to build upon previous writing skills. Reinforcing the logic and critical thinking skills that accompany good writing, these courses provide continued and advanced instruction in writing for a variety of purposes and audiences. Word choice, usage, and writing mechanics are frequently emphasized.

The purpose of this course is to enable the student to convey in written form, information which he or she has gathered and to express his or her ideas in a clear, complete manner. Included in the course are studies of words and effective usage, building and varying sentences, and constructing effective paragraphs and compositions. This course DOES NOT offer an extensive review of grammar. Rather, it is intended to give the student practice in effective writing. *Only sophomores that have taken the Accelerated path can take this course.

SPEECH

COURSE NUMBER:	10160
LENGTH:	One Semester
PREREQUISITE:	Language Arts 9 and Language Arts 10
GRADE LEVEL:	10*, 11-12
CREDIT:	One Credit

Speech is the study and application of the basic principles and techniques of effective oral communication. Students deliver focused and coherent speeches that convey clear messages, using gestures, tone and vocabulary appropriate to the audience and purpose. Students deliver different types of oral and multimedia presentations, including personal narrative, viewpoint, instructional, storytelling, informative, persuasive and impromptu. *Only sophomores that have taken the Accelerated path can take this course.

TECHNICAL WRITING

COURSE NUMBER:	10180
LENGTH:	One Semester
PREREQUISITE:	Language Arts 9 and Language Arts 10
GRADE LEVEL:	11-12
CREDIT:	One Credit

Technical Writing prepares students to write in many technical styles. Researching (primary and secondary sources), organizing (material, thoughts and arguments), and writing in a persuasive or technical style are emphasized. This course is executed carefully for a specific audience; style is clear and concise; tone is objective and businesslike. The following units of study will be covered: blogging, lab reports, progress reports, reviews, summaries, proposals, technical descriptions and current research. Students will compile a portfolio containing the various forms of technical writing. *Only Juniors and Seniors can take this course.

ICCC COMPOSITION I

COURSE NUMBER:	10101
LENGTH:	One Semester
PREREQUISITE:	Senior Year Plus Guidelines
GRADE LEVEL:	Seniors Level Course. *If you take this course as a junior it locks you into AP English as a senior.
CREDIT:	Dual Credit

This course focuses on the process of writing expressive and informative prose. It introduces library research skills and critical thinking skills. *This course is offered first semester only.

ICCC COMPOSITION II

COURSE NUMBER:	10102
LENGTH:	One Semester
PREREQUISITE:	Senior Year Plus Guidelines
GRADE LEVEL:	Seniors Level Course. If you take this course as a junior it locks you into AP English as a senior.
CREDIT:	Dual Credit

This course is a continuation of Composition I with advanced work in library research techniques. The major focus is on persuasive and argumentative writing with an emphasis on critical thinking skills. *This course is offered second semester only.

AP Literature and Composition

COURSE NUMBER:	SEMESTER 1	10081
	SEMESTER 2	10082
LENGTH:	Full Year	
PREREQUISITE:	C or better in LA 10 or LA 10 Accelerated, Senior Year Plus Guidelines	
GRADE LEVEL:	10-12	
CREDIT:	Two Credits	

The AP course in English Literature and Composition is taught by a HHS staff member on an every other year basis. An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. (The College Board, AP English Course Description, May 2009, p. 57.) Since AP Language and Composition is an advanced placement class and prepares students for the AP English Literature exam, students can expect it to be a rigorous and challenging college preparatory course that is highly valued by colleges and universities. This is only offered in **EVEN** years.

AP LANGUAGE AND COMPOSITION

COURSE NUMBER:	SEMESTER 1	10091
	SEMESTER 2	10092
LENGTH:	Full Year	
PREREQUISITE:	C or better in LA 10 or LA10 Accelerated LA 10, Senior Year Plus Guidelines	
GRADE LEVEL:	10-12	
CREDIT:	Two Credits	

The AP course in English Language and Composition is taught by a HHS staff member on an every other year basis. It engages students in becoming skilled readers of prose written in a variety of rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. The purpose of the AP English Language and Composition course is to enable students to read complex texts with understanding and to write prose of sufficient richness and complexity to

communicate effectively with mature readers (The College Board, AP English Course Description, May 2007, p. 6). This course prepares students for the AP English and Composition exam and has been authorized by the College Board to use the AP designation. Since AP Language and Composition is an advanced placement class, students can expect it to be a rigorous and challenging college preparatory course that is highly valued by colleges and universities. This course is offered in **ODD** years only.

Mathematics

Regardless of which pathway to the world of work you choose, mathematics is essential. For optimum success in preparing for a post secondary school, students should seek to challenge themselves. It's important for students to deepen their understanding of mathematical concepts.

PRE ALGEBRA

COURSE NUMBER:	SEMESTER 1	20028
	SEMESTER 2	20030
LENGTH:	Full Year	
PREREQUISITE:	None	
GRADE LEVEL:	9-12	
CREDIT:	Two Credits	

Pre-algebra aims to equip students with the fundamental skills and understanding necessary for success in algebra and beyond. It emphasizes problem-solving, critical thinking, and logical reasoning, preparing students for more advanced mathematical concepts and applications.

Cost: A scientific calculator (approximately $20.00) is required.

ALGEBRA I

COURSE NUMBER:	SEMESTER 1	20031
	SEMESTER 2	20032
LENGTH:	Full Year	
PREREQUISITE:	None	
GRADE LEVEL:	9-12	
CREDIT:	Two Credits	

The students will explore and communicate mathematically, to work with order of operations, functions, solving and graphing linear equations and inequalities, solving systems of linear equations, exponents, quadratics, ratios, probability, data collection and measurement. Problem solving strategies are used throughout the course.

Cost: A scientific calculator (approximately $20.00) is required.

GEOMETRY

COURSE NUMBER:	SEMESTER 1	20041
	SEMESTER 2	20042
LENGTH:	Full Year	
PREREQUISITE:	Successful completion of Algebra I	
GRADE LEVEL:	10-12	
CREDIT:	Two Credits	

For the first several units, students practice generating conjectures and observations. Students use transformation-based definitions of congruence and similarity, allowing them to rigorously prove the triangle congruence and similarity theorems. Students extend their understanding when they study right triangle trigonometry. Next, students derive volume formulas and study the effect of dilation on both area and volume. Knowledge and masty of the course is assessed through homework, class activities, projects, quizzes, tests, and a cumulative final assessment.

Cost: A Scientific calculator approximately ($20.00) is required. Students also need to have a ruler, protractor, and compass.

ALGEBRA II

COURSE NUMBER:	SEMESTER 1	20051
	SEMESTER 2	20052
LENGTH:	Full Year	
PREREQUISITE:	Successful completion of Geometry	
GRADE LEVEL:	10-12	
CREDIT:	Two Credits	

The student will explore families of functions, including linear, quadratic, polynomial, exponential, logarithmic, radical and rational functions. As students study each family of functions, students will learn to represent them in multiple ways – as verbal descriptions, equations, tables and graphs. Students will also learn to model real - world situations using functions.

Cost: A TI-83 or TI-84 graphing calculator is highly recommended (approximately $125).

ICCC COLLEGE ALGEBRA

COURSE NUMBER:	20063
LENGTH:	One Semester
PREREQUISITE:	Senior Year Plus Guidelines
GRADE LEVEL:	11-12
CREDIT:	Dual Credit

College Algebra is a class meant to bridge the gap between Algebra and Calculus. Topics include functions, their graphs, inverses and compositions, polynomials, rational functions, exponents, logarithms, systems of equations, conic sections and other topics important to the study of calculus. Students must score a 46 or above on the ALEKS placement test and have successfully completed Algebra 2 to take this dual credit course. The TI-83+ or TI-84 graphing calculator is required. ($125)

PRE-CALCULUS

COURSE NUMBER:	20061
LENGTH:	One Semester
PREREQUISITE:	Successful completion of Algebra II
GRADE LEVEL:	11 or 12
CREDIT:	One credit

Pre-Calculus is a class meant to bridge the gap between Algebra and Calculus. Topics include functions, their graphs, inverses and compositions, polynomials, rational functions, exponents, logarithms, systems of equations, conic sections and other topics important to the study of calculus. The TI-83+ or TI-84 graphing calculator is required. ($125)

TRIGONOMETRY

COURSE NUMBER:	20062
LENGTH:	One Semester
PREREQUISITE:	Successful completion of Algebra II
GRADE LEVEL:	11 or 12
CREDIT:	One credit

The course contains an orderly development of the trigonometric functions and their inverses. Topics included in the course are solutions of triangles, radian measure and circular functions, identities, trigonometric equations, graphs, and complex numbers, polar equations, and parametric equations.

The TI-83+ or TI-84 graphing calculator is required. ($125)

ICCC COLLEGE TRIGONOMETRY

COURSE NUMBER:	20064
LENGTH:	One Semester
PREREQUISITE:	Successful completion of Algebra II
GRADE LEVEL:	11 or 12
CREDIT:	Dual Credit

The course contains an orderly development of the trigonometric functions and their inverses. Topics included in the course are solutions of triangles, radian measure and circular functions, identities, trigonometric equations, graphs, and complex numbers, polar equations, and parametric equations. Student must have an ACT math score of 23 or an ALEKS score of 46 in order to take this dual credit course.

The TI-83+ or TI-84 graphing calculator is required. ($125)

AP CALCULUS

COURSE NUMBER:	SEMESTER 1	20091
	SEMESTER 2	20092
LENGTH:	Full Year	
PREREQUISITE:	C or higher in College Algebra/Pre-calculus and Trigonometry	
GRADE LEVEL:	11-12	
CREDIT:	Dual Credit can be earned based upon results of final exam.	

Calculus courses are intended for students who have attained pre-calculus objectives, including some combination of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis, or Pre-Calculus. They include the study of derivatives, anti-derivatives, differentiation, integration, the definite and indefinite integral, differentials, and applications of calculus.

This is a first course in integrated calculus and analytic geometry. The concepts of analytic geometry are studied as they apply to calculus. The calculus concepts covered include the rate of change of a function, limits, derivatives of algebraic, logarithmic, trigonometric and inverse trigonometric functions, applications of the derivative and an introduction of integration and its applications.

Students can earn college credit by passing the AP exam in May. Students in this class are expected to take the AP Calculus exam. Because AP Calculus AB is an advanced placement class, students can expect it to be a rigorous and challenging college preparatory course that is highly valued by colleges and universities. This

course prepares students for the AP Calculus AB exam and has been authorized by the College Board to use the AP designation.

Cost: A scientific calculator ($20.00) is needed; a TI-83 or TI-84 graphing calculator ($125.00) is recommended.

ICCC STATISTICS

COURSE NUMBER:	20113
LENGTH:	One Semester
PREREQUISITE:	Senior Year Plus Guidelines
GRADE LEVEL:	11-12
CREDIT:	Dual Credit

This is a course in basic probability and statistics which includes the study of frequency distributions, measures of central tendency and dispersion, elements of statistical inference, regression and correlation. This course satisfies a general education requirement in the Math/Science area.

This is a dual credit course. In addition to the Humboldt High School credit, students will receive 4 semester hours of credits for completing one semester.

Cost: A scientific calculator ($20.00) is needed; a TI-83 or TI-84 graphing calculator ($125.00) is highly recommended.

PERSONAL MONEY MANAGEMENT

COURSE NUMBER:	20130
LENGTH:	One Semester
PREREQUISITE:	Successful completion of 2 semester's previous math courses.
GRADE LEVEL:	11-12
CREDIT:	One credit

The main objective of this course is for students to learn the financial planning process, apply the process through assignments and ultimately take control of personal finances. A list of some of the main concepts include: understanding various financial services, creating a personal financial plan, developing a personal budget, saving and investing plans, credit and debt management, insurance options, career choices, and discovering what life after high school will really be like.

MATH TOPICS

COURSE NUMBER:	20142
LENGTH:	One Semester
PREREQUISITE:	One semester of Geometry attempted
GRADE LEVEL:	11-12
CREDIT:	One Credit

The lowest math class at college for credit is usually a course called math for Liberal arts or something similar. This course will take possible topics from these courses and give an introduction to these topics. Half of the course will be problem solving and the other half will be the other topics. Topics that will be covered are: number systems, set theory, probability, logic, and network theory.

A scientific calculator (approximately $20) OR a TI-83 or TI-84 graphing calculator (approximately $125) is required.

Physical Education

Physical Education, although required throughout a student's high school career, is essential for good health and development. Physical Education benefits all students interested in any of the six career pathways in the promotion of a healthy lifestyle.

FRESHMAN/SOPHOMORE RECREATIONAL ACTIVITIES

COURSE NUMBER:	SEMESTER 1	82011
	SEMESTER 2	82012
LENGTH:	One Semester	
PREREQUISITE:	None	
GRADE LEVEL:	9-10	
CREDIT:	One Credit	

This class will emphasize lifetime activities. Some of the activities covered will include tennis, badminton, nitro ball, futsal, softball, lacrosse, soccer, volleyball, ping pong, crazy cricket, pickleball, wiffle ball, and basketball.

JUNIOR/SENIOR RECREATIONAL ACTIVITIES

COURSE NUMBER:	SEMESTER 1	81011
	SEMESTER 2	81012
LENGTH:	One Semester	
PREREQUISITE:	None	

GRADE LEVEL: 11-12
CREDIT: One Credit

This class will emphasize lifetime activities. Some of the activities covered will include tennis, badminton, nitro ball, futsal, softball, lacrosse, soccer, volleyball, ping pong, crazy cricket, pickleball, wiffle ball, and basketball.

FRESHMAN/SOPHOMORE AEROBIC EXERCISE & FITNESS

COURSE NUMBER: SEMESTER 1 82031
SEMESTER 2 82032
LENGTH: One Semester
PREREQUISITE: None
GRADE LEVEL: 9-10
CREDIT: One Credit

Students will be introduced to many different types of aerobic and conditioning activities. They will design their own aerobic routine and design a fitness plan.

JUNIOR/SENIOR AEROBIC EXERCISE & FITNESS

COURSE NUMBER: SEMESTER 1 81031
SEMESTER 2 81032
LENGTH: One Semester
PREREQUISITE: None
GRADE LEVEL: 11-12
CREDIT: One Credit

Students will be introduced to many different types of aerobic and conditioning activities. They will design their own aerobic routine and design a fitness plan.

FRESHMAN/SOPHOMORE FITNESS WALKING CLASS

COURSE NUMBER: SEMESTER 1 82041
SEMESTER 2 82042
LENGTH: One Semester
PREREQUISITE: None
GRADE LEVEL: 9-10
CREDIT: One Credit

This course is designed to promote physical activity and overall well-being through the simple yet highly effective activity of walking. This physical education class encourages students to embrace walking as a lifelong fitness habit while providing a foundation for understanding the physiological and psychological benefits associated with regular walking.

JUNIOR/SENIOR FITNESS WALKING CLASS

COURSE NUMBER:	SEMESTER 1	81041
	SEMESTER 2	81042
LENGTH:	One Semester	
PREREQUISITE:	None	
GRADE LEVEL:	9-10	
CREDIT:	One Credit	

This course is designed to promote physical activity and overall well-being through the simple yet highly effective activity of walking. This physical education class encourages students to embrace walking as a lifelong fitness habit while providing a foundation for understanding the physiological and psychological benefits associated with regular walking.

Science

Science courses benefit students of all career focus areas. Science background and knowledge is imperative to everyday life regardless of career pathway. Although six courses are required, elective courses will benefit students interested in the Ag Science/Natural Resources and the Health Sciences focus area. There are many occupations related to science, including doctor, pharmacist, biologist, chemist, and educator. Recommendations for success in a post secondary school would include at least one year each of biology, chemistry, and physics.

EARTH SCIENCE

COURSE NUMBER:	30010
PREREQUISITE:	None
GRADE LEVEL:	9
CREDIT:	One Credit

Earth Science is the study of Earth. This includes studying Earth's materials, changes of the surface and interior, and the forces that cause these changes. Changes are interpreted within the context of plate tectonics, the unifying scientific principle of all of the physical Earth sciences. Earth Science also examines the interaction between Earth's weather and climate, the changes of organisms through time (paleontology) as interpreted by organic evolution. A final major component of Earth Science is astronomy, the study of our solar system, galaxies, the universe, and deep time.

ENVIRONMENTAL SCIENCE

COURSE NUMBER:	30020
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	9
CREDIT:	One Credit

Environmental science examines the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, humans, and abiotic factors, the following subjects will be covered; ecosystems and biomes, sustainability, natural resources (water, soil, air). Students will also identify and analyze environmental problems both natural and man-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.

BIOLOGY

COURSE NUMBER:	SEMESTER 1	30021
	SEMESTER 2	30022
LENGTH:	Full Year	
PREREQUISITE:	None	
GRADE LEVEL:	10-12	
CREDIT:	Two Credits	

Biology is designed to provide knowledge regarding fundamental concepts of life. Both semesters include four units, which contain in-depth lessons allowing students to explore a variety of concepts related to the topics of study. These lessons include hands-on investigations, activities, research projects and engineering activities. The first semester includes topics related to living systems, chemistry in living systems, matter and energy in living systems and cells. The second semester includes topics related to structure and function of DNA, genetics and heredity and evolution.

PHYSICAL SCIENCE – CHEMISTRY

COURSE NUMBER:	30060
LENGTH:	One Semester
PREREQUISITE:	Passing grade in Biology
GRADE LEVEL:	11-12
CREDIT:	One Credit

Physical Science is the study of the physical world around you. Physical Science can be broken up into two branches, chemistry and physics. Chemistry is the study of

the structure and properties of matter. The course provides an introduction to basic chemistry principles and covers topics such as matter, atomic structure, periodic trends, energy and chemical reactions, conservation of matter and energy, and chemical equilibrium.

CHEMISTRY

COURSE NUMBER:	SEMESTER 1	30061
	SEMESTER 2	30062
LENGTH:	Full Year	
PREREQUISITE:	C or better in Algebra I or equivalent, C or better in Biology	
GRADE LEVEL:	10*, 11-12	
CREDIT:	Two Credits	

Chemistry studies matter - its composition, properties and interactions. Concepts studied include but are not limited to: matter and energy, atomic structure, atomic periodicity, ionic compounds, covalent compounds, intermolecular forces, chemical formulas, chemical equations, stoichiometry, solutions, gasses and acid/base chemistry. The laboratory activities emphasize applications of chemistry to solve problems and design solutions.

PHYSICAL SCIENCE – PHYSICS

COURSE NUMBER:	30080
LENGTH:	One Semester
PREREQUISITE:	Passing grade in Biology
GRADE LEVEL:	11-12
CREDIT:	One Credit

Physical Science is the study of the physical world around you. Physical Science can be broken down into two branches, chemistry and physics. Physics is the study of the relationship between matter and energy. This course provides an introduction to basic physics principles and covers topics such as forces and motion, energy, thermodynamics, electromagnetism, and waves and their applications in technologies for information transfer.

PHYSICS

COURSE NUMBER:	SEMESTER 1	30081
	SEMESTER 2	30082
LENGTH:	Full Year	
PREREQUISITE:	Algebra II or equivalent	

GRADE LEVEL: 10*, 11-12
CREDIT: Two Credits

Physics studies the forces and laws of nature affecting matter and the relationships between matter and energy with emphasis on using mathematical skills, graphing and vectors. The study of physics includes the topics of mechanics, thermodynamics, optics, nuclear and electrical phenomenon.

HUMAN PHYSIOLOGY AND ANATOMY I

COURSE NUMBER: 30150
LENGTH: One Semester
PREREQUISITE: Passing grade in Biology
GRADE LEVEL: 11-12
CREDIT: One Credit

Human Physiology and Anatomy I presents the human body in detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, DNA science, and explore functional systems (bones, muscles, and nervous systems). There will be lectures, labs, and individual study. This course is recommended for those students who might choose to continue study in college in a medical or veterinary related career.

HUMAN PHYSIOLOGY AND ANATOMY II

COURSE NUMBER: 30160
LENGTH: One Semester
PREREQUISITE: Passing grade in Biology
GRADE LEVEL: 11- 12
CREDIT: One Credit

Human Physiology and Anatomy II presents the human body in detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology and explore functional systems (senses, endocrine, immune, digestive, blood and circulatory and respiratory). There will be lectures, labs, and individual study. This course is recommended to those students who might continue study in college in a medical or veterinary related career.

FORENSIC SCIENCE

COURSE NUMBER: 30170
LENGTH: One Semester
PREREQUISITE: Biology

GRADE LEVEL: 11-12
CREDIT: One Credit

Forensic science is the scientific method of gathering and examining information about the past. The topics covered include crime-scene investigation; the collection, handling, and examination of trace evidence such as hair, fibers, soil, pollen, and glass; fingerprint, blood and blood spatter examination; DNA, drug, handwriting, and tool mark analysis; impressions; ballistics; and forensic anthropology.

PLTW PRINCIPLES OF BIOMEDICAL SCIENCE

COURSE NUMBER: SEMESTER 1 30181
SEMESTER 2 30182
LENGTH: Full Year
PREREQUISITE: Passing grade in Biology
GRADE LEVEL: 11-12
CREDIT: Two Credits

In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, basic biology, medicine, and research processes, while allowing them to design their own experiments to solve problems. We will cover the content with six inquiry-based units (1-The Mystery, 2-Diabetes, 3-Sickle Cell Disease, 4-Heart Disease, 5-Infectious Disease, 6-Post Mortem.)

Social Studies

Studies of government, economics, psychology, and sociology and provide important understanding of our political, social, and economic institutions is recommended for students entering post secondary colleges/institutions as well as the world of work.

U.S. HISTORY

COURSE NUMBER: SEMESTER 1 40011
SEMESTER 2 40012
LENGTH: Full Year
PREREQUISITE: None
GRADE LEVEL: 9

Updated 3/1/2024

CREDIT: Two Credits

Students will study an overview of the history of the United States. Students will look at the different time periods from Reconstruction to the 21st Century and will focus on the different perspectives present in our culture. We will uncover how historical events are related to current events and current social problems that exist in today's society.

General Course Goals

A. To understand culture and cultural diversity.
B. To understand historical perspective.
C. To understand people, places, and environments.
D. To understand interaction among individuals, groups, and institutions.

MODERN CIVILIZATION

COURSE NUMBER:	SEMESTER 1	40031
	SEMESTER 2	40032
LENGTH:	Full Year	
PREREQUISITE:	None	
GRADE LEVEL:	10	
CREDIT:	Two Credits	

Modern Civilizations is a full year required course. Students will explore the civilizations of the world from the time of the Renaissance onward. Within each unit, topics of study will focus around such concepts as belief systems, conflict, trade, technology, political and economic systems, leadership, revolution, nationalism, empires, genocide and human rights. Anticipated units include:

- Introduction and Review
- Renaissance
- Enlightenment
- Revolution Part I
- Industrialism
- Imperialism
- World Wars
- Revolution Part II
- Post WWII
- Contemporary Societies

U.S. GOVERNMENT

COURSE NUMBER:	40040
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	11-12
CREDIT:	One Credit

This required course in U.S. Government provides an overview of the structure and functions of the U.S. Government. This course will also examine the structure and function of state and local government. Major topics of study include the following:

- Principles of Government
- The Constitution
- Federalism
- Political Parties
- Interest Groups
- Congress
- The Presidency
- The Federal Court System

AP GOVERNMENT

COURSE NUMBER:	40050
LENGTH:	One Semester
PREREQUISITE:	Senior Year Plus Guidelines
GRADE LEVEL:	11-12
CREDIT:	One Credit

AP U.S. Government and Politics studies the operations and structure of the U.S. government and the behavior of the electorate and politicians. Students will gain the analytic perspective necessary to critically evaluate political data, hypotheses, concepts, opinions, and processes. Along the way, they'll learn how to gather data about political behavior and develop their own theoretical analysis of American politics. They'll also build the skills they need to examine general propositions about government and politics, and to analyze the specific relationships between political, social, and economic institutions. The equivalent of an introductory college-level course, AP U.S. Government and Politics prepares students for the AP exam and for further study in political science, law, education, business, and history. This course is offered in **ODD** years only.

MINORITY STUDIES

COURSE NUMBER:	40110
LENGTH:	One Semester
PREREQUISITE:	Modern Civilizations and U.S. History
GRADE LEVEL:	10-12
CREDIT:	One Credit

Minority Studies is an elective, one-semester course. Minority Studies involves the study of different minority groups and cultures within the United States. It will focus on their past, present, and future impact on society. The course will include minority cultures such as: Native-Americans, African-Americans, Latinos, Women, the Elderly, Juveniles, and other minority cultures or groups.

CONTEMPORARY ISSUES

COURSE NUMBER:	40090
LENGTH:	One Semester
PREREQUISITE:	Modern Civilizations and U.S. History
GRADE LEVEL:	10-12
CREDIT:	One Credit

Contemporary Issues is a one-semester elective course. Students will examine a broad range of issues that cover anything from local happenings to global events. Newspapers, magazines, and documentaries will be the basic tools for learning and instruction. Potential units would include:

- Armed Conflicts
- Political Unrest
- Religious Movements
- Environmental Concerns
- Human Rights Violations

SOCIOLOGY

COURSE NUMBER:	40120
LENGTH:	One Semester
PREREQUISITE:	Modern Civilizations and U.S. History
GRADE LEVEL:	10-12
CREDIT:	One Credit

This course examines how individuals, groups, and institutions interact to make up human societies. Students will learn about sociological perspectives, culture, social structures, and social inequality. Students will study people and the roles they play in society, both as individuals and groups. Topics of interest include: the family, education, political and economic institutions, religion, and sport.

WORLD RELIGIONS

COURSE NUMBER:	40130
LENGTH:	One Semester
PREREQUISITE:	Modern Civilizations and U.S. History
GRADE LEVEL:	10-12
CREDIT:	One Credit

This course will look at the role of religion in modern and historical contexts. Students will explore the purpose and function of religion, the beliefs and practices of both major and minor faiths in the world today, and recent global issues that have

had a large religious influence. This semester will include: Hinduism, Judaism, Islam and 3-4 smaller faiths (such as Scientology and non Theists).

SPORTS HISTORY

COURSE NUMBER:	40180
LENGTH:	One Semester
PREREQUISITE:	Modern Civilizations
GRADE LEVEL:	10-12
CREDIT:	One Credit

Course Overview: Since ancient times, sporting events have been an integral factor of society. Why do thousands of fans go each week to watch their favorite sports teams play? Why do millions of others spend time watching the same teams on the television? Sports, sporting events, and fans are inescapable and they play an interesting role in the development of our society. From our earliest days as a nation sports have pulled communities together, as well as created bitter rivalries between cities. Sports platforms have also been used to put social, political, and economic issues in the spotlight. This course will examine the history of sports, their very foundations, as well as examine the role sports and sports figures have played in shaping and changing society.

Historical Skills: Analysis, evaluation, and formulating a position defended by evidence are all critical historical skills that will continue to be developed throughout this course. These skills, along with other important skills such as identifying main ideas, comparing and contrasting, and summarizing, will be useful not only in the discipline of history & social studies, but in many other subjects, as well as in life. As a course outcome, you will be expected to utilize evidence, including from primary sources, develop historical arguments, formulate a position, and analyze information and ideas.

AP Macroeconomics

COURSE NUMBER:	40070
LENGTH:	One Semester
PREREQUISITE:	At least a B in most recent social studies class, Senior Year Plus Guidelines
GRADE LEVEL:	11-12
CREDIT:	One Credit

AP Macroeconomics students learn why and how the world economy can change from month to month, how to identify trends in our economy, and how to use those trends to develop performance measures and predictors of economic growth or decline. They'll

also examine how individuals, institutions, and influences affect people, and how those factors can impact everyone's life through employment rates, government spending, inflation, taxes, and production. The equivalent of a 100-level college-level class, this course prepares students for the AP exam and for further study in business, political science and history. This course is offered **ONLINE** only.

AP MICROECONOMICS

COURSE NUMBER:	40080
LENGTH:	One Semester
PREREQUISITE:	At least a B in most recent social studies class, Senior Year Plus Guidelines
GRADE LEVEL:	11-12
CREDIT:	One Credit

AP Microeconomics studies the behavior of individuals and businesses as they exchange goods and services in the marketplace. Students will learn why the same product costs different amounts at different stores, in different cities, at different times. They'll also learn to spot patterns in economic behavior and how to use those patterns to explain buyer and seller behavior under various conditions. Microeconomics studies the economic way of thinking, understanding the nature and function of markets, the role of scarcity and competition, the influence of factors such as interest rates on business decisions, and the role of government in promoting a healthy economy. The equivalent of a 100-level college course, AP Microeconomics prepares students for the AP exam and for further study in business, history, and political science. This course is offered **ONLINE** only.

AP PSYCHOLOGY

COURSE NUMBER:	40150
LENGTH:	One Semester
PREREQUISITE:	At least a B in most recent social studies class, Senior Year Plus Guidelines
GRADE LEVEL:	11-12
CREDIT:	One Credit

AP Psychology provides an overview of current psychological research methods and theories. Students will explore the therapies used by professional counselors and clinical psychologists and examine the reasons for normal human reactions: how people learn and think, the process of human development and human aggression, altruism, intimacy, and self-reflection. They will study core psychological concepts, such as the brain and sense functions, and learn to gauge human reactions, gather information, and form meaningful syntheses. Along the way, students will also

investigate relevant concepts like study skills and information retention. The equivalent of an introductory college-level survey course, AP Psychology prepares students for the AP exam and for further studies in psychology or life sciences. This course is offered **ONLINE** only.

Additional Course Offerings

Agriculture

Careers in the Ag Science/Natural Resources Career Pathway are related to agriculture and natural resources, and range from agricultural producer to veterinarian. All students enrolled in Agriculture courses are eligible to become members of the Humboldt FFA and the National FFA organization.

INTRODUCTION TO AGRICULTURE 1

COURSE NUMBER:	60011
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	9-12
CREDIT:	One Credit

This is an introductory agriculture course for students interested in agriculture and FFA. The course includes an orientation to the importance of agriculture and opportunities in FFA. Students will develop Supervised Agricultural Experiences (SAEs). Topics include careers, conservation, natural resources, and communication. *Completion of Intro to Ag 1 or Intro to Ag 2 is required before all Ag classes.

INTRODUCTION TO AGRICULTURE 2

COURSE NUMBER:	60012
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	9-12
CREDIT:	One Credit

This is an introductory agriculture course for students interested in agriculture and FFA. The course includes an orientation to the importance of agriculture and

opportunities in FFA. Students will develop Supervised Agricultural Experiences (SAEs). Topics include careers, animal science, plant science, and communication.

ANIMAL SCIENCE I

COURSE NUMBER:	60022
LENGTH:	One Semester
PREREQUISITE:	Introduction to Agriculture 1 OR 2
GRADE LEVEL:	10-12
CREDIT:	One Credit

Students will experience an overview of the animal agriculture industry. Topics covered include use of animals, animal handling, animal selection, animal products, and animal anatomy. This course introduces students to careers in animal science, such as producers, veterinarians, food scientists, and inspectors.

ANIMAL SCIENCE II

COURSE NUMBER:	60023
LENGTH:	One Semester
PREREQUISITE:	Animal Science I
GRADE LEVEL:	10-12
CREDIT:	One Credit

This class will build upon knowledge from Animal Science I, especially animal anatomy. Topics include animal nutrition, reproduction, diseases, parasites, and healthcare. This class would benefit students looking at becoming producers and veterinarians.

PLANT SCIENCE

COURSE NUMBER:	60040
LENGTH:	One Semester
PREREQUISITE:	Introduction to Agriculture 1 OR 2
GRADE LEVEL:	10-12
CREDIT:	One Credit

This is an introductory class that introduces students to the world of plants. Topics of focus include soils, hydroponics, plant anatomy, and uses of plants. Throughout the course, students will be introduced to careers within the plant industry.

HORTICULTURE I

COURSE NUMBER:	60120
LENGTH:	One Semester
PREREQUISITE:	Plant Science
GRADE LEVEL:	11-12
CREDIT:	One Credit
FEES:	Lab Fee

This course allows students to use their knowledge of plant anatomy and physiology from plant science and apply it to the production of horticultural plants. Students will identify environmental factors that influence plant growth and how those factors can be controlled to produce high quality products. Students will also explore plant nutrition and floral design. Students will be encouraged to participate in the floral design CDE contest.

HORTICULTURE II

COURSE NUMBER:	60130
LENGTH:	One Semester
PREREQUISITE:	Horticulture I
GRADE LEVEL:	11-12
CREDIT:	One Credit
FEES:	Lab Fee

This course builds upon topics from plant science and horticulture I. Topics studied in this course include plant reproduction, propagation, turf grass management, landscaping, and greenhouse management. Students will be encouraged to participate in the nursery landscape CDE contest.

AG POWER AND TECHNOLOGY I

COURSE NUMBER:	60090
LENGTH:	One Semester
PREREQUISITE:	Introduction to Agriculture 1 OR 2
GRADE LEVEL:	11-12
CREDIT:	One Credit
FEES:	Lab Fee

Throughout this course, students will discover how natural resources are used in agricultural systems. Topics covered will include energy in agriculture, electricity, plumbing, and small engines. Students will be encouraged to participate in the ag mechanics CDE contest.

Updated 3/1/2024

AG POWER AND TECHNOLOGY II

COURSE NUMBER:	60100
LENGTH:	One Semester
PREREQUISITE:	Ag Power and Technology I
GRADE LEVEL:	11-12
CREDIT:	One Credit
FEES:	Lab Fee

Throughout this course, students will discover how natural resources are used in agricultural systems. Topics covered will include woodworking, metals, and concrete. Students will be encouraged to participate in the ag mechanics CDE contest.

AG BUSINESS

COURSE NUMBER:	60140
LENGTH:	One Semester
PREREQUISITE:	Intro to Agriculture 1 OR 2
GRADE LEVEL:	11-12
CREDIT:	One Credit

Students will learn the basic accounting principles for successful agricultural businesses and how to manage money. Topics covered in this class include how to start a business, financial documents, and risk management. Students interested in starting their own business would benefit from taking this course.

Art

The Art Program is designed to be used by both beginning and advanced level students, by students who will seek careers in Art, and those who will become intelligent consumers of the Arts. The components of the Art program will be integrated to teach students that they can communicate their ideas and emotions in many different ways.

INTRODUCTION TO ART

COURSE NUMBER:	70070
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	9-12
CREDIT:	One Credit

Introduction to Art is a prerequisite for all art classes. It is an introduction to creative problem solving, as well as an introduction to the elements and principles of art. Students will use a wide variety of both traditional and non-traditional materials to grow and improve their artistic and creative ability.

TWO DIMENSIONAL ART FOUNDATIONS

COURSE NUMBER:	70100
LENGTH:	One Semester
PREREQUISITE:	C- or better in Introduction to Art
GRADE LEVEL:	9-12
CREDIT:	One Credit

Students will learn methods of observation for drawing objects from life. They will learn how to create proportions in living form and in still life. They will work in multiple 2D media to explore how to create interesting compositions and create depth within their 2D work.

THREE DIMENSIONAL ART FOUNDATIONS

COURSE NUMBER:	70110
LENGTH:	One Semester
PREREQUISITE:	C- or better in Introduction to Art
GRADE LEVEL:	9-12
CREDIT:	One Credit

Students will learn methods of creating and displaying 3D form. They will explore various construction techniques and consider how using these various techniques impact the perception of their artwork.

DIGITAL ART FOUNDATIONS

COURSE NUMBER:	70120
LENGTH:	One Semester
PREREQUISITE:	C- or better in Introduction to Art
GRADE LEVEL:	9-12
CREDIT:	One Credit

Students will learn the basics of digital design. They will participate in job-like situations to solve problems through the use of digital art. Students will learn the basics of the Adobe Suite of programs such as InDesign, Illustrator and Photoshop.

DRAWING STUDIO

COURSE NUMBER:	70060
LENGTH:	One Semester
PREREQUISITE:	Intro to Art **AND** 2D Foundations
GRADE LEVEL:	10-12
CREDIT:	One Credit

Students will work independently in a studio environment to develop their skills in drawing. They will use their drawings to explore ideas and learn more about subjects that are important to them. *This course is only available in **ODD** years.

PAINTING STUDIO

COURSE NUMBER:	70090
LENGTH:	One Semester
PREREQUISITE:	C- or better in Intro to Art **AND** 2D Foundations
GRADE LEVEL:	10-12
CREDIT:	One Credit

Painting is a studio level class. Students will develop their skills in class using goals they set for themselves and participate in small and large group critiques. Students will experiment with pairing techniques in order to grow their artistic skill. *This course is only available in **EVEN** years.

SCULPTURE STUDIO

COURSE NUMBER:	70041
LENGTH:	One Semester
PREREQUISITE:	C- or better in Intro to Art **AND** 3D Foundations
GRADE LEVEL:	10-12
CREDIT:	One Credit

Students will independently design and engineer sculpture using multiple materials in this studio level course. They will consider not only aesthetic design, but also support and structure of their pieces. *This course is only available in **EVEN** years.

CERAMICS STUDIO

COURSE NUMBER:	70040
LENGTH:	One Semester
PREREQUISITE:	C- or better in Intro to Art **AND** 3D Foundations
GRADE LEVEL:	10-12
CREDIT:	One Credit

Updated 3/1/2024

Ceramics is a studio level class. Students taking ceramics will use multiple approaches to create their artwork. They will engage in critiques, and learn about the material through their own practice and through participating in critiques with their peers. This course is only available in **ODD** years.

DESIGN STUDIO

COURSE NUMBER:	70124
LENGTH:	One Semester
PREREQUISITE:	C- or better in Intro to Art **AND** Digital Foundations
GRADE LEVEL:	10-12
CREDIT:	One Credit

Students will work in a studio style course to develop their graphic design skills. They will develop multiple solutions to creative problems and learn to present their work in a professional format. This course is only offered in **ODD** years.

PHOTOGRAPHY STUDIO

COURSE NUMBER:	70121
LENGTH:	One Semester
PREREQUISITE:	C- or better in Intro to Art AND Digital Foundations
GRADE LEVEL:	10-12
CREDIT:	One Credit

Photography is a studio level course. Students will be able to explore the world around them from a unique and creative perspective. They will also use Photoshop to edit and create artistic touches using the photos they take. This course is only available in **EVEN** years.

SENIOR STUDIO ART

COURSE NUMBER:	70122
LENGTH:	One Semester
PREREQUISITE:	Introduction to Art and a successful completion of a minimum of 4 other art courses at the high school level
GRADE LEVEL:	Senior Status
CREDIT:	One Credit

Senior Studio Art is a class designed for students who plan to pursue art beyond high school. In order to get into senior studio art, students will need to have completed Intro to Art plus four other classes or present a portfolio of their artwork. During this

class, they will continue to develop their portfolio and they will create a body of work to display in a senior showcase.

Business

Business Education courses will benefit students interested in the Business/Information Management/Marketing Career Pathway as well as the Family and Human Services Career Pathway. Occupations in this area range from accounting to sales and tourism.

ICCC INTRODUCTION TO ACCOUNTING

COURSE NUMBER:	60521
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	11-12
CREDIT:	Dual credit

Students will receive instruction in analyzing and recording various business transactions and in completing the accounting cycle by journalizing, posting, preparing worksheets, making adjusting and closing entries, and preparing financial statements for service and merchandising businesses. Instruction will be provided for accounting for cash by using a petty cash fund, reconciling a bank statement, and utilizing the cash short and over account; calculating and journalizing employees' payroll; and calculating and journalizing employer payroll taxes. No previous accounting instruction is necessary.

MANAGEMENT/ENTREPRENEURSHIP

COURSE NUMBER:	60500
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	10-12
CREDIT:	One Credit

Management/Entrepreneurship is designed for students interested in various business fields. Students will gain an understanding of what it means to become an entrepreneur, learn skills needed to evaluate their potential as a business owner, and build a business plan. Students will utilize the Foundations Digital Entrepreneurship online curriculum as well as the Knowledge Matters Virtual Business Simulation.

MARKETING

COURSE NUMBER:	60510
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	10-12
CREDIT:	One Credit

Marketing is designed for students interested in various areas of business. Students will gain an understanding of the roles of marketing and their impact on individuals, business, and society. Marketing will allow students to learn and apply the 4 P's of marketing: price, product, place and promotion; and create effective marketing plans.

ICCC HUMAN RELATIONS

COURSE NUMBER:	60540
LENGTH:	One Semester
GRADE LEVEL:	11-12
PREREQUISITE:	None
CREDIT:	Dual Credit

This course introduces students to the importance of human relations – summarized in one concise law of personal and organizational success: All work is done through relationships. Focusing on the interpersonal skills needed to be well-rounded and thoroughly prepared to handle a wide range of human relations issues, one's behavior at work and in our private lives is influenced by many interdependent traits such as emotional balance, self-awareness, integrity, self-esteem, physical fitness, and healthy spirituality. As a first exposure to a leadership role or a Human Resource Management career, the student explores the value of the non-technical work skills, history, theory, and the wide range of these skills needed in today's workplace.

YEARBOOK PUBLICATION
(By application only)

COURSE NUMBER:	SEMESTER 1	60701
	SEMESTER 2	60712
LENGTH:	Full Year	
PREREQUISITE:	None	
GRADE:	11-12	
CREDIT:	Two Credits	

Yearbook Publications is a hands-on course in which students produce the school yearbook. The course includes all phases of production including: planning issue

content, interviewing, writing and editing, headlines and captions, planning page layout, proofreading, word processing, photography; and designing pages. Students are required to photograph several events outside of the school day. This course may be taken more than one year. Students must fill out an application and be accepted by the teacher to take this course.

Engineering and Computer Science

Project Lead the Way (PLTW) provides the integration of academics and technical education through a curriculum that addresses national math and science standards along with national industry skill standards. PLTW incorporates strong partnerships between the public schools, higher education institutions and the private sector to increase the quantity and quality of Iowa's advanced manufacturing and biotechnology workforce.

AP COMPUTER SCIENCE

COURSE NUMBER:	SEMESTER 1	60411
	SEMESTER 2	60412
LENGTH:	Full Year	
PREREQUISITE:	At least a B in most recent math class, Senior Year Plus Guidelines	
GRADE LEVEL:	For qualified AP students	
CREDIT:	Two Credits	

This GiftedandTalented.com course, developed by Stanford University, is a one-year course that includes extensive practice writing programs in both C++ and Java. Students work with an expert tutor who reviews assignments, monitors progress in online modules, and provides individual coaching when needed. In this course, students learn to compile, execute, and debug programs in C++. Topics include basic syntax, data types, expressions, control statements, interaction between the compiler and the hardware, along with arrays, functions, sorting algorithms, and recursion. Programming exercises are oriented towards learning how to construct an efficient algorithm to solve a problem, using structured programming methods. Students will learn to use the Dev C++ environment and will learn practical programming tools and techniques to enable writing complex programs. This course is offered **ONLINE** only.

PLTW INTRODUCTION TO ENGINEERING DESIGN

COURSE NUMBER:	SEMESTER 1	64011
	SEMESTER 2	64012
LENGTH:	Full Year	
PREREQUISITE:	Successful completion or currently enrolled in Algebra I	
GRADE LEVEL:	9-12	
CREDIT:	Dual Credit	

This course is an introduction to the elements of Engineering Design. Students will learn the history of design, design process, sketching and visualization, geometric relationships, and modeling. Elements of manufacturing production, marketing, analysis, and quality control will also be studied. Students will learn presentation techniques and develop a portfolio.

PLTW PRINCIPLES OF ENGINEERING

COURSE NUMBER:	SEMESTER 1	64021
	SEMESTER 2	64022
LENGTH:	Full Year	
PREREQUISITE:	None	
GRADE LEVEL:	10-12	
CREDIT:	Dual Credit	

This course is an introduction to the opportunities and responsibilities of Engineering or Technical areas of employment. Students will learn the fields of Engineering, and explore Engineering Careers. They will complete projects from areas such as Design, Engineering Systems, Thermodynamics, Fluid systems, Electrical and Control Systems, Strength and Properties of Materials, and Production Process and Quality Control.

PLTW DIGITAL ELECTRONICS

COURSE NUMBER:	SEMESTER 1	64031
	SEMESTER 2	64032
LENGTH:	Full Year	
PREREQUISITE:	None	
GRADE LEVEL:	11-12	
CREDIT:	Dual Credit	

This course is an introduction to Digital Electronics. Students will learn basic lab safety, electron theory, Ohm's and Kirchhoff's Laws, logic, number systems, binary addition and Boolean Expression applications. Students will design, construct,

troubleshoot and evaluate design problems, and will present oral reports of their results. Students will also study PLD's Flip-Flops, microprocessors, and shirt registers and counters. This course is only offered in **ODD** years.

PLTW CIVIL ENGINEERING AND ARCHITECTURE

COURSE NUMBER:	SEMESTER 1	64051
	SEMESTER 2	64052
LENGTH:	Full Year	
PREREQUISITE:	None	
GRADE LEVEL:	11-12	
CREDIT:	Two Credits	

Civil Engineering and Architecture (CEA) is a high school level specialization course in the PLTW Engineering Program. In CEA students are introduced to important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architectural design software. Utilizing the activity-project-problem-based (APB) teaching and learning pedagogy, students will progress from completing structured activities to solving open ended projects and problems that require them to develop planning, documentation, communication, and other professional skills. This course is only offered in **EVEN** years.

INTRODUCTION TO COMPUTER SCIENCE

COURSE NUMBER:	64050
LENGTH:	One Semester
PREREQUISITE:	Successful completion or concurrent enrollment in Algebra I
GRADE LEVEL:	9-12
CREDIT:	One Credit

Introduction to Computer Science introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. Students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python to create apps (for tablets or phones). They will apply computational thinking practices, build their vocabulary, and collaborate just as computing professionals do to create programs that address topics and problems.

GAME DESIGN AND DEVELOPMENT

COURSE NUMBER:	64060

LENGTH:	One Semester
PREREQUISITE:	Successful completion or concurrent enrollment in Algebra I
GRADE LEVEL:	9-12
CREDIT:	One Credit

Game Design and Development is a beginner course aimed at teaching students the 3-Dimensional practical and conceptual framework of character and scenic development for gaming. This course is designed for students with an interest in game element development and will assume no prior knowledge of the material. The course will utilize Roblox Studio as the digital platform and is part of the PLTW computer science curriculum.

Extended Learning Program (ELP)

The courses in this section apply to students in the Extended Learning Program (formerly known as Talented and Gifted (TAG)). Please see the above section for qualifications.

ELP MENTORSHIP

COURSE NUMBER:	SEMESTER 1	62061
	SEMESTER 2	62062
LENGTH:	One Semester	
PREREQUISITE:	ELP Student	
GRADE LEVEL:	11-12	
CREDIT:	No course credit, but can appear on transcript	

Students replace regular classes with advanced study and/or application in the area of giftedness with a mentor or instructor. Mentoring combines acceleration and career exploration to offer students an advanced opportunity for talent development. A completed application and pre approval is required. Students must satisfactorily complete written reflections throughout the mentorship before the course will appear on transcripts.

ELP EXPERIENCE

COURSE NUMBER:	SEMESTER 1	62071
	SEMESTER 2	62072
LENGTH:	One Semester	

PREREQUISITE:	ELP Student
GRADE LEVEL:	9-12
CREDIT:	Credit awarded varies on the individually designed course

Students can design their own self-directed, independent learning experiences in any academic area. The focus of this time is developing critical thinking, problem solving, and advanced technology skills. Students can elect to take each course as Pass/Fail or for a letter grade. This course is repeatable for credit.

ELP INDEPENDENT RESEARCH

COURSE NUMBER:	62073
LENGTH:	One Semester
PREREQUISITE:	Teacher Recommendation – Students must ask a teacher to fill out a recommendation sheet and turn into the office or to the ELP instructor.
GRADE LEVEL:	9-12
CREDIT:	One Credit

Independent Research is an elective course that allows students to work independently on student selected research topics. Students will apply their interest, knowledge, critical thinking skills, researching and creative ideas to independent projects or areas of study. Students will complete a final project and presentation to an expert in the chosen research field. Students must have a strong task commitment and independent work habits. Academic support will be given to students as they complete their coursework in areas of character and leadership development, real-world problem solving, community service, college and career planning and life skills.

ELP SKILLS

COURSE NUMBER:	62051
LENGTH:	One Semester
PREREQUISITE:	ELP Student
GRADE LEVEL:	9-10
CREDIT:	One Credit

This required class will focus on skills to be successful and gain the most from your high school experience. This course will focus on how gifted learners are beyond courses and grades. Leadership, study skills, self-advocacy, gifted issues, high school planning, as well as other topics will be discussed. Book studies and Problem Based Learning strategies will be used in this course.

ELP RESEARCH METHODS

COURSE NUMBER:	62052
LENGTH:	One Semester
PREREQUISITE:	ELP Student
GRADE LEVEL:	11-12
CREDIT:	One Credit

This required course will focus on skills needed to successfully be admitted into your college of choice. This course focuses on career readiness, research methods, ACT/SAT preparation, passion projects and/or capstone projects. The goal of this class is for gifted students to do original research and complete a passion project or capstone project to help them stand out in the college application process.

Family and Consumer Science

Family and Consumer Science courses benefit students interested in all career pathways; some courses are highly recommended for certain career areas. Particular emphasis in the Humboldt program of study is Hospitality & Tourism. A well rounded experience in Design, Education, Health Science and Family and Human Services fields is also available.

CHILD DEVELOPMENT 1

COURSE NUMBER:	61020
LENGTH:	One Semester
PREREQUISITE:	Introduction to Family and Consumer Science
GRADE LEVEL:	9-12
CREDIT:	One Credit

Child Development 1 classes provide knowledge about the physical, mental, emotional, and social growth and development of children from conception to age two. Students discover parental responses required by the various states of growth, the prenatal and birth processes, the responsibilities and difficulties of parenthood, and the fundamentals of children's emotional and physical development. A two night child care simulation with Baby Think It Over and a written evaluation of the experience will be a major requirement and will determine pass/fail of the class.

CHILD DEVELOPMENT 2

COURSE NUMBER: 61120
LENGTH: One Semester
PREREQUISITE: Child Development 1
GRADE LEVEL: 10-12
CREDIT: One Credit

Child Development 2 is a continuation of Child Development 1. Classes provide knowledge about the physical, mental, emotional and social growth and development of children from age two until adolescence. Students will investigate the needs of toddler, preschoolers, and school age children. Observations at each of these levels will be an integral part of this class. Students will get an opportunity to work with these age groups. This class is aimed at anyone who plans to work with children, day care providers, early childhood educators and teachers.

FAMILY STUDIES

COURSE NUMBER: 61050
LENGTH: One Semester
PREREQUISITE: None
GRADE LEVEL: 11-12
CREDIT: One Credit

Family Studies is designed to encourage social growth in individuals and help cultivate needed personal skills. Communication skills, conflict resolution, and the decision making process are included in this class as well as skills for developing strong and healthy relationships. Concepts of personal development, relationships, love, marriage, understanding the changing family, potential challenges, balancing work and family, and managing resources can lead to lively discussions. This class is recommended for all 11 or 12th grade students (from students that have taken it) who are looking to move on and start living as an adult in the adult's world.

NUTRITION

COURSE NUMBER: 61090
LENGTH: One Semester
PREREQUISITE: Introduction to Family and Consumer Science
GRADE LEVEL: 10-12
CREDIT: One Credit

This nutrition course provides students with an understanding of the role food plays in society, and a background of the nutritional needs and requirements for healthy

living. It provides students with the basic knowledge of nutrition, consumerism, and the importance of science principles in foods. Emphasis will also be placed on the nutritional components of a balanced diet, weight control, eating disorders, and the principles of digestion. Although career opportunities in the food service industry may be presented, the emphasis of this course is not career related. Nutrition is a requirement for foods.

FOODS

COURSE NUMBER:	61060
LENGTH:	One Semester
PREREQUISITE:	Passed Nutrition with a C or better
GRADE LEVEL:	10-12
CREDIT:	Two Credits

In this class the principles of food preparation and evaluation will be explored. Starting with basic food systems and progressing to more complex ones, the students will learn to cook and serve healthy nutritious and tasty foods. This is a 2 period long class and is set up in a lab format. Lab evaluations and tests will be used in student evaluation.

Combining the disciplines of family and consumer science, Foods offers opportunities to study the composition, structure, and properties of foods and the chemical changes that occur during processing, storage, preparation, and consumption. Students who wish to continue in the study of foods can progress from this class to the culinary program at ICCC.

INTRODUCTION TO FAMILY AND CONSUMER SCIENCE

COURSE NUMBER:	61010
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	9-10
CREDIT:	One Credit

Introduction to Family and Consumer Sciences is factual information related to sexuality and getting along in high school. Areas of study include making responsible choices, choosing friends wisely, setting goals for your high school years. Other areas of study include introduction to personal finance and food and nutrition. You will also learn about the changes of puberty, human reproductive anatomy, sexually transmitted diseases, birth control, teenage pregnancy and the responsibilities that go along with being a teen parent.

HOUSING AND INTERIOR DESIGN

COURSE NUMBER:	61070
LENGTH:	One Semester
PREREQUISITE:	Introduction to Family and Consumer Science
GRADE LEVEL:	9-12
CREDIT:	One Credit

This course will provide students with basic knowledge regarding housing, and architectural style. Architectural design, making housing decisions, and understanding basic construction will be included in the course. The major project will include creating a floor plan and presenting an interior design board of a room.

Cost: Purchase of some drawing tools may be required.

Foreign Language

A second language can be very useful in various careers. A foreign language will benefit students interested in any of the six career pathways. Knowing a second language opens your mind and helps teach you that people who speak a language other than your own are neither better nor worse, only a little different. You also get the added benefit of learning more about your native tongue as you learn another language. By taking a foreign language during all four years of high school, you will go beyond the basic skills and begin to use the language and reinforce your fluency. If you are undecided about whether or not to take a foreign language, try researching colleges or employers to find out about their foreign language requirements.

SPANISH I

COURSE NUMBER:	SEMESTER 1	50011
	SEMESTER 2	50012
LENGTH:	Full Year	
PREREQUISITE:	A passing grade in Language Arts	
GRADE LEVEL:	9-12	
CREDIT:	Two Credits	

Spanish I is a beginning level class that emphasizes basic grammar and syntax, simple vocabulary, and the spoken accent so that students can begin to read, write, speak, and listen on a basic level. Students will also learn about the cultures of

Spanish speaking people. Because of the world becoming more global this course would benefit all students.

To continue to the next semester, a passing grade must be earned in the previous semester.

SPANISH II

COURSE NUMBER:	SEMESTER 1 50021 SEMESTER 2 50022
LENGTH:	Full Year
PREREQUISITE:	A passing grade in Spanish I (a C or better is strongly recommended)
GRADE LEVEL:	10-12
CREDIT:	Two Credits

Spanish II enables students to expand upon what they have learned in Spanish I, increasing their skills and depth of knowledge. Reading, writing, listening and speaking are all incorporated in the learning of more vocabulary and grammar. The culture and history of Spanish speaking countries is also taught.

To continue to the next semester, a passing grade must be earned in the previous semester.

SPANISH III

COURSE NUMBER:	SEMESTER 1 50031 SEMESTER 2 50032
LENGTH:	Full Year
PREREQUISITE:	A passing grade in Spanish II (a C or better is strongly recommended)
GRADE LEVEL:	11-12
CREDIT:	Two Credits

Spanish III will focus on having students express more complex concepts both verbally and in writing, and comprehend literature. The four language skills of speaking, reading, writing, and listening will all be incorporated with an increased focus on language use. Spanish art and history are also taught.

To continue to the next semester, a passing grade must be earned in the previous semester.

SPANISH IV

COURSE NUMBER:	SEMESTER 1	50041
	SEMESTER 2	50042
LENGTH:	Full Year	
PREREQUISITE:	A passing grade in Spanish III (a C or better is strongly recommended)	
GRADE LEVEL:	12	
CREDIT:	Two Credits	

Spanish IV will review and expand upon all previous levels of Spanish. In this course grammatical structures will be studied in detail and vocabulary will be expanded. Students will work on developing their ability to understand others and express themselves in Spanish.

To continue to the next semester, a passing grade must be earned in the previous semester.

Health

Areas studied within Health Education courses will include personal health (mental health and stress management, drug/alcohol abuse prevention, disease prevention, and body systems) and consumer health issues. Brief studies of environmental health, personal development, and/or community resources will also be included.

HEALTH EDUCATION

COURSE NUMBER:	62420
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	9-12
CREDIT:	One Credit

Health Education is the introduction to general/personal health. The focus is on assessing personal health based on individual choices and behaviors. The class is set up more as a seminar with some traditional instruction. Topics that will be discussed will be physical, mental/emotional, substance abuse, pregnancy, and communicable diseases.

PUBLIC HEALTH

COURSE NUMBER:	62430
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	11-12
CREDIT:	One Credit

This course researches the history of medical diseases and advancements that have affected our medical environments and local communities. Explore the different influences that change the way personal health is viewed, learning how to self-advocate, and practicing prevention care methods. There will be opportunities to job shadow community careers that are available that relate to the given topics. This course will be offered in the **SPRING** only.

SPORTS MEDICINE 1

COURSE NUMBER:	62450
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	11-12
CREDIT:	One Credit

This course is a introduction to athletic training, sports medicine, and their historical development. It covers fundamental concepts such as the scope of an athletic trainer's responsibilities, encompassing injury prevention, treatment, rehabilitation, emergency management, and administrative duties. Designed to foster an appreciation for sports medicine and its interconnected fields, this course equips students with insights into the roles they fulfill within active communities. Students in this course will not provide patient care. Completion of this course is not a prerequisite for Sports Medicine 2.

SPORTS MEDICINE 2

COURSE NUMBER:	62542
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	11-12
CREDIT:	One Credit

This course is a continued introduction to athletic training, sports medicine, and their historical development. It covers fundamental concepts such as the scope of an athletic trainer's responsibilities, encompassing injury prevention, treatment, rehabilitation, emergency management, and administrative duties. Designed to foster an appreciation for sports medicine and its interconnected fields, this course equips students with insights into the roles they fulfill within active communities. Students in this course will not provide patient care. This course can be taken prior to Sports Medicine 1.

SPORTS PHYSIOLOGY

COURSE NUMBER:	62460
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	11-12
CREDIT:	One Credit

The Sports Physiology course is designed to provide students with a comprehensive understanding of the physiological principles underlying athletic performance and training. This course explores the intricate relationship between the human body's systems and their adaptations to physical activity, with a specific focus on the demands and challenges encountered in various sports.

PLTW: HUMAN BODY SYSTEMS

COURSE NUMBER:	SEMESTER 1	64061
	SEMESTER 2	64062
LENGTH:	Full Year	
PREREQUISITE:	pass Biology with a C- or better	
GRADE LEVEL:	11-12	
CREDIT:	Two Credits	

Following Project Lead the Way’s suggested curriculum, PLTW Human Body Systems courses are designed for students to assume the role of biomedical professionals to solve real-world medical cases and experience science in action. In these courses, students study the interactions of systems within the human body by building organs and tissues on a skeletal manikin and use data acquisition software to monitor bodily functions. Course content also includes the exploration of identity, power, movement, protection, and homeostasis.

PLTW: MEDICAL INTERVENTIONS

COURSE NUMBER:	SEMESTER 1	64063
	SEMESTER 2	64064
LENGTH:	Full Year	
PREREQUISITE:	pass Biology with a C- or better	
GRADE LEVEL:	11-12	
CREDIT:	Two Credits	

Following Project Lead the Way's suggested curriculum, PLTW Medical Interventions courses focus on the health of a fictitious family that students must support by providing disease prevention, diagnosis, and treatments. In these courses, students study infections, human DNA code, cancer treatment, and organ failure. Course topics may also include immunology, surgery, genetics, pharmacology, medical devices, and diagnostics.

FIRST AID AND SAFETY

COURSE NUMBER:	62470
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	9-12
CREDIT:	One Credit

The First Aid and Safety course is designed to equip students with the knowledge and skills necessary to respond effectively to medical emergencies and promote safety in various settings. This course emphasizes the importance of prompt and appropriate action in emergency situations to prevent further injury and preserve life.

Industrial Technology

Industrial Technology courses will benefit students interested in the Industrial/Technological Sciences career pathway. These technical education courses include the areas of; Manufacturing, Transportation, Building Trades and Vocational Education. These courses are intended to provide the basic knowledge required for both current and future technical careers. Courses will prepare students for postsecondary academic or technical education choices as well as employment preparation.

INTRODUCTION TO INDUSTRIAL TECHNOLOGY

COURSE NUMBER:	63020
LENGTH:	One Semester
PREREQUISITE:	Must take before all other Industrial Tech courses
GRADE LEVEL:	9-12
CREDIT:	One Credit

This course is required in order to take any other Industrial Technology course. This course will provide instruction in the fundamentals of carpentry, welding, metal fabrication, engine mechanics, drafting, employability skills, as well as shop practices and procedures. Shop safety procedures will be strongly emphasized throughout the course. Students will also be provided instruction in measurement and precision measurement. Students will be responsible for designing and creating both a carpentry project and a metals related project.

WELDING 1

COURSE NUMBER:	63130
LENGTH:	One Semester
PREREQUISITE:	Introduction to Industrial Technology
GRADE LEVEL:	10-12
CREDIT:	One Credit

This course will provide instruction and practice in the methods of cutting and joining metals. The instruction will include knowledge of shielded metal arc (SMAW) welding, cutting and brazing, metal inert gas (MIG) welding, tungsten inert gas (TIG) welding and plasma arc cutting. An understanding of plasma cam will be provided. The knowledge and skills will be learned through both academic and practical lab exercises in the various welding methods and welding positions. These are the processes used in local manufacture, repair and technical education programs. This class requires students to spend much of class time in the practice and development of welding skills. Students will need to exhibit independent work habits.

WELDING 2

COURSE NUMBER:	63135
LENGTH:	One Semester
PREREQUISITE:	Welding 1
GRADE LEVEL:	10-12
CREDIT:	One Credit

In this course students will learn the symbols associated with welding trades. Blueprint reading will be emphasized. Students will explore careers associated with manufacturing, welding, and construction. This course will help students refine their critical thinking skills in the shop, and they add to previous welding skills they have learned in prior courses and experiences. This course will also help students gain manufacturing communication skills that will be used throughout the course of their adult lives.

METAL FABRICATION

COURSE NUMBER:	63150
LENGTH:	One Semester
PREREQUISITE:	Introduction to Industrial Technology
GRADE LEVEL:	9-12
CREDIT:	One Credit

Students will identify and practice many of the processes used in local manufacture of metals. Correct use of hand tools will be demonstrated. Processes to be covered include; precision bench work, threading, foundry and sheet metal forming. Measuring, math, applied geometry and project layout skills will be utilized. Students will need to work independently and demonstrate appropriate work habits. This is a wide encompassing course and is intended to provide some of the background needed for other courses and/or future employment skills.

WOOD PROCESS/PRODUCTION I

COURSE NUMBER:	63210
LENGTH:	One Semester
PREREQUISITE:	Introduction to Industrial Technology
GRADE LEVEL:	10-12
CREDIT:	One credit

Students will learn basic operation and safety about hand and power tools. Several small required projects involving basic tools will be completed. Students will make basic decisions to develop these simple projects. Power tools such as routers, band saws, jigsaws, and miter boxes will be used. Students will interpret plans, create bills of materials, measure and layout and construct. Students work independently and demonstrate appropriate work habits. This class provides students with the basics of measuring, cutting, assembly, sanding and finishing of products. Students will be responsible for the cost of individual projects taken home. Students will need to exhibit independent work habits.

WOOD PROCESS/PRODUCTION II

COURSE NUMBER: 63220
LENGTH: One Semester
PREREQUISITE: Wood Process/Production I
GRADE LEVEL: 10-12
CREDIT: One Credit

Tool safety, nomenclature and use will be stressed. Students will demonstrate various required processes and practices. Students will then select, design, and produce a project during the course. Plans of procedure, cost analysis, record keeping and daily logs will be maintained. Individual projects and plans will be approved by the instructor. Students will work independently and demonstrate appropriate work habits. Students will be responsible for the cost of individual projects taken home.

SMALL ENGINES

COURSE NUMBER: 63110
LENGTH: One Semester
PREREQUISITE: Introduction to Industrial Technology
GRADE LEVEL: 9-12
CREDIT: One Credit

Students will learn about the principles and operations of small gasoline engines. Identification and correct use of tools and precision measuring instruments will be emphasized. Students will disassemble, measure, troubleshoot and reassemble engines while understanding the various engine systems. Students will work independently and demonstrate appropriate work habits. The basic engine theory in this course would provide excellent background for those interested in auto or mechanical occupations.

Life Skills Related Courses

Guidance related courses listed below allow for students to explore themselves and their interactions with others. These courses take the students' educational experiences beyond the school walls and provide them a venue to discuss issues that they are confronted with daily as an adolescent and in the workplace.

LIFE SKILLS

COURSE NUMBER: 62024

LENGTH: One Semester
PREREQUISITE: None
GRADE: 11-12
CREDIT: One Credit

This course allows students to explore and reflect on their communication and relationship skills, self-improvement, and mental health. Students discover how their own behaviors, diversity, and outside influences impact their career/college readiness. This class is graded on reflective learning and connecting for self improvement.

INTRODUCTION TO EDUCATION

COURSE NUMBER: 62032
LENGTH: One Semester
PREREQUISITE: C- or higher in Geometry and Language Arts 10
GRADE LEVEL: 11-12
CREDIT: One Credit

This course examines the relationship between school and society through the lens of current issues in Education and Human Services. Various perspectives will be examined, including historical, philosophical, social media, ethical, and legal. Through classroom observations and journal entries, students will develop an understanding of what it means to be a reflective practitioner. Students will also mail a letter advocating change to our Iowa Department of Human Services. Students will be working with younger peers for 20 hours.

PEER HELPING EXPERIENCE

COURSE NUMBER: 62032
LENGTH: One Semester
PREREQUISITE: Introduction to Education
GRADE LEVEL: 11-12
CREDIT: One Credit

Peer Helping Experience provides students with the opportunity to receive school credit for volunteering their time, energy, and talents in a community service program. The course is conducted with a prerequisite Introduction to Education class, so that students' volunteer experiences can be used as learning experiences in effective communication and decision-making. Examples of helping people are working with elementary or junior high students as peer tutors, leading a lesson, or working in a small group. It is intended that Peer Helpers commit one period every

day to peer help. Students will be placed in a classroom for one period to assist the classroom teacher in learning. This class would be graded pass or fail.

SEMINAR

COURSE NUMBER:	62020
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	9-12
CREDIT:	One Credit

This course is recommended for students in grades 9-10 but available for all students. Combining social skills and employability skills, this class helps students to prepare for changing environments in the educational settings of high school and beyond.

Music

Music courses benefit students interested in the Arts/Communication career pathway. Music enhances a core academic high school program and prepares students for careers in areas such as creative writing, dance, music theater, vocal performance, music education, and audio communications.

BASS CHOIR (Men's Ensemble)

COURSE NUMBER:	SEMESTER 1	71023
	SEMESTER 2	71024
LENGTH:	One or Two Semesters	
PREREQUISITE:	None	
GRADE LEVEL:	9-12	
CREDIT:	One Credit per Semester	

Bass Choir provides the opportunity to sing a variety of choral literature styles and is designed to develop individual vocal techniques, choral singing skills, and music reading skills. Bass Choir meets every day and performs a variety of music from pop, folk, Broadway and classical areas but also focuses on tight acapella harmony such as Barbershop and vocal percussion. This group will perform three major concerts each year, and may also participate in the State Large Group Festival. Students also have the opportunity to participate in the State Solo & Small Ensemble Festival, "Soundsations," Vocal Jazz Ensemble, Allstate Honor Choir and honor choir festivals.

The grade from this course is included in a student's high school grade point average.

CONCERT CHORALE

COURSE NUMBER:	SEMESTER 1	71031
	SEMESTER 2	71032
LENGTH:	Full Year	
PREREQUISITE:	Permission by High School Director	
GRADE LEVEL:	9-12	
CREDIT:	Two Credits	

Concert Chorale provides the opportunity to sing a variety of choral literature styles for mixed voices and is designed to develop individual vocal techniques, choral singing skills, music reading skills, and choral excellence. Concert Chorale meets every day and performs advanced choral literature from a wide variety of periods and styles. Concert Chorale performs in three major concerts per year, participates in the State Large Group Festival, and performs at the graduation ceremony bass. Students also have the opportunity to participate in the State Solo & Small Ensemble Festival, Allstate Honor Choir, "Soundsations," Vocal Jazz Ensemble (which also goes to IHSMA Jazz Contests) , and honor choir festivals. Join to become a better musician, sing with friends, be a part of something bigger, and make music.

The grade from this course is included in the student's high school grade point average.

Cost: Music Registration Fee.

BAND

COURSE NUMBER:	SEMESTER 1	71011
	SEMESTER 2	71012
LENGTH:	Full Year	
PREREQUISITE:	Performance in the Middle School Band or permission of the High School Band Director.	
GRADE LEVEL:	9-12	
CREDIT:	Two Credits	

Band at Humboldt High School is a full year curricular subject and you must sign up for both semester one and two. The band meets and rehearses one class period every school day. The "Pride of Humboldt Band" performs at home football games and participates in 3 competitions a year. Most band members play their main instruments during marching band. Some, through audition, are selected to

perform in the band's color guard. (These auditions are held in the spring for the following year.) Other students play in the band's drumline and front line. (Marching band percussion part assignments are made in the spring.) A marching band camp is held for a full week in August prior to the start of school. Daily rehearsals will begin prior to the start of the school day. The Concert Band is the primary ensemble of the class. It performs in a series of concerts during the winter and spring, in addition to performing pep band songs at home basketball games. This ensemble participates in the Iowa High School Music Association's "Large Group Festival" and in the high school graduation ceremony, both in the spring. All students enrolled in band are eligible to audition for the Iowa All-State Band/Orchestra, participate in the IHSMA Solo/Small Ensemble Festival and audition for Jazz Band. All members of this class are required to have an individual lesson once each week.

*If a student wishes to drop band at any time, there must be approval from the director as well as from a parent/guardian.

MUSIC THEORY

COURSE NUMBER:	71072
LENGTH:	One Semester
PREREQUISITE:	Participation in Band or Choir required
GRADE LEVEL:	9-12
CREDIT:	One Credit

Music Theory will provide practical knowledge of basic music functions. This course will cover topics such as basic music notation, counting, scales, chords and progressions. Additional topics may be discussed, such as physics of sound and jazz theory. Music Theory is recommended for students interested in jazz improvisation (solos), becoming music major in college, or for those wanting to understand how and why music works. This course is only offered during **ODD** years.

MUSIC APPRECIATION

COURSE NUMBER:	71083
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	9-12
CREDIT:	One Credit

This course will cover modern music history from 1500 to present day. Students will learn how to listen to music more deeply, learn about historically significant composers and compositions, and gain a broad sense of music in history. Students

will leave this course with a basic musical vocabulary, knowledge of some of the great musicians of past eras such as Bach, Mozart, Beethoven, and Stravinsky, and connections with music and historical time periods. Additional topics of discussion may include: instrument families, history of rock and roll, composition, etc. This class would be good for anyone interested in broadening their musical horizons! Music appreciation is only offered in **EVEN** years.

MEDIA FOR PERFORMANCE

COURSE NUMBER:	71084
LENGTH:	One Semester
PREREQUISITE:	None
GRADE LEVEL:	9-12
CREDIT:	One Credit

This class teaches students how to appreciate, analyze and interpret theme, character, story structure and narrative technique through the medium of film. That's a fancy way of saying "we won't just be eating popcorn and watching a bunch of movies." Will we be watching movies? Most definitely. But that's just the half of it. In this course you will:

- Read screenplays
- Analyze shots
- Research film history
- Study and critique directors
- Retool and rework existing scripts
- Compose story treatments
- Pitch ideas in a group setting
- Revise and improve dialogue
- Compose action sequences
- Draft your own screenplays
- Learn filmmaking techniques
- Film your own original works.

Appendix

Appendix A: Postsecondary Course Contract

Appendix B: Test Out Exam Application

Appendix C: Early Graduation Application

Appendix D: High School Brag Sheet

Appendix E: Prerequisites at a Glance

Appendix F: High School Course Requirements for Regent Admission

Appendix A

Humboldt High School Postsecondary Course Contract

This form is to be signed each semester that a student would like to enroll in a postsecondary option. Students are expected to follow the following guidelines:

1. Students must receive approval of all post-secondary courses from their high school counselor/administrator prior to the start of each semester to ensure that high school graduation requirements are met.
2. By enrolling in a postsecondary option, you are considered a college student. Grades are not continuously checked by parents or counselors and are not noted until midterm and the end of the semester. If a student is failing a course, they must notify the counselor immediately. This is the start of the student's college GPA, and college courses should not be taken lightly. If a student wishes to withdraw from a college course, they must consult with the counselor as this could jeopardize graduation status.
3. If a student is failing at midterm and/or quarter, an email from HHS is sent to the student and the parent/guardian.
4. If a student chooses to withdraw from a course prior to the deadline, the student receives a "W" on their college transcript and an "F" on their high school transcript.
5. Any student that withdraws from a course will have to wait one semester before enrolling in another postsecondary course. During this semester, the student must maintain a 2.8 GPA for the semester.
6. Grade point average will be calculated at the end of the semester when the high school receives semester grades from the college. Course titles and grades for all courses will appear on your high school transcript.
7. Students are not allowed to miss high school courses for postsecondary courses. Postsecondary courses must be scheduled to avoid any conflicts with the high school schedule.
8. Students are responsible for checking their email, student portal and any other platforms required for their postsecondary work. This includes start and end dates for classes and any dates that don't align with the Humboldt High School schedule.
9. Remedial, developmental,or other classes that are not considered college level courses are not permitted for postsecondary enrollment.
10. All college textbooks and other resources are loaned to you and must be returned to the college bookstore.

11. Tutoring services are available for all postsecondary students. See your instructor or the counselor for more information.
12. To receive an official transcript, students are required to contact the college in which they obtained the credit.

I, _____ verify that I have read and understand the above information. I understand that as a postsecondary student I must represent the college as well as the high school in the highest standards. I will be in communication with my instructors and the high school counselor as needed for my success.

_____ _____

Student Signature Parent/Guardian Signature

Date:_____ Date:_____

Course(s): Fall Spring

_____ _____

_____ _____

_____ _____

_____ _____

_____ _____

Counselor Signature Date

_____

Date Received

Updated 3/1/2024

Appendix B

Test Out Exam Application

Student's Name – _____ Grade-_____

Summer Address-_____

Phone Number-_____

I, _____, am applying to take the following Test Out Exam(s) in the summer of 20_____.

Course Name:_____

Course Name:_____

Course Name:_____

Course Name:_____

I and my parent(s)/ guardian(s) have read and understand the criteria for taking Test Out Exams and earning credit listed on the back of this application.

Student Signature_____ Date_____

Parent/Guardian Signature _____ Date_____

For Office Use

Submitted to Counselor_____ Date_____

Test Out Exams Administered		Date Administered	
Course	Exam Score	Pass/Fail	Earned Credit (Y/N)

Updated 3/1/2024

Appendix C

Early Graduation Application 2024-25

I hereby request permission to complete requirements for graduation at the end of the first semester of my senior year. I understand that I must abide by the following:

1. I will have successfully completed the 48 credits in the appropriate required areas as stipulated in the Student Handbook.
2. I will notify the high school principal by returning this application for approval on or before the deadline of September 1, 2024.
3. I will request a senior exit form from the high school registrar two days prior to the end of the first semester.
4. I will have teachers, media personnel, athletic and activity sponsors sign the form prior to the last day of attendance. I will pay all outstanding fees, dues, and other obligations at that time.
5. I will complete all necessary exit paperwork.
6. I understand that class rank will be determined with my graduation class at the end of the spring semester.
7. I will make up any missing coursework and any disciplinary matters before my last day of attendance.
8. I will be permitted to attend graduation ceremonies at the end of the school year; however I will forfeit my privilege to participate in any extracurricular activities following my last day of attendance.
9. I will be responsible for keeping in touch with the high school office after leaving school in order to facilitate graduation plans.

_____

Student Name (Printed)

_____ _____

Student Signature Date

_____ _____

Parent Signature Date

_____ _____

Principal's Signature Date

Updated 3/1/2024

Appendix D

Humboldt High School BRAG Sheet

First Name: _____ Last Name: _____

Email:_____

What are your top accomplishments?

_____

_____

_____

What goals have you set for yourself, and how have you achieved them or will achieve them?

_____

_____

_____

What are your unique skills and talents?

_____

_____

_____

What leadership positions have you held?

_____

_____

_____

Have you done any volunteer work or community service? (include what you did, dates, and approximate hours spent)

Updated 3/1/2024

_____

_____

_____

What extracurricular activities have you participated in?

_____

_____

_____

Have you received any awards or recognition?

_____

_____

_____

What are your academic achievements?

_____

_____

_____

Have you completed any significant projects or research?

_____

_____

_____

What internships or work experiences have you had? (include the position and the dates)

_____

_____

_____

Career goal (What do you want to be when you are older)?

_____

_____

_____

What three adjectives best describe you?

_____

_____

_____

Appendix E

Prerequisites At A Glance

The following are classes that have a prerequisite class in order to take.

Class	Prerequisite
Before any Agriculture Courses	Introduction to Agriculture I or II
All Art Courses	C- or better in Introduction to Art
Drawing Studio or Painting Studio	C- or better in Intro to Art and 2D Foundations
Ceramics Studio or Sculpture Studio	C- or better in Intro to Art and 3D Foundations
Photography Studio or Design Studio	C- or better in Intro to Art and Digital Art Foundations
Intro to Engineering	Currently enrolled in Algebra I or higher math class
Foods	Nutrition
Child Development 2	Child Development 1
Housing & Interior Design, Fashion Design	Intro to Family and Consumer Science Recommended
Intro to Family & Consumer Science	Freshmen only

Updated 3/1/2024

Concert Chorale	Acceptance by Audition
Music Theory	Participation in Band or Choir (every odd year)
Welding 2	Introduction to Welding
Composition & Speech	Language Arts 9 and Language Arts 10
Technical Writing	Language Arts 9 and Language Arts 10 (Jrs & Srs only)
Math Topics	One semester of Geometry (attempted)
Trigonometry or Pre-Calculus	Successful completion of Algebra II
Chemistry	Algebra I or equivalent
Physics	Algebra II or equivalent
Forensic Science	Passing grade in Biology
Human Physiology/Anatomy I or II	Passing grade in Biology
Minority Studies, Contemporary Issues, World Religions, Historical Figures, Sociology	U.S. History
Peer Helping Experience	Introduction to Education
Wood Production II	Wood Production I

Updated 3/1/2024

Appendix F

High School Course Requirements for Regent Admission

	Iowa State University	**University of Iowa**	**University of**
Foreign Language	Two years of a single foreign language for admission to the **College of Liberal Arts and Science and the College of Engineering.** Foreign language courses are not required for admission to the **Colleges of Agriculture, Business, Design, or Human Sciences**.	Two years of a single foreign language.	Foreign langua required for ad two years of a f high school wi the last ter university requ
English	Four years of English/Language Arts emphasizing writing, speaking, reading, as well as an understanding and appreciation of literature.	Four years, with an emphasis on the analysis and interpretation of literature, composition, and speech.	Four years, inc composition; one yea communicati
Math	Three years, including one year each of algebra, geometry, and advanced algebra.	Three years, including two years of algebra and one year of geometry, for admission to the **College of Liberal Arts and Science**. Four years, including two years of algebra, one year of geometry, and one year of higher mathematics (trigonometry, analysis, or calculus), for admission to the **College of Engineering.**	Three years, inc of algebra, advanc

Natural Science	Three years, including at least 2 years of courses which emphasize elements of biology, chemistry, and physics.	Three years, including courses in biology, chemistry, environmental science or physics for admission to the **College of Liberal Arts and Sciences**. Three years, including at least one year of chemistry and one year of physics, for admission to the **College of Engineering.**	Three years, in general sc chemistry, ear physics; labor highly rec
Social Studies	Two years for admission to the **College of Agriculture, Business, Design, Human Sciences, Engineering**. Three years for admission to the **College of Liberal Arts and Science.**	Three years, with U.S. history and world history recommended, for admission to the **College of Liberal Arts and Sciences**. Two years, with U.S. and world history recommended, for admission to the **College of Engineering**.	Three years, in anthropolo geography, go psychology, acce
Other Courses	Specific elective courses are not required for admission to Iowa State University	Specific elective courses are not required for admission to the University of Iowa	Two years of a from the requi foreign langu