

Durham High School Course Description Book



2010 • 2011

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GENERAL INFORMATION

Annual Registration

Students are given the opportunity during early spring of each school year to select classes for the following year. It is important that courses be selected in cooperation with the student's parents, in compliance with high school graduation requirements and career objectives. Course selection represents a commitment on the part of the student that he or she will satisfactorily complete the schedule of classes chosen. ***Students must carefully check to ensure that they have taken the proper prerequisites for each course selected.*** Classes at Durham High School are offered on the basis of student demand as determined by pre-registration requests. Therefore, students should choose their schedules carefully and plan on taking the courses they have requested. Rearranging students' schedules in August will be extremely difficult; so ALL STUDENTS MUST TAKE THE COURSES THEY REQUESTED. Schedule changes are heavily scrutinized at the beginning of each year.

Attendance Requirements:

Regular class attendance is required at Durham High School. California Educational Code requires school enrollment until age 18 (or graduation). Parents are held legally responsible under California law for their children's regular attendance at school. Students who are habitually truant may be referred to the Juvenile Justice system. See the Student Handbook for detailed explanation on attendance.

School Withdrawals:

A student transferring to another high school is required to have **parents or guardians** contact the school stating the reason for the withdrawal, the date of the withdrawal, and the school the student is transferring to. Failure to take this step may result in the loss of transfer credits and/or delays in enrolling at the new school.

A student will be cleared for withdrawal from Durham High School when the student check out procedure is completed. When the following steps are completed, the student will receive withdrawal grades. Credit for classes is only awarded at the end of a semester.

- ⇒ Student must get a Check Out Form from the main office
- ⇒ Return of all class textbooks and library books
- ⇒ Signature from all the student's teachers
- ⇒ Turn the form in to main office when complete

Students completing the checkout procedure may request an unofficial transcript to aid in their enrollment at their new school. Official transcripts are sent to the new school only at that school's formal request.

Class Credit

Class credit is only awarded and recorded on a student's transcripts upon the successful completion of each semester.

Credit for Students Transferring to DHS

Students will be placed in courses that are as close as possible to those being taken at the school of origin. Credit and grade will be based on the combination of the student's transfer grade plus their performance in the class placement at Durham High School. If an equivalent class is not available, the student will be placed in the class most similar to the one in which the student was formerly enrolled. Students enrolling within 18 days of the end of the semester will have a final grade awarded based on the transfer grade.

Prerequisites

Students should check the course descriptions to see that they have taken the proper prerequisites for courses and have earned the necessary grades. Where a course prerequisite indicates permission, the student should seek approval to take the course from the respective department chairperson or his/her designee.

Withdrawal from courses

A student may withdraw from a semester class any time before **the end of the 6th week without a penalty**. A grade of W/P (withdraw passing) or W/F (withdraw failing) will appear on the transcript from week 7 through week 12. A student who withdraws after that time will receive an "F" grade. (Administrative consideration)

Class Changes

The current policy for program changes is as follows:

- A. Inappropriate class placement (not meeting prerequisites, meeting graduation or college entrance requirements).
- B. **Changes will not be made for teacher preference, sports, friends, or "just because."**

Repeating a Course for Higher Grade

A student may repeat a course in which a below average grade "F" or "D" was earned. However, credit will not be issued twice for the same course. Credit for the first course will be counted as elective credit only, with the exception of math. A math class can be repeated again to gain a more in depth understanding of the material. Student can receive math credit again for the second attempt at the same class. In all classes that are repeated, the higher grade will be the only grade counted in the GPA. The transcript will show the entire record.

If a student plans to attend the University of California, the UC system will not allow a grade earned in a repeated course to be counted higher than a "C" from the 10th grade year on. In order to avoid GPA penalties affecting college admissions or scholarships students must notify the registrar in writing that they are repeating a course.

Drop Policy

Students may drop a class during the first 10 days of the fall semester or the first 5 days of the spring semester without receiving an academic penalty affecting the grade or transcript. Transcript and GPA Penalty Period - Classes dropped after the sixth week of instruction in each semester **WILL** receive an academic grade of “WF” or a “WP” depending on what the grade is that the student is receiving at the time of the drop. This **WILL** not appear on the semester report card, but will on the official transcript. This grade **WILL** be included in the overall grade point average (GPA).

Advanced Placement Classes

Educational Testing Service (ETS) offers exams in several college subjects each May. This is a strictly formatted and academically rigorous national testing program. Students are charged approximately \$90.00 per test (rates are subject to yearly change) by ETS. Most colleges and universities will recognize a score of 3 or better for credit toward a prerequisite at their institution and allow students to waive a requirement for an entry-level freshman course such as English. Students are advised to check with the college of their choice to determine what scores are required for credit and what requirements can be met through these exams. AP classes available at DHS are English 11, English 12, U. S. History and Economics. The deadline for ordering and paying for an AP Exam is in mid spring. Students who decide at the last minute not to take a test they have paid for will not have their test fee refunded, will not receive the “grade bump” for the course, and will not receive the AP designation on his/her transcript.

Valedictorian

This is a graduation honor bestowed by the faculty of Durham High School. Standards are set by the faculty and subject to yearly revision. GPA for purposes of determining Valedictorian/s and class rank will follow the University of California guidelines, limiting honors points to eight semesters. All courses must have been taken for original credit in graded courses from an accredited comprehensive high school or college. The student must have been enrolled at DHS for at least three semesters to be eligible.

Calculation of simple GPA:

Compute GPA: (A=4, B=3, C=2, D=1, F=0) This value is multiplied by the number of credits in the course. This figure is added to the same figure for all courses taken in the period in question, and then divided by the total number of credits attempted in the same period.

Calculation of weighted GPA:

Assign bonus points for each weighted class taken, Honor/AP with grades of C or better (1 for each course per semester), then perform the same calculation that is done for regular GPA.

Calculation of academic GPA:

Simple GPA based on core academic courses in grades 10-12. Courses must have "Core" in "credit type" field.

EDUCATIONAL ALTERNATIVES

Butte College

Colleges are not allowed to concurrently enroll high school students without prior written approval from the high school. The high school is limited to approving 5% of the students in a given grade level, and cannot approve concurrent enrollment for courses offered at the high school. The principal has approval authority for exceptions when a student will not be on track for graduation without accommodation per California Education Code and BP/AR 6146.11. Concurrent enrollment forms are available at the main office. Students must meet all prerequisites required by Butte College. See below how college units are converted to high school credit. Please submit requests prior to May 1st to assist in master scheduling for the next year. Students taking courses from a college on a semester system will receive the following credits per unit when used for Durham High School graduation:

1 unit	=	3.3 credits (high school credits)
2 units	=	6.6 credits (high school credits)
3 units	=	10 credits (high school credits)
4 units	=	13 credits (high school credits)

Procedures for Concurrent Enrollment at Butte College

1. Butte College Application must be completed online at www.butte.edu prior to completing Concurrent Enrollment forms.
2. Decide what classes you want to register for. See current Butte College Schedule for choices.
3. ***Students wishing to take course/s requiring assessment (Reading, English and/or Math) should call the Assessment Office (895-2350) as soon as possible to arrange a testing time.**
4. Complete top and middle section of Concurrent Enrollment Form; obtain parent signature on bottom section.
5. Have the counselor and principal sign off on Concurrent Enrollment form. Once paperwork has been processed, students may register by phone on the assigned day & time. Call 895-5060 during designated times to register.

2+2+2 Program

Butte College has articulated some of its courses with Durham High School and California State University. Selected courses on our campus will be accepted for both high school credit and as college credit at Butte College and possibly at California State University. Currently the following courses at DHS are articulated in the 2+2+2 program: Plant/Animal Science, Welding, Auto, ROP CAM, and ROP Retail Sales. **THE GRADE YOU RECEIVE IN THESE CLASSES WILL BECOME A PERMANENT RECORD ON YOUR OFFICIAL COLLEGE TRANSCRIPT.** Doing well in these classes can help you in your GPA for college, however, if you fail the course, you will have that grade forever unless repeated in college.

California High School Proficiency Exam (CHSPE)

This state examination is available to students who are sixteen or who are in the second semester of tenth grade. The examination is offered by the State of California through Butte County Office of Education. A fee of \$47.00 is charged. Students who successfully pass the CHSPE will receive a State Certificate of Satisfactory Completion of Secondary Education. DHS diplomas are not issued to students for passing this test.

Parent permission is required if the student wishes to withdrawal from school after passing the CHSPE.

General Education Diploma Exam

You are eligible to take the GED test if you are a resident of California and meet any one of the following criteria:

1. The individual is 18 years of age or older, or within 60 days of his or her 18th birthday (regardless of school enrollment status).
2. The individual must be within 60 days of when he or she would have graduated from high school had he or she remained in school and followed the usual course of study (please note that examinees testing under this criteria may **not** be enrolled in school).
3. The individual is 17 years of age, has been out of school for at least 60 consecutive school days, and provides a letter of request for the test from the military, a post-secondary educational institution or a prospective employer.
4. The individual is 17 years of age and is incarcerated in a California state or county correctional facility; persons testing under these conditions must meet all of the following criteria:

- The examinee does not have a realistic chance of completing the requirements for a high school diploma.
- The examinee has adequate academic skills to successfully complete the GED test battery.
- The examinee understands the options available regarding acquisition of a high school diploma, the high school equivalency certificate or the high school proficiency certificate, and the requirements, expectations, benefits and limitations of each option.
- The examinee has sufficient commitment time left to complete the entire GED test battery; however, if released before the test is completed, the examinee may complete testing at an authorized testing center.
- Persons who pass the GED test at age 17 will not receive the equivalency certificate until their 18th birthday; a letter of intent is issued which states that the certificate is being held pending the examinee's 18th birthday.

Independent Study

This alternative program is designed for students who are unable to attend regular classes for personal, family, or religious reasons. Enrollment is limited. Students are eligible for a DHS diploma. Students receive variable course credit on a credit/no credit basis.

Note: Courses taken and credits earned through Independent Study are not designated as

college prep courses. Students who participate in Independent Study may need to attend community college on their path to four-year institutions.

Graduation Requirements

Durham High School will issue a diploma certifying high school graduation to each student who meets the District approved course of study (230 credits) and competency requirements. Any identified special education student with an approved individual educational plan will qualify for a diploma by meeting the standards specified in their plan. Independent Study students must meet the standard course requirements to receive a diploma.

1. A course taken for a semester, one period a day, earns five semester units.
2. Normal progress toward graduation is 60 semester units a year.
3. A student in grades 9, 10 and 11 must be enrolled in at least six courses each semester. A student in grade 12 must be enrolled in no less than four courses each semester. One of these courses may be satisfied by enrollment in a ROP course or work experience.
4. High school subject graduation requirements should not be confused with college preparatory entrance requirements
5. ALL STUDENTS (EXCEPT THOSE WITH IEP/504) MUST PASS THE CALIFORNIA HIGH SCHOOL EXIT EXAM.

SUBJECT AND UNIT REQUIREMENTS:

230 TOTAL UNITS

4 years- 40-semester credits of English (9-12th Grade)

3 years- 30 semester credits of Math – (1 year in 9th and 10th and 1 year in 11th or 12th (we recommend 4 years so students are ready for entrance exams for college)

½ year - 5 semester credits of Economics (12TH Grade)

½ year - 5 semester credits of Civics (12th Grade)

½ year - 5 semester credits of Health (9th Grade)

½ year - 5 semester credits of Computers (9th Grade)

1 year - 10 semester credits of World History (10th Grade)

1 year - 10 semester credits of U.S. History (11th Grade)

1 year - 10 semester credits of Foreign Language or Fine Arts

2 years - 20 semester credits of Science -10 Life Science and 10 Physical Science

2 years - 20 semester credits of Physical Education

70 semester credits of Electives

230 Total units required

In order to participate in the Durham Unified School District graduation ceremony and receive a high school diploma, a student must have completed all graduation requirements prior to the ceremony.

Weighted Grades

The Board of Trustees of the Durham Unified School District believes that students can profit from taking a rigorous, academically challenging course of study during their high school careers. In an effort to encourage enrollment in Advance Placement courses, students are granted weighted grades.

California High School Exit Exam

All California public school students, except eligible students with disabilities, are required by state law to satisfy the California High School Exit Examination (CAHSEE) requirement, as well as all other state and local graduation requirements, to receive a high school diploma. The CAHSEE requirement can be satisfied by passing the examination, or for eligible students with disabilities, meeting the exemption requirements pursuant to California *Education Code (EC)* Section 60852.3, or receiving a local waiver pursuant to *EC* Section 60851(c). All students who must meet the CAHSEE requirement, including English learners, will take the examination for the first time in grade ten. Students who do not pass the examination in grade ten will have additional opportunities in grades eleven and twelve to retake the part(s) not passed. Exempt students with disabilities are required, in grade ten only, to take the CAHSEE to meet the requirements of the federal Elementary and Secondary Education Act (ESEA), but not as a condition of graduation.

Subjects Covered on the CAHSEE

The examination consists of two parts: (1) English–language arts (reading and writing) and (2) mathematics. All questions are aligned to California’s content standards adopted by the State Board of Education. Content standards describe what students should know and be able to do at each grade level from kindergarten through grade twelve. Your school district can provide you with information on the content standards assessed by the CAHSEE, or you can download the CAHSEE test blueprints located on the California Department of Education (CDE) Program Resources Web page at <http://www.cde.ca.gov/ta/tg/hs/resources.asp>.

Requirements for Passing the CAHSEE

Students must earn a score of 350 or higher on each part of the CAHSEE (English–language arts and mathematics) to pass the examination. Students do not need to pass both parts of the examination during the same test administration to satisfy the CAHSEE requirement.

Students with Disabilities

Eligible students with disabilities are exempt from the requirement to pass the CAHSEE as a condition of graduation from high school (*EC* Section 60852.3). An eligible student, as defined in the law, is a student with an individualized education program (IEP) or Section 504 plan that indicates that the student has satisfied or will satisfy all other state and local requirements to receive a high school diploma on or after July 1, 2010. Students with disabilities are required, in grade ten only, to take the CAHSEE to meet the requirements of the ESEA, but not as a condition of graduation. The CAHSEE regulations specify accommodations and modifications that students with disabilities must be permitted to use if specified in the student’s IEP or Section 504 plan for use on the CAHSEE, standardized testing, or for use during classroom instruction and assessments. Students who use an accommodation and earn a score of 350 or higher have passed that part of the CAHSEE. Students who use a modification and earn the equivalent of a passing score on one or both parts of the CAHSEE have not passed. Eligible students with disabilities, who wish to meet the CAHSEE requirement by passing the examination and have earned the equivalent of a passing score while taking the CAHSEE with a modification, may choose to apply for a waiver of the CAHSEE requirement from their local school board. (Although the waiver option is still technically in effect, the exemption under *EC* Section 60852.3 eliminates the need for the waiver for students who are eligible for the exemption.)

More information on exemptions, accommodations, modifications, and the waiver process can be found in the CAHSEE regulations. The CAHSEE regulations can be found on the CDE CAHSEE Administrative Documents Web page at <http://www.cde.ca.gov/ta/tg/hs/admin.asp>.

Test Variations for Students who are English Learners

Students who are English learners must be permitted to take the CAHSEE with certain test variations if used regularly in the classroom. For example, if regularly used in the classroom, English learners must be permitted to hear the test directions in their primary language or use a translation glossary.

Students who are English learners are required to take the CAHSEE in grade ten with all other grade ten students. During their first 24 months in a California school, English learners are to receive six months of instruction in reading, writing, and comprehension in English (*EC* Section 60852). During this time, they are still required to take the CAHSEE. All students must pass the CAHSEE in English to receive their high school diploma.

CALIFORNIA SCHOLARSHIP FEDERATION (CSF) MEMBERSHIP

Membership for CSF is determined by grades that are earned in specific classes. The classes that are offered at Durham High School are divided into list I, II or III classes. List I classes are the solids. This list includes English, math, science, social science and foreign language. The only class that is a list II class is General Physical Science. Most of the elective classes are list III classes. The complete list I, II, and III offerings are available from the CSF advisors.

To qualify for CSF membership for any semester, the following criteria must be met:

1. CSF points are granted as follows:
 - a grade of A = 3 CSF points.
 - a grade of B = 1 CSF point.
 - One additional point shall be granted for a grade of A or B in an AP, IB, or Honors course, up to a maximum of two such points per semester.
 - a grade of C = 0 CSF points.
 - a grade of D or F in any course, even in one you cannot use to qualify, disqualifies you from CSF.

2. You must earn a *minimum of 10 points* from last semester's grades.
 - a. The first *4 points* must be from LIST I (unless you are a senior applying for membership in February or June).
 - b. The first *7 points* (including the 4 described in "a") must be from LISTS I or II.
 - c. The remaining points may come from any LISTS (I, II, or III).

3. You must use *no more than 5 courses* to qualify.

4. *No* CSF points are given for physical education, courses taken in lieu of physical education, subjects repeated to improve a grade, courses involving clerking and office/teaching assisting, and courses taken on a pass/fail basis.

B. Also remember:

1. Semester membership is based on work done in the previous semester. (Under very limited circumstances summer school may also be used; you should check with your adviser before listing any summer school work.)
2. You must reapply each semester.
3. To become a CSF seal bearer (life member) you must have four semesters of membership from grades 10-12 and at least one semester of membership has to be for grades earned during grade 12.

COUNSELING INFORMATION

The Counseling Program at Durham High School assists students and faculty in the following areas: educational planning, academic achievement, career education, personal concerns and crisis situations.

OUTREACH PROGRAMS

EIGHTH GRADE PARENT NIGHT — Held each spring during pre-scheduling. An overview of graduation requirements, post-secondary options, and four (4) year planning are given. Parents of all incoming students are invited.

JUNIOR PARENT NIGHT — This informational meeting is held each fall. College and Vocational school admissions requirements are discussed. Information about the PSAT, SAT Reasoning test, SAT Subject test and ACT test is handed out. College visitation guidelines are discussed. College costs, financial aid and Scholarships are also talked about. Parents of all juniors are encouraged to attend.

SENIOR PARENT NIGHT — This informational meeting is also held each fall. An overview of Senior Year Activities is presented. College and Vocational School admissions, applications and visitations are discussed. Information on financial aid and scholarships is offered.

COMPLETING CSU/UC AND COMMUNITY COLLEGE APPLICATIONS — Offered each fall, these seminars “walk the students through” the application process. In addition the workshop offers some do’s and don’ts when writing college admissions essays.

FINANCIAL AID WORKSHOP — This workshop helps parents and students fill out the FAFSA Form. They are also informed of the various forms of financial aid that is available. Each year thousands of dollars become available for students demonstrating financial need, academic excellence, etc.

COURSE DESCRIPTIONS

Courses with a P, AP or Honors designation meet A-G requirements (college prep courses).

AGRICULTURE

2457 PLANT/ANIMAL SCIENCE - Grades 9-12

Length of Course: Year

Plant Science explores plant reproduction, photosynthesis and general plant anatomy. Animal Science is designed to acquaint students with the major species of farm animals. Cell biology and genetics will be covered in this class as part of life science. This class meets the life science requirement for graduation. This class is a 2+2 class, so you are co-enrolled with Butte College and receive both high school and college credit for it. One year equals three transferable units at Butte College.

2459 HORTICULTURE/FLORICULTURE - Grades 9-12

Length of Course: Year

This course gives the student a review of the horticulture/floriculture industry in California. The major emphasis will be on learning and/or updating skills in greenhouse production, fresh cut flowers and potted plant selection and care. Principals of floral design, arrangement construction, and landscape design will be covered. The course is designed to lay the foundation for an entry-level position in the horticulture or floriculture industry and/or community classroom experience. One year equals three transferable units at Butte College.

2452 AG WOOD SHOP - Grades 9-12

Length of Course: Year

Students will learn the correct and safe use of table saws, planes, jointers and other power and hand tools while making a variety of wood projects. Students will learn design layout and project plan reading as a part of this class. During the second semester student may choose more individualized projects to accomplish. All students are expected to complete a project to be shown in the Silver Dollar Fair.

BUSINESS

2403 COMPUTER LITERACY - 9th grade requirement

Length of Course: Semester

(Pairs with State and Local Health)

This class is an introductory course to personal, academic and professional use of computers. Students will learn file management, word processing, spreadsheet, desktop publication, presentation, photo editing and Internet research skills. Students will also learn principles of computer etiquette and intellectual property rights.

JOURNALISM

2415 DIGITAL YEARBOOK – Grade 9-12

Length of Course: Year

This class emphasizes journalistic skills used in the production of the yearbook. Some basic photograph techniques are presented with regard to photojournalism. A cooperative effort to produce this publication introduces the students to writing body copy, captions, headlines, layout techniques, photo cropping and editing skills. **Working independently and meeting deadlines with quality work is of utmost importance.**

ENGLISH

2200 ENGLISH 9 P – Grade 9

World Literature and Composition

Length of Course: Year

This is a required course for all students. Students respond to the literature in bi-weekly essays that require the writing process and include emphasis of formal grammar and usage. In addition, students learn library and research skills, study vocabulary to improve reading comprehension and increase their word power across the curriculum.

2201 ENGLISH 10 P – Grade 10

World Literature and Composition

Length of Course: Year

This course is required for all students and further refines the formal writing skills developed in English 9. Students study drama as literature, short stories, novels and poetry from diverse cultures and respond in bi-weekly essays that require the writing process and emphasize formal usage. Speeches, research skills, and vocabulary study are included in this course.

2202 ENGLISH 11 P – Grade 11

American Literature and Composition

Length of Course: Year

This course is required for all students and is designed to put into application all the skills that have led up to the junior year of English. Bi-weekly compositions in addition to two term papers, as well as an extensive reading program which stresses the "classics" of American Literature, review of grammar and usage, speeches, debates and career testing units are all part of the curriculum.

2208 ADVANCED PLACEMENT ENGLISH 11 - Grade 11
American Literature and Composition

Length of Course: Year

AP Language and Composition English 11 is a college level class with a rigorous curriculum designed to engage students in developing skills through the process of close reading, writing and discussing texts. Students will learn to respond personally and reflectively to a range of literature, focusing primarily on nonfiction literature, and will learn to compose for different audiences and purposes. Literary structure and conventions will be identified, and students will learn to effectively use them in their own writing. In preparation for the AP Exam, students will gain familiarity with the types of questions encountered and practice all aspects of the test. A fee is required for the Advanced Placement Exam administered in May. Students who do not take the AP test will not receive the AP designation and weighted GPA calculation on their transcripts.

2203 ENGLISH 12 P - Grade 12
British Literature and Composition

Length of Course: Year

This course emphasizes the chronological study of British literature and students' written and oral analytical responses to the best writing in the English language. Students' careful study prepares them for the rigors of college and hones their reading, writing, speaking and listening skills.

2209 ADVANCED PLACEMENT ENGLISH 12 - Grade 12
British Literature and Composition

Length of Course: Year

An AP class is a reasonable equivalent to a college freshman English course. This course is designed to help the college-bound student polish language arts skills and critical thinking skills that enable him or her to challenge the AP Exam and to succeed in academically demanding college level courses. The focus is a chronological study and analysis of British literature, a mastery of literary terminology, and continued improvement of writing, speaking and listening skills crucial to students' success at the college level. A fee is required for the Advanced Placement Exam administered in May. Students who do not take the AP test will not receive the AP designation and weighted GPA calculation on their transcripts.

FINE ARTS

2260 ART I P Grade 9 -12**Length of Course: Year**

Art I is a one year introductory course in which the basic skills needed to create, appreciate and analyze works of art are learned. Development of basic drawing skills and creative expression are emphasized. Students explore the elements and principles of art and gain skills in using a variety of media such as pencil, colored pencil, pen and ink, oil pastel and acrylic. In addition, art history, art appreciation and careers in visual art and related fields are studied. Students complete writing assignments based on what they create, read and view. They evaluate artwork of their own as well as that with historical or cultural significance. Students learn through various methods of instruction such as hands on, direct, small group, individual, lecture, cooperative groups and individual exploration, practice and reflection. Students are asked to purchase a \$20 art kit for use on class projects. Materials purchased belong to the student and may be taken home at the end of the year.

2261 ART II P Grade 10 -12**Length of Course: Year****Prerequisite - Grade of “B” or higher in ART I, or Instructor’s approval -**

Art II is an intermediate course that provides students with the opportunity to apply and advance skills learned in Art I. Intermediate skills needed to create, appreciate and analyze works of art are learned. Students continue to explore the art elements and principles using various art media. The emphasis is on developing sophisticated drawing techniques, painting and the appropriate choice and use of media. Students are required to work more independently on selected studio projects than Art I students. In addition, art history, art appreciation and careers in visual art and related fields are studied. Students complete writing assignments based on what they create, read and view. They evaluate artwork of their own as well as that with historical or cultural significance. Students learn through various methods of instruction such as hands on, direct, small group, individual, lecture, cooperative groups and individual exploration, practice and reflection. Students are asked to purchase a \$20 art kit for use on class projects. Materials purchased belong to the student and may be taken home at the end of the year.

2269 CERAMICS I P - Grade 9 -12

Length of Course: Year

Ceramics I is a one year introductory course in which the basic skills needed to create, appreciate and analyze works of art are learned. Students acquire a variety of hand-building techniques to create functional, decorative and sculptural pottery and wheel throwing is introduced. Developing basic technical skills in the use of ceramic clay, glazing techniques and creative expression are emphasized. Basic drawing and layout skills related to ceramic work are learned. In addition, art history, art appreciation and careers in visual art and related fields are studied. Students complete writing assignments based on what they create, read and view. They evaluate artwork of their own as well as that with historical or cultural significance. Students learn through various methods of instruction such as hands on, direct, small group, individual, lecture, cooperative groups and individual exploration, practice and reflection. Students are asked to pay \$15 each semester to cover the cost materials.

2274 CERAMICS II P Grade 10 -12

Length of Course: Year

Prerequisite - Grade of “B” or higher in Ceramics I, or Instructor’s approval -

Ceramics II is an intermediate course that provides students with the opportunity to apply and advance skills learned in Ceramics I. Intermediate skills needed to create, appreciate and analyze works of art are learned. Students advance their skills and learn more sophisticated techniques to create functional, decorative and sculptural pottery. Improving technical clay working capabilities, glazing techniques and creative expression are emphasized. Drawing and layout skills related to ceramic work are learned. Students are required to work more independently on selected studio projects than Ceramics I students. In addition, art history, art appreciation and careers in visual art and related fields are studied. Students complete writing assignments based on what they create, read and view. They evaluate artwork of their own as well as that with historical or cultural significance. Students learn through various methods of instruction such as hands on, direct, small group, individual, lecture, cooperative groups and individual exploration, practice and reflection. Students are asked to pay \$15 each semester to cover the cost materials.

MUSIC

2250 SYMPHONIC BAND P (Must meet proficiency standards) – Grade 9-12

Length of Course: Year

This course will deal with wind and percussion instrument instruction, with emphasis on preparation and performance of advanced band literature. It is designed for the serious music student with advanced skills. Entry is by audition only. Performances will include marching, concerts, festivals, and other civic and community events. Students will be responsible for uniform fees.

2251 **JAZZ BAND P – Grade 9-12**

Length of Course: Year

This course deals with the instruction in classic and modern jazz music including piano, electric guitar, electric bass, drum set and winds. Emphasis is on the blues form and on improvised solos. Wind players must also be enrolled in the symphonic band.

FOREIGN LANGUAGE

2054 **SPANISH I P – Grade 9-12**

Length of Course: Year

Prerequisite - C or better in Language Arts or teacher recommendation.

This class is a first-year college preparatory course in the Spanish language and culture. The primary emphasis is on the development of communicative proficiency in everyday situations. Instruction focuses on communicative functions necessary for that development. A variety of exercises and activities center around listening, speaking, reading, and writing skills with an emphasis on vocabulary. Cultural awareness and understanding are stressed through content, discussion, photographs, slides, videos, transparencies, realia, games, and other materials.

2055 **SPANISH II P – Grade 10-12**

Length of Course: Year

Prerequisite - C or better in Spanish I or teacher recommendation.

This class is a second-year college preparatory course in the Spanish language and culture. The continuing emphasis is on the development of communicative proficiency in everyday situations. Instruction focuses on communicative functions necessary to achieve such development. A variety of exercises and activities center around listening, speaking, reading, and writing skills with an emphasis on grammar. Cultural awareness and understanding are stressed through content, discussion, photographs, slides, videos, transparencies, realia, games, and other materials.

2056 **SPANISH III P – Grade 11-12**

Length of Course: Year

Prerequisite - C or better in Spanish II or teacher recommendation.

This class is a third-year college preparatory course in the Spanish language and culture. In this elective course students will maintain, improve and expand the skills of speaking, understanding, reading, and writing Spanish that were acquired in Spanish II.

2057 SPANISH IV P – Grade 12

Length of Course: Year

Prerequisite of C or better in Spanish III or teacher recommendation

This course is the equivalent of a third semester college course in advanced Spanish composition and conversation. It stresses oral skills, composition, and grammar. Such a course, emphasizing the use of Spanish for active communication, has following objectives.

1. The ability to comprehend formal and informal spoken Spanish.
2. The acquisition of vocabulary and grasp of structure to allow the easy, accurate reading of newspaper and magazine articles, as well as modern Hispanic literature.
3. The ability to compose expository passages
4. The ability to express ideas orally with accuracy and fluency.

MATH

34 ELEMENTARY ALGEBRA – Grade 9

Length of Course: Year

Prerequisites: Teacher’s recommendation is required for enrollment in this course.

This course is designed to prepare students for algebra. The first semester generally focuses on developing number sense. Students will add, subtract, multiply and divide fractions, decimals and percents. In addition, students will also study basic concepts that are essential for success in algebra such as, working with integers, writing and solving simple linear equations, graphing basic linear and quadratic functions, and using simple geometric concepts to solve problems.

2181 ALGEBRA I P – Grade 9-12

Length of Course: Year

Students should have a solid background in the basic skills of arithmetic including fractions, integers, and solving equations. Symbolic reasoning and calculations with symbols are central in algebra. In addition, algebraic skills and concepts are developed and used in a wide variety of problem solving situations. Topics include: 1) solving linear equations 2) using proportional reasoning 3) graphing relations and functions 4) analyzing and solving linear inequalities and systems of linear equations 5) exploring polynomials and quadratic functions 6) exploring radical and rational expressions and equations.

2182 GEOMETRY P – Grade 9-12

Length of Course: Year

Prerequisites: 8th Grade: B or better in Algebra I or teacher approval.

9th – 12th Grade: C or better in Algebra I or teacher approval

Students should have a solid understanding of the concepts developed in Algebra I. In this course students will be asked to use these algebra skills to help develop sound logical arguments. The first semester of this course reviews algebra, graphing, ratios and problem solving. Students are also introduced to the basic principles of geometry: 1) geometric properties 2) spatial visualization 3) conjecture 4) explanation (proof). The second semester develops more complex topics in depth, especially 1) right triangle trigonometry 2) similarity 3) polygons 4) circles 5) proofs 6) geometric probability.

2183 ALGEBRA II P – Grade 10-12

Length of Course: Year

Prerequisites: C or better in Geometry or teacher approval

Algebra II is a course that expands on the topics of Algebra I and provides further development of the concept of function. Topics include:(1) relations, and inequalities; (2) conic sections; (3) polynomials; (4) algebraic fractions; (5) logarithmic and exponential functions; (6) sequences and series; and (7) counting principles and probability

2184 TRIGONOMETRY/PRECALCULUS P – Grade 11-12

Length of Course: Year

Prerequisites: C or better in Algebra II or teacher recommendation.

This course blends the concepts and skills that must be mastered before enrollment in a calculus course. The course includes the study of (1) relations and functions, (2) exponential and logarithmic functions, (3) trigonometry in triangles and vectors, (4) trigonometric functions, (5) trigonometric identities and equations, (6) matrices and determinants, (7) sequences and series, (8) conic sections, and (9) data analysis.

2185 CALCULUS P – Grade 12

Length of Course: Year

Prerequisites: C or better in Trig or with teacher permission)

This course is designed to prepare students for college calculus. Course topics include (1) functions and graphs, (2) limits and continuity, (3) the derivative, (4) differentiation rules, (5) applications of differentiation and differentials (6) Antiderivatives, (7) definite and indefinite integrals, (8) the Fundamental Theorem of Calculus, and (substitution in integration.

2160 REAL WORLD MATH – Grade 11 – 12

Length of Course: Year

This class offers the opportunity to apply math concepts in real life situations. You will use the four operations of math to solve everything from percent problems to tips and taxes, insurance and wages, as well as explore career opportunities.

PHYSICAL EDUCATION

2326 CO-ED PHYSICAL EDUCATION -Grade 9-12

Length of Course: Year

The physical education program is designed to meet the physical and social needs of all students through vigorous physical activities and awareness for the rules, skills and strategies of such games and activities.

2330 HEALTH - 9th Grade Requirement

Length of Course: Semester

(Paired with State and Local Computers)

This course will focus on these areas:

- | | |
|------------------------------|-----------------------------|
| 1. Nutritional Values | 7. Managing Stress |
| 2. Drug Education | 8. Bones and Muscles |
| 3. AIDS Education | 9. Digestion and Excretion |
| 4. Tobacco Education | 10. Infectious Diseases |
| 5. Human Sexuality Education | 11. Non-Infectious Diseases |
| 6. Alcohol Awareness | 12. First Aid Basics |

SCIENCE

2312 GENERAL PHYSICAL SCIENCE P – Grade 9-12

Length of Course: Year

This course is designed to give a basic background in physical science. The emphasis is on Earth Science with chemistry, physics, and some biology integrated into the course. Laboratory work as well as individual and group projects are an integral part of this course. This course will satisfy the student's physical science requirement.

2302 BIOLOGY P – Grade 9-12

Length of Course: Year

The concepts of biology are covered in areas of structure and function of cells, mechanisms of mitosis, heredity and nature of genes, evolution, viruses, bacteria, fungi, plants, animals and the principles of ecology. Laboratory work is also an integral part of the course. This course satisfies the student's life science requirement.

2303 ADVANCED BIOLOGY P - Grade 10-12

Length of Course: Year

Prerequisites: Students must have passed Biology with a C or better

Advanced Biology is designed to provide the student with an opportunity to increase their expertise in Biology. The class will include units in human anatomy/physiology, genetics, microbiology, plant anatomy/physiology and environmental sciences. Material is obtained from text, lecture, outside reading and student seminars. The completion of an independent research project is required for the class.

2305 CHEMISTRY P - Grade 10-12

Length of Course: Year

Prerequisites: It is recommended that students have passed Biology with a C or better and have passed Algebra II or are currently enrolled in Algebra II.

A laboratory course covering atomic structure, chemical bonding, stoichiometry, the periodic table, chemical reactions, gases, liquids, solids, acids and bases, oxidation/reduction, organic and nuclear chemistry. This course satisfies the student's physical science requirement.

2306 PHYSICS P – Grade 11-12

Length of Course: Year

Prerequisites: It is recommended that students have either taken or are currently enrolled in Trigonometry.

A course in which covers mechanics, properties of matter, wave motion, sound, heat, light, electricity, magnetism and other selected topics. This course includes extensive laboratory work and is aimed at the understanding of the physical world around us. This course satisfies the student's physical science requirement.

SOCIAL SCIENCES

2102 CIVICS P – Grade 12

Length of Course: Semester

The course objective is to provide students with the knowledge and skills necessary to be an active and productive citizen of this nation and world. This class investigates the history of National, State and Local governments in the United States and the factions that influence their operations. Our primary focus will be the National Government, analyzing political figures, parties, policies, and events of past and present. Students read and analyze the U.S. Constitution and examine its impact on citizens, states, and the world.

2105 HONORS CIVICS – Grade 12

Length of Course: Semester

This course fulfills the Civics requirement and is designed to provide college bound seniors with an understanding of how our government works and the challenges facing our society today. Students will learn the fundamentals of our system of government and to apply those skills to address the political, social and economic issues facing the world, expanding their understanding of politics in the United States. Students will receive weighted GPA calculation on their transcripts.

2103 ECONOMICS P - Grade 12

Length of Course: Semester

This class investigates how different societies, particularly capitalistic societies answer the three main economic questions that determine resource allocation: 1) What to produce 2) How to produce it 3) Who to produce it for. We will explore how each system answers these main questions and how these answers affect daily life, society, and global interactions.

2106 AP ECONOMICS – Grade 12

Length of Course: Semester

This course fulfills the requirements of Economics and is designed for college bound seniors. It is designed to give students the advanced analytical skills that are associated with how the U.S. and world economy operates, expanding on the content of General Economics class. Students are eligible to take the AP exam, which is offered in May, and to also receive AP credit. A fee is required for the Advanced Placement Exam administered in May. Students who do not to take the AP test will not receive the AP designation and weighted GPA calculation on their transcripts.

2100 WORLD HISTORY P – Grade 10

Length of Course: Year

The California History-Social Science Framework organizes the study of history around three broad interrelated goals and literacy strands: 1) Knowledge and cultural understanding, 2) Democratic understanding and civic values, and 3) Skills attainment and social preparation. With these goals in mind, the world History programs links past and present historical events to give students a broad perspective of the development of Western and non-Western societies. World History focuses on events from the Renaissance to modern times and fulfills the requirement for graduation and college entrance for California.

2101 U.S. HISTORY P – Grade 11

Length of Course: Year

This is a one-year course for junior students. This course fulfills the requirement for U.S. History, and emphasizes our nation's history from the Civil War to the present day. Students study historical events on a cause-effect basis. Students will be able to explain the significance of historical events, to analyze these events, and to explain how factors such as economics, race, class, religion, etc. have affected social development in the United States. Students are expected to take notes, to complete essay exams that require skills in analyzing the significance of historical events and to identify key figures in U.S. History. Students will also learn to read and analyze primary source documents and maps, and will participate in frequent discussions.

2104 AP U.S. HISTORY P - Grade 11

Length of Course: Year

This course can fulfill the requirement for U.S. History or can be taken as an elective. It is designed to give students grounding in the chronology of American History and in the major interpretive questions that derive from the study of selected themes. It will also provide students with the analytical skills to deal critically with the problems associated with these themes. A fee of \$75.00 is required for the Advanced Placement Exam administered in May. Students who do not to take the AP test will not receive the AP designation and weighted GPA calculation on their transcripts.

TECHNICAL EDUCATION

2475 WELDING AND FABRICATION Grade – 9-12

Length of Course: Year

This course will cover mig, tig, arc, and gas welding, as well as and hand cutting. Also included are fusion welding, brazing, and soldering. It will be required that students prepare plans prior to their project. It is required that every student allows a two-hour block for this course. Once students complete this course, they are eligible for the ROP Welding course.

2477 AUTO I Grade – 9-12

Length of Course: Year

This course will cover all the systems of an automobile. This includes the engine, framework, power train, body and accessories. Maintenance and repair of the small engine is also covered. All students will be required to perform comprehensive, hands on final at the end of the year. This course is articulated with Butte College, so every student receives college credit through the Auto 1 course.

2478 AUTO II Grade – 10-12

Length of Course: Year

This course involves students working more independently on individual projects. All the previously learned skills of Auto 1 are applied in this course. This class also includes the use of specialized testing equipment.

REGIONAL OCCUPATIONAL PROGRAM (R.O.P.)

Regional Occupational Program (ROP)

The Regional Occupational Program is a practical system of occupational education. The purpose of this system is to provide entry-level skills that give the student a start in the industry or business of their choice. You must see the counselor for approval and further information on courses available from year to year.

2604 ROP CAM Grade – 10-12 (2 period block per day)

Length of Course: Year

This course will cover gas welding as well as gas and plasma torch cutting. Mig, tig, and arc welding are all included in this course. Every student will learn how to properly operate the plasma cam. Students will be required to prepare a plan prior to beginning their fair projects. The project must follow this outline precisely. It is required that students allow a two-hour block for this course .

2419 (ROP) RETAIL SALES & SERVICE Grade – 10-12 (2 period block per day)

Length of Course: Year

Earn valuable college credits (2+2) and a certificate of proficiency upon completion of this ROP course. This class introduces students to the retail industry, focusing on sales, marketing, business management, and career planning.

Community classroom placements (Internships) in the retail industry allow you to gather important on-the-job training and help you network with potential future employers. Students complete the class with a certificate from the ROP Program, as well as business references and a potential letter of recommendation.

The development of personal growth and career planning skills will help you guide important pieces of your life together so that you will feel confident and optimistic about your future.

Community Vocational Education (CVE) students will meet weekly with instructor, for the seminar part of the course and will be enrolled in the ROP Retail Sales and Service class as a CVE student.

CALIFORNIA STATE UNIVERSITY ENTRANCE REQUIREMENTS (CSU)

The courses listed for colleges and university admission will meet the minimum entrance requirements only. A student is urged to go beyond the minimum requirements and take the most rigorous subjects that can be handled. Impacted colleges will require higher admission standards for students outside their service area. Visit the College web site for more information or obtain Reference materials from the Career Center

CALIFORNIA STATE UNIVERSITY CAMPUS LOCATIONS

Bakersfield	Long Beach	San Diego
Channel Islands	Los Angeles	San Francisco
Chico	Maritime Academy	San Jose
Dominguez Hills	Monterey Bay	San Luis Obispo
East Bay	Northridge	San Marcos
Fresno	Pomona	Sonoma
Fullerton	Sacramento	Stanislaus
Humboldt	San Bernardino	

Subject Requirements:

1. English (4 years)
Four (4) years of college preparatory English
2. Mathematics (3 years)
Three (3) years of college preparatory mathematics (Algebra, Geometry, Algebra II Trigonometry, or higher math (pre-calculus/Calculus). Must complete at least Algebra II.
3. History/Social Science (2 years) Combination of U.S. History (1 yr.) or 1 semester of U.S. History and 1 semester of Civics or American government and 1 year of social science (World History).
4. Laboratory Science (2 years)
One (1) year required in Biological Science (Biology or Adv. Bio) and 1 Physical Science (General Physical Science, Chemistry, or Physics). (3rd year recommended)
5. Foreign Language (2 years)
Two (2) years required, of the same language. (3rd year recommended)
6. Visual and Performing Arts (1 year)
One (1) year required in the same discipline (Art, Band or Ceramics)
7. College Preparatory Electives (1 year required)
These courses are beyond what is listed above. Chose from the listed areas below:
Foreign Language, Fine Arts, Social Science, Advanced Mathematics, Laboratory Science

NOTE: Current high school students graduating in 2012 and beyond will need to complete 11 of the 15 “a-g” courses by the end of their junior year.

SAT reasoning test and ACT test must be taken by the December prior to the fall term of admissions. In addition they must have a minimum GPA of 3.0 for grades 10th and 11th in college prep classes. If a student falls below a 3.0 GPA they must consult the Eligibility Index at www.csumentor.edu to determine what their SAT and ACT scores must be.

UNIVERSITY OF CALIFORNIA SYSTEM (UC)

CAMPUS LOCATIONS

Berkeley	Davis	Irvine	Los Angeles	Merced
Riverside	San Diego	San Francisco	Santa Barbara	Santa Cruz

Subject Requirements:

The minimum subject requirements for admissions to the UC system are the A-G requirements listed on the previous page. Yet it is highly recommended that you take the most rigorous course schedule that we offer which includes AP and Honors classes, upper level math, science and foreign language courses. The following selection factors are also taken into consideration. The weight given to each factor differs from campus to campus and year to year.

Freshman Selection Factors

1. Academic grade point average in all completed “a-g” courses, including additional points for completed University-certified honors courses.
2. Scores on the ACT Assessments plus Writing or SAT Reasoning Test, and two SAT Subject Tests (class of 2012 and beyond are not required to take subject tests).
3. Number, content of and performance courses beyond the minimum “a-g” requirements.
4. Number of and performance in University-approved honors courses and AP, I.B. and transferable college courses.
5. Identification by the UC as being ranked in the top 4 percent of your high school class at the end of your junior year (ELC)
6. Quality of your senior-year program, as measured by the type and number of academic courses in progress and planned.
7. Quality of your academic performance relative to the educational opportunities available in your high school.
8. Outstanding work in one or more academic subject areas.
9. Outstanding work in one or more special projects in any academic field of study.
10. Recent, marked improvement in academic performance, as demonstrated by your academic GPA and the quality of coursework completed in progress.
11. Special talents, achievements and awards in a particular field.
12. Completion of special projects undertaken in the context of your high school curriculum or in conjunction with special school events, projects or programs.
13. Academic accomplishments in light of your life experiences and special circumstances.
14. Location of your secondary school and residence.

The UC Eligibility index can be found at www.universityofcalifornia.edu/admissions. The class of 2012 and beyond will have a new index.

SEE THE COUNSELOR OR PICK UP INFORMATION IN THE CAREER CENTER IF YOU PLAN ON ATTENDING A UC OR PRIVATE COLLEGE.

CAREER FOCUSED EDUCATION AT DURHAM SENIOR HIGH SCHOOL RECOMMENDED COURSE OF STUDY

AGRICULTURE

	9 th	10 th	11 th	12 th
COMMUNICATIONS	English 9	English 10	English 11	English 12
MATHEMATICS	Basic, Pre-Algebra or Algebra I	Pre-Algebra or Algebra I	Geometry	
SCIENCE	Biology	GPS	Chemistry (Alg II?)	
TECHNICAL/VOCATIONAL	Ornamental Horticulture	Plant/Animal Science	Ag. Woodshop	Ag. Woodshop II
SOCIAL SCIENCE		World History	US History	Civics/Economics
PHYSICAL EDUCATION	PE	PE		
FINE ART			Fine Arts Elective	
FOREIGN LANGUAGE	Foreign Language	Foreign Language		
OTHER	Computers/Health			

1. If a student chooses to take Foreign Language, then the Fine Arts elective can be omitted for high school graduation, but is still needed for CSU/UC eligibility.
2. Animal Science, Career Discoveries, and Auto are 2+2 courses, articulated with Butte College.
3. A student who follows this career path may enter a Certificate Program or an associate degree Program at Butte College.
4. Students desiring to enter a four-year university upon graduation need to be sure to meet admission requirements. See a counselor for assistance or check your 4-year plan.
5. Technical/Vocational electives include: automotive, agriculture, business, welding, machine shop, electronics, mechanical drawing, and ROP classes.

CAREER FOCUSED EDUCATION AT DURHAM SENIOR HIGH SCHOOL RECOMMENDED COURSE OF STUDY

ART

	9 th	10 th	11 th	12 th
COMMUNICATIONS	English 9	English 10	English 11 or AP English	English 12 or AP English
MATHEMATICS	Algebra I	Algebra I or Algebra II Geometry	Geometry or Algebra II	Trig or Calculus
SCIENCE	Physical or Life Science	Life Science or Physical Science	Adv. Biology	
TECHNICAL/VOCATIONAL				
SOCIAL SCIENCE		World History	United States History	Civics/Economics
PHYSICAL EDUCATION	PE	PE		
FINE ART	Art I	Art II	Art III	AP Art
FOREIGN LANGUAGE			Optional	Optional
OTHER	Computers/Health		Yearbook	Yearbook

1. If a student chooses to take Foreign Language, then the Fine Arts elective can be omitted.
2. Animal Science, Career Discoveries, and Auto are 2+2 courses, articulated with Butte College.
3. A student who follows this career path may enter a Certificate Program or an associate degree Program at Butte College.
4. Students desiring to enter a four-year university upon graduation need to be sure to meet admission requirements. See a counselor for assistance or check your 4-year plan.
5. Technical/Vocational electives include: automotive, agriculture, business, welding, machine shop, electronics, mechanical drawing, and ROP classes.

CAREER FOCUSED EDUCATION AT DURHAM SENIOR HIGH SCHOOL RECOMMENDED COURSE OF STUDY

AUTOMOTIVE TECHNOLOGY

	9 th	10 th	11 th	12 th
COMMUNICATIONS	English 9	English 10	English 11	English 11
MATHEMATICS	Basic Math, Pre-Algebra or Algebra I	Algebra I or Geometry	Geometry or Algebra II	Geometry, Algebra II or Trig
SCIENCE	Gen. Physical Science	Gen. Life Science or Biology		Physics
TECHNICAL/VOCATIONAL		Auto I	Auto II	Auto III
SOCIAL SCIENCE		World History	United States History	Civics/Economics
PHYSICAL EDUCATION	PE	PE		ROP Auto
FINE ART			Fine Arts Elective	
FOREIGN LANGUAGE			Optional	Optional
OTHER	Computers/Health		Computer Elective	

1. If a student chooses to take Foreign Language, then the Fine Arts elective can be omitted.
2. Animal Science, Career Discoveries, and Auto are 2+2 courses, articulated with Butte College.
3. A student who follows this career path may enter a Certificate Program or an associate degree Program at Butte College.
4. Students desiring to enter a four-year university upon graduation need to be sure to meet admission requirements. See a counselor for assistance or check your 4-year plan.
5. Technical/Vocational electives include: automotive, agriculture, business, welding, machine shop, electronics, mechanical drawing, and ROP classes.

CAREER FOCUSED EDUCATION AT DURHAM SENIOR HIGH SCHOOL RECOMMENDED COURSE OF STUDY

GENERAL TRADE/TECHNICAL/VOCATIONAL

	9 th	10 th	11 th	12 th
COMMUNICATIONS	English 9	English 10	English 11	English 11
MATHEMATICS	Basic math, Pre-Algebra or Algebra I	Pre-Algebra, Algebra I or Geometry	Geometry or Algebra II	Advanced Math
SCIENCE	Physical Science	Life Science		Physics
TECHNICAL/VOCATIONAL	Elective	Elective	ROP Career Discoveries	ROP Career Discoveries
SOCIAL SCIENCE		World History	United States History	Civics/Economics
PHYSICAL EDUCATION	PE	PE		
FINE ART			Fine Arts Elective	
FOREIGN LANGUAGE			Optional	Optional
OTHER	Computers/Health			

1. If a student chooses to take Foreign Language, then the Fine Arts elective can be omitted.
2. Animal Science, Career Discoveries, and Auto are 2+2 courses, articulated with Butte College.
3. A student who follows this career path may enter a Certificate Program or an associate degree Program at Butte College.
4. Students desiring to enter a four-year university upon graduation need to be sure to meet admission requirements. See a counselor for assistance or check your 4-year plan.
5. Technical/Vocational electives include: automotive, agriculture, business, welding, machine shop, electronics, mechanical drawing, and ROP classes.

CAREER FOCUSED EDUCATION AT DURHAM SENIOR HIGH SCHOOL RECOMMENDED COURSE OF STUDY

MANUFACTURING TECHNOLOGY

	9 th	10 th	11 th	12 th
COMMUNICATIONS	English 9	English 10	English 11	English 11
MATHEMATICS	Basic Math, Pre-Algebra or Algebra I	Algebra I or Geometry	Geometry or Algebra II	Advanced Math
SCIENCE	Gen. Physical Science	Life Science		Physics
TECHNICAL/VOCATIONAL		Welding, Auto or Wood Shop	Welding, Auto or Wood	Welding, Auto or Wood
SOCIAL SCIENCE		World History	United States History	Civics/Economics
PHYSICAL EDUCATION	PE	PE		
FINE ART			Fine Arts Elective	
FOREIGN LANGUAGE			Optional	Optional
OTHER	Computers/Health			

1. If a student chooses to take Foreign Language, then the Fine Arts elective can be omitted.
2. Animal Science, Career Discoveries, and Auto are 2+2 courses, articulated with Butte College.
3. A student who follows this career path may enter a Certificate Program or an associate degree Program at Butte College.
4. Students desiring to enter a four-year university upon graduation need to be sure to meet admission requirements. See a counselor for assistance or check your 4-year plan.
5. Technical/Vocational electives include: automotive, agriculture, business, welding, machine shop, electronics, mechanical drawing, and ROP classes.