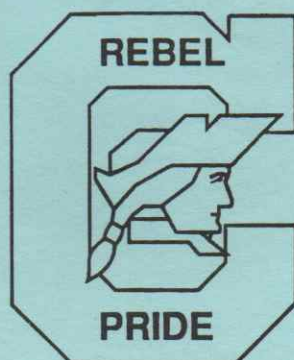
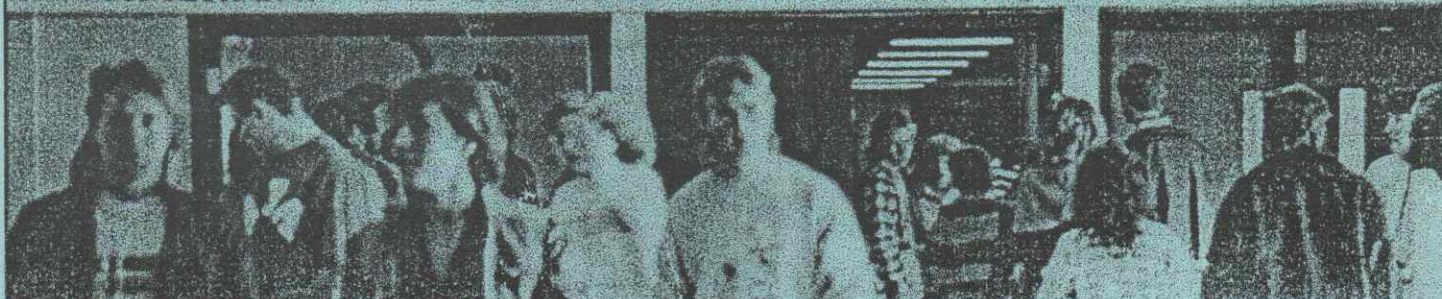


COLUMBINE HIGH SCHOOL

1995 - 1996

COURSE DESCRIPTION MANUAL

THROUGH THESE HALLS PASS THE FINEST YOUNG PEOPLE IN
AMERICA. THE STUDENTS OF COLUMBINE HIGH SCHOOL.



PLEASE KEEP THIS BOOK FOR USE IN OCTOBER 1995 REGISTRATION

GRADUATION REQUIREMENTS AND PLANNING

GRADUATION REQUIREMENTS:

Students must complete the following course requirements in grades 9-12, for a high school diploma:

	Units/Credits
Language Arts*	4.0
Social Studies*	3.0
Mathematics*	2.0
Science*	2.0
Physical Education**	0.5
Elective Courses.....	10.5
TOTAL UNITS = 22.0	

*See the special charts in the Language Arts, Social Studies, Mathematics and Science sections for specific course requirements and options.

**For the class of 1992 on, students must have one semester of Physical Education as a graduation requirement. *Bowling* does not satisfy this requirement. Students who have previously taken a PE class (excluding bowling) will have this class apply as the requirement.

Any student who successfully completes twenty-two (22) units of credit in grades 9 through 12, including the required course of study as specified above, shall be awarded a high school diploma.

INSTRUCTIONS:

This guide has been compiled for you and your parents to use in planning your program at Columbine High School. It is important to periodically review your educational progress toward your career goals with your parents, adviser and your school counselor. They can assist you in the development of an educational plan that will best meet your individual needs. However, the final decision will be made by you. Take the time to plan your program well.

- Carefully read the grade level and prerequisites to insure accurate and appropriate placement. The courses listed in this guide will be offered only when

sufficient numbers of students request them during our course selection process. Therefore, it is important to select alternative courses on the worksheet to accommodate change.

2. On this page we have provided a place for you to develop a Four-Year Educational Plan. Please keep this course description guide and plan on file.

3. Every student has been assigned to an advisement group with a faculty adviser who will assist the student with planning and registration.

4. Occasionally, students have chosen to work as student assistants to earn elective credits for graduation. Our student assistant program is designed to provide an educational growth experience in addition to providing essential services for the school staff. A student may register for only one student assistantship per semester. See p.2 for more information.

5. Provide adequate time to carefully consider and plan all your selections.

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Students will need to use this manual for Spring '95 and for Fall (October) '95 registration

PLANNING YOUR PROGRAM:

- Know and understand the RE-QUIREMENTS and PREREQUISITES for courses you wish to take, including whether teacher approval is required.
- Before selecting a subject, check the course description to be sure it fits your needs, interests, abilities and career goals.
- See your counselor if questions arise about college entrance requirements and career information.

STUDENT PLANNING INSTRUCTIONS:

- Record your selections for each year and semester in the appropriate spaces.
- List possibilities for following years and semesters and update them after your annual registration process is completed.

GRADE 9 - FRESHMAN YEAR

	Semester one		Semester two
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____

GRADE 10 - SOPHOMORE YEAR

	Semester one		Semester two
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____

GRADE 11 - JUNIOR YEAR

	Semester one		Semester two
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____

GRADE 12 - SENIOR YEAR

	Semester one		Semester two
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____
6	_____	_____	_____

See page 28 for additional planning sheet.

ART

CERAMICS I

Course #020900 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: None
Fee: \$10

Students will receive an introduction to the basic skills and design concepts necessary to produce a finished piece of pottery. Handbuilding techniques of slabs, coils and pinching will be emphasized. Basic throwing on the potter's wheel will be introduced. Beginning techniques and information about glazes, clays, kilns and tools will be included. Craftsmanship will be emphasized. Health and safety standards will also be taught as they apply to students in the ceramics studio, e.g. lead glazes (commercial), clay dust and dry chemical glaze materials. Ceramics I includes art history, art appreciation and art criticism.

CERAMICS, ADVANCED

Course #020930 Credit: 0.5/Sem.
Grades 10,11,12 First Semester
Second Semester

Prerequisite: Ceramics I
Fee: \$10

Students will refine and improve the basic skills that were taught in Ceramics I. Students will study the techniques involved with throwing on the potter's wheel, fundamental glaze and clay formulation, basic kiln design, advanced glazing techniques, various decorating techniques, and the use of different types of clay. Emphasis will be placed on craftsmanship. Ceramics, Advanced includes art history, art appreciation, art criticism, study of the student as a potter and the lifestyle of a ceramist.

DRAWING I

Course #020200 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: None
Fee: \$10

Students will study a variety of basic techniques and media with emphasis on contour lines and numerous shading techniques. Students will review current and past artists through a slide and lecture series to include art history, art appreciation and art criticism.

DRAWING, ADVANCED

Course #020230 Credit: 0.5/Sem.
Grades 10,11,12 First Semester
Second Semester

Prerequisite: Drawing I
Fee: \$10

Students will receive a more in-depth approach to drawing techniques with emphasis on individual expression. The student will concentrate on exploring and expanding the various media, i.e. wet, dry and mixed media. Contemporary artists, careers, styles, galleries, studio visits, art history, art appreciation, art criticism and careers in the field will also be explored. Students will develop and express themselves through interpretive drawing techniques with emphasis on composition and subject matter.

FOUNDATION CRAFTS I

Course #020600 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: None
Fee: \$10

Students will receive an introductory course in beginning crafts. Students will be exposed to the various materials and techniques employed in the crafts area. This course may include techniques of weaving, macrame, batik, hooking, quilting, applique and stitchery. Foundation Crafts I includes art history, art appreciation and art criticism.

FOUNDATION CRAFTS, ADVANCED

Course #020620 Credit: 0.5/Sem.
Grades 10,11,12 First Semester
Second Semester

Prerequisite: Foundation Crafts I
Fee: \$10

Students will review slides and literature from the crafts field, tour local galleries, and study resources. Emphasis will be placed on student awareness of the Colorado craftsman. Foundation Crafts, Advanced includes art history, art appreciation, art criticism, careers in crafts, craft markets and exhibiting.

JEWELRY I

Course #020800 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: None
Fee: \$30

Students will be acquainted with fundamental construction and jewelry design principles. Basic skills like soldering, cutting, piercing, casting, inlay, filing and finishing will be applied to completed jewelry using a variety of materials. Proper and safe tool use and health concerns related to chemicals will be emphasized with students in all jewelry classes. Jewelry I includes art history, art appreciation and art criticism.

JEWELRY, ADVANCED

Course #020830 Credit: 0.5/Sem.
Grades 10,11,12 First Semester
Second Semester

Prerequisite: Jewelry I
Fee: \$30

Students will explore jewelry making, covering advanced construction methods and building on basic skills learned in Jewelry I. Inventive use of materials and exploration of advanced techniques such as etching, fusing, forming, raising, moving parts, enameling and stone setting will be covered. Jewelry, Advanced studies art history, art appreciation, art criticism and jewelers of the U.S.

PAINTING I

Course #020300 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: None
Fee: \$10

Students will be exposed to a variety of painting media and techniques such as watercolor, acrylic and washes. A study of painting masters and contemporary artists will be integrated into the program through films, lectures and slides. Color theory and compositional arrangements will be stressed in this class. Painting I includes art history, art appreciation and art criticism.

PAINTING, ADVANCED

Course #020320 Credit: 0.5/Sem.
Grades 10,11,12 First Semester
Second Semester

Prerequisite: Painting I
Fee: \$10

Students will be exposed to a variety of painting techniques that will be used to develop, strengthen and achieve definite painting skills. Students will complete a successful visual statement. Painting, Advanced includes art history, art appreciation and art criticism.

PHOTOGRAPHY I

Course #020500 Credit: 0.5/Sem.
Grades 10,11,12 First Semester
Second Semester

Prerequisite: None
Fee: \$45

Students will receive a fundamental course covering darkroom camera mechanics, film types, lighting and composition. Basic procedures such as processing, contact printing and enlarging will be studied in this class. Contemporary photographers will also be studied through slide presentations and visits to private galleries and art museums. Photography I includes art history, art appreciation, art criticism and photography history. Students must have a working 35mm. camera.

PHOTOGRAPHY, ADVANCED

Course #020530 Credit: 0.5/Sem.
Grades 10,11,12 First Semester
Second Semester

Prerequisite: Photography I
Fee: \$45

Students will study photography as an art form. Students will be encouraged to use photography as a creative and expressive tool through time exposures, multiple images, high contrast litho film and other expressive processes. Included in this course will be a further study of contemporary photographers and movements, art history, art appreciation, art criticism and careers. Students must have a working 35mm. camera.

PRINTMAKING I

Course #020400 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: Drawing I
Fee: \$15

Students will receive an introduction to general and various printmaking techniques such as woodcut, wood engraving, linoleum, dry point, etching, collagraph, monoprints and silk screen, with emphasis on one or two techniques. This course will include an integration of current and past master artists of printmaking through lectures, slides and films. Printmaking I includes art history, art appreciation and art criticism.

PRINTMAKING, ADVANCED

Course #020420 Credit: 0.5/Sem.
Grades 10,11,12 First Semester
Second Semester

Prerequisite: Printmaking I
Fee: \$15

This course will provide students with greater depth in printmaking. The emphasis will be placed on compositional arrangements, originality and craftsmanship. Printmaking, Advanced includes art history, art appreciation and art criticism. Students will individualize and strengthen composition originality, techniques and craftsmanship. Emphasis will be placed on student originality and development of style through a complete visual statement. This course will also provide students with an opportunity for field trips and independent observation of current art museum exhibits, guest lecturers, private galleries and community art resources.

SCULPTURE I

Course #020940 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: None
Fee: \$10

Students will receive an introduction to the many possible sculpture materials such as clay, wax, steel, wood, plaster and wire. Sculpture I includes art history, art appreciation and art criticism.

SCULPTURE, ADVANCED

Course #020950 Credit: 0.5/Sem.
Grades 10,11,12 First Semester
Second Semester

Prerequisite: Sculpture I
Fee: \$10

Students will refine ideas and skills introduced in the beginning course. Different materials, more advanced techniques and skills, and the further development of the student's personal style will also be included. Sculpture, Advanced includes art appreciation, art history, art criticism, and the study of Colorado sculptors, lifestyles, studios, schools and careers.

STUDIO

Course #020990 Credit: 0.5/Sem.
Grades 11,12 First Semester
Second Semester

Prerequisite: Teacher approval
Fee: \$10

Highly advanced level open to students who have completed all prerequisites to their area of interest and who desire more advanced studies under supervision in a specific area of interest. The course of study must be agreed upon by the student and instructor. With the rapid advance of computer art, film, video and stage sets this course can be used to meet the needs of the emerging artist or the gifted and talented student.

AMERICAN ART

Course #020100 Credit: 0.5/Sem.
Grades 10,11,12 First Semester

Prerequisite: Enrollment in American Studies

Fee: \$10

This class is open to sophomores in American Studies interested in adding an art component to their integration of subjects. The class will be a combination of studio art in various media, art history and original research related to the history and literature studies, with emphasis on critical and creative skills. The class will include both individual and group work on short- and long-range projects.

ACCOUNTING I

Course #031220 Credit: 0.5/Sem.
 Grades 10,11,12 Full Year
 Prerequisite: None
 Fee: \$5

This course is a comprehensive presentation of modern bookkeeping, accounting theory and practice. It is designed to provide necessary bookkeeping skills to those who plan immediate entry into business and a foundation to those who expect to pursue higher education in business.

ACCOUNTING II

Course #031250 Credit: 0.5/Sem.
 Grades 11, 12 Full Year
 Prerequisite: Accounting I
 Fee: \$5

This course is a continuation of the principles and theory taught in Accounting I. It is designed for students who are interested in accounting or a related field of business as a career. Accounting II will cover financial reports for partnership and corporation accounting. Students will work with cost accounting and will do analyses of financial statements and appropriate computer applications.

PERSONAL/BUSINESS LAW

Course #031620 Credit: 0.5/Sem.
 Grades 11,12 First Semester
 Second Semester
 Prerequisite: None
 Fee: None

Business law is a course designed to acquaint students with the legal system in the United States, how it operates, and how it affects them in their everyday lives. Students will also learn how their responsibilities as minors change upon reaching maturity, the laws that affect them as consumers, the buying or leasing of property, contracts, insurance and commercial paper.

**SPEEDWRITING/NOTETAKING**

Course #031420 Credit: 0.5/Sem.
 Grades 9,10,11,12 First Semester
 Second Semester
 Prerequisite: None
 Fee: \$5

Speedwriting is an abbreviated alphabetic system designed to help students take more useful notes on their reading, lectures and discussions. Vocabulary improvement, spelling and punctuation review are also covered.

BUSINESS EDUCATION I

Course #032100 Credit: 0.5/Sem.
 Grades 11,12 Full Year
 Prerequisite: Keyboarding I
 Fee: \$5

Students will improve their business skills while gaining valuable work experience essential in today's business world. Classroom instruction is combined with the opportunity for on-the-job training to help students acquire skills necessary for success. This course will cover career choices, resumes, job applications, interviewing techniques and office skill development. In addition, the students will learn how to use electronic calculators, microcomputers and dictation equipment.

FBLA (Future Business Leaders of America): A vocational student organization that develops leadership, social and civic responsibilities. These activities are an essential part of the program and students are encouraged to participate.

BUSINESS EDUCATION II

Course #032200 Credit: 0.5/Sem.
 Grade 12 Full Year
 Prerequisite: Keyboarding I
 Fee: \$5

This course is a continuation of skills, knowledge and attitudes learned in Business Education I. Realistic office simulations are provided to develop skills for job competence that can be used in business. It is not necessary for Seniors to have completed Bus. Ed. I, but this is recommended.

FBLA (Future Business Leaders of America): Same as above.

**BUSINESS EDUCATION I--JOB
BUSINESS EDUCATION II--JOB**

Course #032210 Credit: 0.5/Sem.
 Course #032210 Full Year
 Grades 11,12
 Prerequisite: Concurrently enrolled in
 Bus Ed I or II
 Fee: \$5

Business Education on-the-job training is designed for those students who have prepared themselves for work in the business world. Students are responsible for fulfilling all program requirements. Teacher/coordinators will help students find a business job for which they can earn credit and work with their employer to develop office-related skills.

MARKETING EDUCATION I

Course #042100 Credit: 0.5/Sem.
 Grades 11,12 Full Year
 Prerequisite: None
 Fee: \$5

Marketing Education is a program designed to prepare students for marketing careers through classes that include an opportunity for job placement and participation in DECA (Distributive Education Clubs of America) activities. Students may operate the school store or be employed outside of school for credit. The course includes career exploration, job interview, retail merchandising, salesmanship, advertising and computer business simulations.

MARKETING EDUCATION II

Course #042200 Credit: 0.5/Sem.
 Grade 12 Full Year
 Prerequisite: Marketing I or Teacher
 approval
 Fee: \$5

The Marketing Education II program is a more advanced, in-depth study, designed with the emphasis on managerial competencies. Specific subjects covered include: marketing research, professional sales, business ownership, entrepreneurship, business communications and management. A job is required, when possible, and help is provided to obtain employment in one of many local cooperative businesses. Students are encouraged to belong to DECA, the student organization for Marketing Education.

**MARKETING EDUCATION I--JOB
MARKETING EDUCATION II--JOB**

Course #042110 Credit: 0.5/Sem.
Course #042210 Full Year
Grades 11,12

Prerequisite: Concurrently enrolled in
Marketing Education
Teacher approval

Fee: None

Teacher/coordinator helps students find marketing related jobs and works with their employers in developing the students' marketing skills. Students must concurrently pass the Marketing Education class to receive credit for on-the-job training.

**MARKETING EDUCATION--SCHOOL
STORE**

Course #042215 Credit: 0.5/Sem.
Grades 11,12 Full Year

Prerequisite: Concurrently enrolled in
Marketing Education
Teacher approval

Fee: None

Students have the opportunity to work in and manage the school store during and after school hours. Inventory procedures, cashiering, salesmanship, marketing and management skills are included.

COMPUTER CREATIVITY

Course #031920 Credit: 0.5/Sem.
Grades 9,10,11,12

Prerequisite: Keyboarding
Fee: None

Have fun with with your computer. Enroll in this class to learn how to make signs, posters, invitations, drawings, charts and design layouts. Create puzzles, mazes, calendars and learn educational computer games. Work will be on individual projects.

Software used: MAC Paint, Excel, Linkway, Draw Perfect, Word Perfect, Express Publisher, Microsoft Word, MS Works, Lotus and Quark Express.

COMPUTERS**STRUCTURED BASIC**

Course #202400 Credit: 0.5
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: Geometry

This course concentrates on the concepts of structured programming. This structured method includes using a modular approach to problem solving and the use of well defined programming structures. The student will use this structured approach and the BASIC language to solve a variety of problems throughout the course.

PROGRAMMING WITH PASCAL

Course #202600 Credit: 0.5
Grades 10,11,12 First Semester

Prerequisite: Structured Basic

This course expands and refines the concepts of structured programming introduced in Structured BASIC, but the programs are written in Pascal. Pascal is a powerful, highly structured language that is used extensively in colleges and universities. The use of the Pascal language in this manner will result in the student acquiring a more sophisticated approach to problem solving.

COMPUTERS A-Z

Course #202620 Credit: 0.5
Grades 9,10,11,12 First and/or
Second Semester

Prerequisite: None

This course offers students an opportunity to build and repair computers and to understand computer technology. Understanding Internet, Visual Basic, Windows, and Networks will be stressed.

GUIDANCE**OUTDOOR LAB LEADER**

Course #002000 Credit: 0.25/Sem.
Grades 11,12 First Semester
Second Semester

Prerequisite: Counselor approval

Juniors and seniors who assist elementary schools as High School Leaders at one of the Outdoor Education Laboratory Schools for one week receive one-fourth credit. Students will work with elementary classroom teachers during planning and preparation, will attend a weekend workshop and will assist with teaching small groups of sixth graders, supervising dormitory/cabin and cafeteria activities, and carrying out other duties during the week on site. Students are responsible for making up class work missed while they are at OELS.

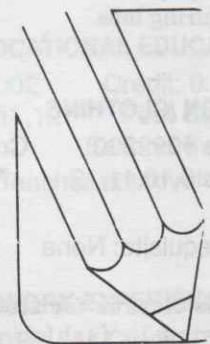
PEER COUNSELING

Course #220080 Credit: 0.5/Sem.
Grade 12 Full year

Prerequisite: Interview

This course is designed to train students to be peer counselors. The students are selected by the Columbine counselors in the spring of their junior year. Peer counseling prepares students to deal with a variety of problems that the general student may encounter. The first semester is a training class. The second semester the peer counselors work in the counseling center under the supervision of the adult counselors.

Grading is on a pass/fail basis with performance being evaluated by the teachers and principals at OELS.



LIFE MANAGEMENT

CHILD DEVELOPMENT/PARENTING

Course #091210 Credit: 0.5/Sem.
Grades 10,11,12 Second Semester

Prerequisite: None

This course focuses on the child from conception through preschool. Units on skills relating to the care and guidance of nursery and preschool children are included, with hands-on experience in a day-care facility. Importance of early training is stressed. This course is designed for the student selecting a career relating to children and to aid students in positive parenting.

CREATIVE FOODS

Course #092410 Credit: 0.5
Grades 10,11,12 First Semester

Prerequisite: None
Fee: \$15

This course is designed to develop skills in entertaining and food for fun through lab experiences in the following areas: creme puffs, crepes, appetizers, cake decorating, two crust pies, yeast breads, desserts, candy making and creating and operating a Mexican restaurant, as well as other labs. Emphasis is placed on learning how to operate all small equipment and use of the appliances during labs.

FASHION /CLOTHING

Course #092330 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester

Prerequisite: None

This class is for students who are interested in fashion and personal image. The course will include personal analysis of color, hairstyles and body shapes. Students will learn how to plan and accessorize their wardrobe to fit their lifestyle and budget, operate a sewing machine, and construct a garment. Information on fashion trends, styles and careers will also be included.

FOOD EXPERIENCES

Course #090950 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: None
Fee: \$10

This course includes preparation of meats, vegetables, salads, quick and yeast breads, cakes, meringue pies, and ice cream. Nutrition, use of the microwave, table settings and wise spending of the food dollar are included.

FOREIGN/GOURMET FOODS

Course #092450 Credit: 0.5
Grades 11,12 Second Semester

Prerequisite: Previous food preparation class

Fee: \$20

Eating habits, customs and traditional foods from various foreign countries will be explored and typical meals will be prepared in the weekly labs. Gourmet style cooking as perfected in France will be emphasized. Unique pastries and tempting desserts are a part of the study of haute, provincial and nouvelle French cuisine.

TEEN LIVING

Course #090940 Credit: 0.5/Sem.
Grades 9,10 First Semester
Second Semester

Prerequisite: None

This course includes large and small group activities designed around the challenges facing teenagers today. These activities will help the students to understand themselves and their relationships with others. Topics to be discussed and explored include: peer pressure, dating, suicide, teenage pregnancy, sexually transmitted diseases, AIDS, drug abuse, alcoholism, smoking, adjustments to divorce and positive relations with parents. Each class will select a project to be designed and completed by them that will contribute positively to our school or the community.

INTERIOR DESIGN

Course #090720 Credit: 0.5/Sem.
Grades 10,11,12 First Semester

Prerequisite: None

This course helps students choose and create an enjoyable atmosphere in which to live. Architectural styles and housing needs will be explored. Learning to work with floor plans when designing is the beginning of the Dream Home concept. Color and its influence with floor coverings, window treatments, wall coverings, and furnishings is a major concept. Students learn to incorporate elements and principles of design as they create a personal sketch book which will be useful in years to come. Creativity and individuality are encouraged. Careers in the field of Interior Design will be explored and field trips will enhance the classroom experience.

RELATIONSHIPS AND FAMILY LIFE ISSUES

Course #091730 Credit: 0.5/Sem.
Grades 11,12 First Semester
Second Semester

Prerequisite: None

This course is a must for young women and men who want to establish meaningful and lasting relationships based upon their value system. Understanding of oneself, personal interactions, and adult lifestyles is the basis of the study as seeking a life partner emerges. Family issues and support systems in society are investigated. The optional activity of a Mock Wedding is often included.

INDEPENDENT LIVING

Course #091740 Credit: 0.5/Sem.
Grades 11,12 First Semester
Second Semester

Prerequisite: None

The course is designed to provide young men and women with skills for managing a home of their own. Life management skills such as job and career goals, finances (budgeting, checking, credit, insurance, investments), personal/family resources, apartment selection, car buying and individual wellness will be provided.

WORLD OF WORK I

Course #095800 Credit: 0.5/Sem.
Grades 11,12 Full Year

Prerequisite: None
Fee: \$10

This course is in conjunction with WOW-OJT (on the job training) and thus offers 1/2 credit each for a semester. Students have an opportunity to identify a career interest and explore it in classroom study as well as through a job in the community. Students with occupational interests in food service, interior design, fashion and clothing, health occupations, child care, industrial housekeeping and similar fields are encouraged to enroll. Human relations skills and methods for getting and keeping employment are emphasized in this class. This cooperative education class gives young men and women a head start in the working community as well as educational support. Participation in the HERO (Home Economics Related Occupations) vocational student organization enhances leadership skills and offers competition opportunities.

WORLD OF WORK II

Course #095802 Credit: 0.5/Sem.
Grade 12 Full Year

Prerequisite: WOW I, WOW-OJT,
teacher approval
Fee: \$10

Students enrolling in WOW II will also enroll in WOW-OJT and are required to seek and maintain a job concurrently while enrolled in the class. This course is an extension of the World of Work I Curriculum offering more in depth techniques for becoming a success in the business world. Teacher/coordinator assists students and works with their employers to develop employability skills.

TRANSITIONS

Course #190030 Credit: 0.5/Sem.
Grades 9,10,11,12

This class will consist of a coordinated set of activities based upon the individual student's needs. It will take into account the student's interests, experiences, and will include instruction, community experiences, the development of employment, and other post-school adult living objectives.

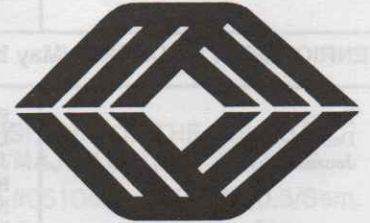
**WORLD OF WORK - OJT
WORLD OF WORK II - OJT**

Course #095810 Credit: 0.5/Sem.
Grades 11,12 Full Year

Prerequisite: Concurrently enrolled in
World of Work, teacher
approval

Fee: None

Students agree to work approximately 15 hours weekly and must be passing the World of Work class in order to receive credit for On the Job Training in the Life Management Department. The teacher/coordinator will assist the students in finding a job and will work with the employer to develop employability skills in classroom study. Students traditionally entertain their employers at an Employer Appreciation event in the spring.



INDIVIDUAL SERVICES

INDIVIDUAL SERVICES

There are two parts to the Individual Services Program: the EH program and the WES program. Potential students for these programs need recommendations, parent consent and a screening process before being considered for either program. Final admission is by recommendation of the Columbine High School SERS team.

THE EH / WES PROGRAM is an individualized program to assist students who have special learning needs. The EH/WES labs offer credit in the classes listed below. Students may find out more about the program from their counselors or the EH/WES teachers. Students may be placed into regular classrooms where their EH teacher shares and cooperates with the teaching responsibilities for that class.

LANGUAGE ARTS

Course #190500 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: Teacher approval

MATHEMATICS

Course #191100 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: Teacher approval

LEARNING STRATEGIES

Course #190570 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: Teacher approval

CAREER & VOCATIONAL EDUCATION

Course #190002 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: Teacher approval

COMMUNITY WORK EXPERIENCE

Course #190020 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: Teacher approval

LANGUAGE ARTS

The Language Arts curriculum is composed of four components: literature, composition, language study and oral language. By the time students have completed their junior year, requirements in all of these components should have been met. In the twelfth grade, students may continue courses in these components or choose department electives.

REQUIRED COURSES	9th	10th	11th	12th
9th Language Arts	American Lit./Comp. or American Studies	World Studies	*AP English *Comp College-Bound/Major British Writers *Speedreading/Reading Literature *Humanities Logic Arg/Debate Advanced Acting/Play Production Critical Reading/Reading Literature Contemporary Lit/Creative Writing Senior Studies <i>*These are recommended for college-bound students.</i>	
9th Basic Language Skills	10th Basic Language Skills	American Lit/Comp ACE	Crit Reading/Reading Lit Contemporary Lit/Creative Writing Senior Studies Humanities	
ENRICHMENT COURSES (May be taken as an additional class.)				
Forensics Debate Journalism	Forensics Debate Journalism Beginning Acting Newspaper Literary Magazine/ Creative Writing	Forensics Debate Journalism Beginning Acting Newspaper Publications Video Production Literary Magazine/ Creative Writing Advanced Acting	Forensics Debate Newspaper Publications Literary Magazine/Creative Writing Video Production Advanced Acting/ Play Production	

FRESHMAN LANGUAGE ARTS

Course #050031 Credit: 0.5/ Sem
Grade 9 (comp./lit./oral
 comm./lang. study)
 Full Year

Prerequisite: None
Fee: Yes

This course is designed to facilitate the transition from middle school to senior high. Students will continue to sharpen reading and study strategies; interact with and evaluate sources of information for writing, discussion and speaking projects; grow in appreciation of literature, especially mythology, poetry, fiction and classical drama; and respond to this literature by creative writing activities and analysis. Students will engage in a structured vocabulary program.

BASIC LANGUAGE SKILLS, 9th

Course #050131 Credit: 0.5/Sem.
Grade 9 (comp./lit./oral
 comm./ lang. study)
 Full Year

Prerequisite: Recommendation of
Department Chair

Fee: Yes/computer disk

Students will develop vocabulary, study grammar and spelling, improve reading and comprehension, and develop composition skills. In addition, they will read and analyze fiction and non-fiction works.

BASIC LANGUAGE SKILLS, 10th

Course #050142 Credit: 0.5/Sem.
Grade 10 (comp./lit./oral
 comm./ lang. study)
 Full year

Prerequisite: Recommendation of
Department Chair

Fee: Yes

Students will develop vocabulary, study grammar and spelling, improve reading and comprehension, and develop composition skills. In addition, they will read and analyze fiction and non-fiction works.

Since no BLS courses are offered for students in their junior and senior years, special emphasis is placed on preparing students for re-entry into the regular Language Arts program at the level of 10th or 11th grades.

**AMERICAN LITERATURE/
COMPOSITION**

Course #051011 Credit: 0.5/Sem.
Grade 10 (lit./oral comm./
comp./lang. study)
Full Year

Prerequisite: None
Fee: Yes

In the first semester, students will read American fiction, non-fiction and poetry written prior to 1900. They will improve their analytical skills in speeches and in writing, as well as refining knowledge of literary terminology and technique. They will learn to analyze their own grammar and usage in speech and writing. In the second semester, students will read literature, adding drama and theatre, from 1900 to the present. They will continue to develop public speaking skills and write formal essays. Extensive vocabulary enrichment will continue. Students may choose to take a section of this class with a Theatre Arts emphasis second semester.

AMERICAN STUDIES

Course #051015 Credit: 0.5/Sem.
#151205 Lang. Arts
Grade 10 (lit./oral comm./
comp./lang. study)
0.5/Sem.
Soc. Studies
Full Year

Prerequisite: None
Fee: Yes

American Studies will be structured using a historical time line as a basis for the study of American history and literature. Integrated into the course will be American language, art, music, and philosophy. The course will be structured as a two-hour block and will satisfy the sophomore required social studies credit as well as language arts requirements of composition, literature, speech and language study.

**WORLD STUDIES (FOUNDATIONS
AND CULTURES)/COMPOSITION**

Course #051400 Credit: 0.5/Sem.
Grade 11 (comp., lit.)
Full Year

Prerequisite: American Studies or
American Lit./Comp.

Fee: Yes

Students will study World Literature in two parts. In FOUNDATIONS, they will read and interact with major works which reflect different ways of seeing the world. This semester focuses on the development of mankind as seen in literature up through the 18th century. In CULTURES, students will explore specific cultures, their perspectives and values from 1700 to the present.

In Composition, first semester, students will continue to explore various writing modes of expression: analytical, evaluative and personal. In the second semester, they will continue developing their argumentative, reflective and critical skills in thinking and writing. Practice in vocabulary enrichment will continue.

BEGINNING ACTING

Course #054215 Credit: 0.5/Sem.
Grades 10, 11 (oral)
First Semester

Prerequisite: None

Fee: None

Students will observe, explore and develop acting technique through mime, characterization/voice activities and group scene work. Familiarity with and use of theatre terminology as well as written play and character analysis will also be covered in this activity-oriented class.

**ADVANCED ACTING/PLAY
PRODUCTION**

Course #054220 Credit: 0.5/Sem.
Grades 11 & 12 2nd Semester

Prerequisite: Beginning Acting &
Instructor Permission

Students will further develop voice, characterization, and acting skills with intense small-group scene work and a theatre history unit. Written play, character, and activity analyses will also be required. For the Production segment, students will learn the techniques for producing a live scene and assume responsibility for its direction. Extensive out-of-class time for rehearsals and a cooperative spirit are essential.

ADVANCED PLACEMENT ENGLISH

Course #055031 Credit: 0.5/Sem.
Grade 12 (comp. lit., oral
comm., lang. study)
Full Year

Prerequisite: Teacher approval

Fee: Yes

The Advanced Placement English course is designed to prepare students to think critically about literature, to prepare formal, collegiate-level essays, and to master in-class timed writings. An honors class, the course covers literary masterpieces from the Ancient Greeks to the Medieval period, the Renaissance and the modern world. Students build a foundation in literature to support further college studies.

Students who take AP English are given by the College Board each year in May. Students who can pass this examination may earn college credit and/or placement.

**COMPOSITION FOR THE COLLEGE
BOUND/MAJOR BRITISH WRITERS**

Course #051040 Credit: 0.5/Sem.
Grade 12 (comp./lit.)
First Semester

Prerequisite: None

Fee: None

**COMPOSITION FOR THE COLLEGE
BOUND**

Students will write a major research paper that critiques primary and secondary sources as well as critical analysis essays, and autobiographical or personal essay, that respond to course issues.

MAJOR BRITISH WRITERS

Students will study the most significant works of British writers such as Chaucer, Shakespeare, Milton, Tennyson, Dickens, Browning and Yeats. Vocabulary enrichment will be stressed.

**CONTEMPORARY LITERATURE/
CREATIVE WRITING**

Course #053090 Credit: 0.5/Sem.
Grades 11, 12 (comp./lit.)
First Semester
Second Semester

Prerequisite: None

Fee: None

CONTEMPORARY LITERATURE

Students will be introduced to themes in contemporary fiction, non-fiction and poetry. They will discuss themes that reflect our contemporary world and will analyze modern writing strategies.

CREATIVE WRITING

Students will explore their own fiction and poetry writing, producing short stories and a poetry collection.

SENIOR STUDIES

Lang. Study/English Elective

Course # 051080 Credit: 0.5/Sem.
Grade 12 Second Semester

Fee: Yes

Students will identify and explore issues in contemporary popular culture working independently and in groups, message and themes in television, advertising, comics, music, film and literature. Students will organize their conclusions in written articles, oral presentations and perhaps zine format.

BEGINNING VIDEO PRODUCTION

Course #054224 Credit: 0.5
Grades 11, 12 (Elective)
First Semester
Second Semester

Prerequisite: English Teacher approved

Students will learn the basics of how to write, videotape, edit and produce a variety of short programs suitable for school and community use on our local cable channel. Enrolled students will need to have flexible afternoon and evening schedules as many of the major events and activities will be videotaped during those times.

ADVANCED VIDEO PRODUCTION

Course #054225 Credit: 0.5/Sem.
Grade 11, 12 General Elective
First Semester
and/or
Second Semester

Prerequisite: Beginning Video
Production and teacher approval

Fee: Yes

Students will videotape, edit and produce programs suitable for community viewing on our local channel. Students will also be responsible for producing a daily news program for viewing by the student body. Columbine High School students will need to have a flexible afternoon and evening schedule, as many of the major events and activities at Columbine will be taped.

LOGIC/ARGUMENTATION AND DEBATE

Course #052040 Credit: 0.5/Sem.
Grade 12 (oral comm./
lang. study)
Second Semester

Prerequisite: None

Fee: None

LOGIC

Students will learn the importance of clear thinking as participants in a diverse culture. Students will focus on formal and practical logic and discover the need for logic in helping them decide between a logical and an emotional approach to specific situations.

ARGUMENTATION AND DEBATE

Students will receive training in objective investigation and research methods, as well as in critical thinking, argumentation and persuasive speaking.

**CRITICAL READING/READING
LITERATURE**

Course #056020 Credit: 0.5/Sem.
Grade 12 (lit., elective)
First Semester
Second Semester

Prerequisite: None

Fee: Yes

CRITICAL READINGS

Students will increase their ability to analyze, evaluate and critique fiction and non-fiction writing. Vocabulary, propaganda techniques and writer's bias will be studied. This is a skills course, not a literary course, although quality literature will be used as the instructional material.

READING LITERATURE

Students will read a variety of books within guidelines from the teacher. They will react to these, reporting and analyzing the content to the teacher and to their peers. Books from both fiction and non-fiction will be included. Students will improve their reading skills, while at the same time broadening their background knowledge in a variety of subject areas.



SPEED READING/READING LITERATURE

Course #056010 Credit: 0.5/Sem.
Grade 12 (lit., elective)
First Semester
Second Semester

Prerequisite: Recommended for the serious college-bound student.

Fee: None

Intensive instruction and practice will be given to help students increase their reading rate to 800 words per minute with appropriate comprehension. Materials will vary from easy fiction to complicated non-fiction.

HUMANITIES

Course #055010 Credit: 0.5/Sem.
Grade 12 (lit., elective.)
First Semester
Second Semester

Prerequisite: None

Fee: None

The focus of the course is on how art reflects the philosophy of the age that created it. Students examine representative examples from the visual arts, music and literature. In addition, students are introduced to the basic principles of each genre. They are encouraged to attend live performances and to visit galleries.

JOURNALISM

Course #051050 Credit: 0.5/Sem.
Grades 9, 10 (elective)
Second Semester

Prerequisite: Teacher approval

Fee: None

Students will focus upon accurate, factual writing in straight news, feature news, sports news and editorials. In addition, they will learn computer layout skills, headline design and writing, newspaper makeup, copy-reading and proofreading. Photojournalism and yearbook responsibilities will also be addressed.

FORENSICS

Course #054030 Credit: 0.5/Sem.
Grades 9,10,11,12 (oral)
First Semester
Second Semester

Prerequisite: Teacher approval

Fee: None

Students will develop skills in oral interpretation of poetry, as well as in humorous and dramatic literature. This course provides training for interscholastic competition, concentration on intensive practice, criticism and evaluation.

This course involves interscholastic competition.

COMPETITIVE DEBATE

Course #054040 Credit: 0.5/Sem.
Grades 9, 10, 11, 12 (oral)
First Semester
Second Semester

Prerequisite: Advisor approval

Fee: None

Students will develop skills in extemporaneous speaking, original oratory, cross-examination debate and Lincoln-Douglas debate. This course provides training for interscholastic competition, concentrating on intensive practice, criticism and self evaluation.

This course involves interscholastic competition.

PUBLICATIONS

Course #051090 Credit: 0.5/Sem.
Grades 11,12 (elective)
First Semester
Second Semester

Prerequisite: Advisor approval

Fee: None

Students will prepare, publish, and distribute the school yearbook. Many of the skills of journalism will apply. Using advanced Macintosh technology, students will learn to lay out and design a format for publication.

NEWSPAPER

Course #051080 Credit: 0.5/Sem.
Grades 10, 11, 12 (elective)
First Semester
Second Semester

Prerequisite: Advisor approval

Fee: None

Using advanced Macintosh technology, students will prepare, publish and distribute a school newspaper. All the skills of journalism will be used.

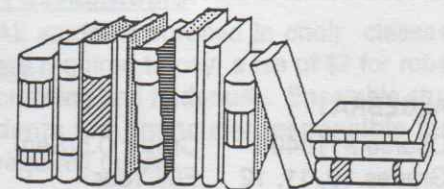
LITERARY MAGAZINE/CREATIVE WRITING

Course #051100 Credit: 0.5/Sem.
Grades 10, 11, 12 (electives)
Second Semester

Prerequisite: Advisor approval

Fee: None

Literary Magazine/Creative Writing is a course designed to promote creative thinking skills and to focus on the writing of polished short stories and poetry. Students will contribute manuscripts in both short story and poetry and will participate in workshops to critique and to edit individual work. During 4th quarter, the class will design and edit a literary publication to be made available to the student body.



MATH

GEOMETRY for 9th

Course #110531 Credit: 0.5/Sem.
Grade 9 Full Year

Prerequisite: None

This course investigates logical reasoning including inductive and deductive reasoning, geometric figures and their properties, constructions, similarity and congruence, transformations, Pythagorean Theorem, measurements including area and volume, and trigonometry. Students investigate alone and in groups with concrete, physical materials to make and test conjectures. Concepts are first introduced visually, then analytically, then inductively, and finally deductively.

INTERACTIVE MATH 1

Course #110500 Credit: 0.5/Sem.
Grade 9 Full Year

Interactive Math 1 is the first year of a four-year college preparatory program designed to challenge students with a problem-based curriculum. This program was developed to better prepare students for today's society. Topics integrated throughout the five units used in the course include algebra, geometry, probability, data analysis, and trigonometry. Instructional strategies incorporated into the classroom include the use of technology, manipulative materials, cooperative learning, and oral presentations. Writing will also be an integral part of the course. All of the strategies enable students to clarify their thinking, examine thoughts, and communicate their reasoning.

ALGEBRA I

Course #110400 Credit: 0.5/Sem.
Grades 10, 11, 12 Full Year

Prerequisite: None

This course is an exploration of the behavior of numbers and the basic structure of algebra. Included in the course are problem-solving skills based upon equations and in equations, graphs, simultaneous equations, factors, exponents and radicals, fractions, ratio and proportion, properties of real number operations, quadratic equations, and polynomials. A four-function calculator with positive/negative, memory, and square root keys is required. A scientific calculator is recommended.

GEOMETRY for 10, 11, 12

Course #110530 Credit: 0.5/Sem.
Grades 10,11,12 Full Year

Prerequisite: Algebra I

The topics covered will be: triangle proofs, parallel and perpendicular lines, similarity, coordinate geometry, introduction to trigonometry ratios, area, volume, properties of the circle, proofs and logic.

ALGEBRA II

Course #110600 Credit: 0.5/Sem.
Grades 10,11,12 Full Year

Prerequisite: Geometry

Topics include sets and logic, open sentences, solutions of polynomial equations, numbers systems, relations and functions, quadratic equations, and exponential and logarithmic functions. A scientific calculator is required.

STATISTICS FOR THE COLLEGE BOUND

Course #110560 Credit: 0.5/Sem.
Grades 10,11,12 First Semester
Second Semester

Prerequisite: Alg. II first semester, or concurrently with Alg. II second semester*

Presented in this course is a general overview of statistical methods that are used in analyzing data and determining the validity of research. It deals with a field in which data is collected and analyzed for the purpose of drawing conclusions. The course will be helpful for students considering fields in the liberal arts or research. Some of the topics included in this course are probability, measures of central tendency for grouped or ungrouped data, histograms, random sample, central limit theory, hypotheses testing, correlation coefficient and misuse of statistics.

A scientific calculator is required.

* Statistics may be taken concurrently with Trigonometry-Math Analysis, Calculus or during second semester of Algebra II.

TRIGONOMETRY-MATH ANALYSIS

Course #110690 Credit: 0.5/Sem.
Grades 11,12 Full Year

Prerequisite: Algebra II-2

Students study different classes of functions and their inverses - linear, quadratic, polynomial, rational, trigonometric, logarithmic, exponential - and use graphing calculators extensively to mathematically model real world problems. Other topics include matrices and the elementary calculus concepts of limits, continuity, and derivatives. The ability to visualize a problem is a critical part of a student's ability to solve the problem and the development of this skill is stressed in the class. A graphing calculator is required. They may be rented for \$10 per semester.

AP CALCULUS

Course #110840 Credit: 0.5/Sem.
Grade 12 Full Year

Prerequisite: Trigonometry-Math Analysis

Fee: Students must purchase the text (approximately \$55). The AP test is optional and costs \$71.

The Jefferson County Board of Education has authorized the high schools in Jefferson County to offer Advanced Placement (AP) Calculus if there is a local need and adequate staff available to offer the course. The student is expected to take the AP exam in May. If the student satisfactorily completes the exam, it is possible to apply for college credits at participating colleges and universities.

Topics included in this course are a review of algebra topics, functions, limits and continuity, integration, application of integration, derivatives, applications, logarithmic and exponential functions, graphs and differentials. A graphing calculator is required.

APPLIED MATH/LIFE SKILLS

Course #110830 Credit: 0.5-Math Sem.
Grade 12 0.5-Life Skills Sem.
Full Year

Prerequisite: Teacher approval

Two-hour block in ACE program.
See page 26.

MUSIC

MUSIC:

MUSIC THEORY I

Course #120400 Credit: 0.5/Sem.
Grades 11,12 First Semester
Second Semester

Prerequisite: Teacher approval and good knowledge of an instrument, choral experience or a background of private music instruction.

Music Theory I will consist of part writing with traditional harmonies, learning the keyboard, sight singing and ear training in pitch and rhythm, simple arranging for band, choir and orchestra, and developing a great appreciation for music. This course will provide a thorough background in the fundamentals of music.

INSTRUMENTAL MUSIC:

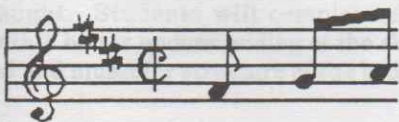
All students in Marching Band are required to pay a uniform fee of \$15.00. Use of school-owned instruments also requires a \$45.00 per year rental fee.

JAZZ ENSEMBLE

Course #120750 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: Teacher approval and perhaps audition. Must be enrolled in Concert/Marching Band or Percussion Ensemble.

This is a performing group which studies and performs in the jazz idiom. Special emphasis is placed upon improvisation and playing in the correct style, whether it be swing, blues, rock, latin etc.



CONCERT/MARCHING BAND

Course #120730 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: None

In the fall, this is the Marching Band (with the addition of the Percussion class) and at the conclusion of marching season, it becomes a Concert Band. It continues second semester as a Concert Band without the Wind Ensemble members. The Rebel Marching Band performs at all home football games, a few parades and several field competitions including the Colorado State Championships.

The Marching Band is open to any Columbine student and there are no auditions except for Color Guard. Students with little or no previous experience, who are willing to work to learn an instrument, may be in Marching Band.

The Color Guard is a part of this course in the fall and is the only part which is by audition. Any Columbine student is welcome to try out for Color Guard during the previous spring.

There are some required extra rehearsals. All extra rehearsals end at the conclusion of the Marching Band season in November. This is considered a full year course.

The Second Semester part (Concert Band) may also include some Wind Ensemble members who wish to learn a second instrument.

INSTRUMENTAL TECHNIQUES

Course #120735 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester

Prerequisite: None

This is a class for students to learn a new instrument. It is also an overflow class for the Marching Band that may have too many of certain instruments. This is a non-performance class first semester, although students may audition for the concert ensembles second semester.

PERCUSSION ENSEMBLE

Course #120770 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: None

This course is designed for all percussionists in band. The class will study and perform various types of percussion music as well as the marching cadence and concert music.

STRING ORCHESTRA

Course #120800 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: One year experience

String students will study and perform string literature of various periods with an emphasis on style and musicality. While previous experience is useful, there are opportunities for students to begin an orchestral string instrument

WIND SYMPHONY

Course #120740 Credit: 0.5/Sem.
Grades 9,10,11,12 Second Semester

Prerequisite: Audition. Must be in Concert/Marching Band first semester

This is a select concert band for students who wish an in-depth study of some of the outstanding serious band literature. Membership is by audition from the first semester Marching Band. This group will perform in concerts, in addition to a few festivals.

VOCAL MUSIC:

All students enrolled in choir classes are required to pay a fee of \$7 for robe cleaning and folder use. Ensemble students are financially responsible for required outfits.

ADVANCED WOMEN'S CHORUS

Course #120520 Credit: 0.5/Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: None

Fee: \$7.00

Advanced Women's Chorus is an advanced vocal group for women. This group will study more advanced choral literature, more difficult part-singing and advanced vocal problems.

ADVANCED MIXED CHORUS

Course #120540 Credit: 0.5/Sem.
 Grades 9,10,11,12 First Semester
 Second Semester

Prerequisite: Audition

Fee: \$7.00

For course description, see Advanced Women's Chorus.

Course #120510 Credit: 0.25/Sem.
 Grades 11,12 First Semester
 Second Semester

Prerequisite: Audition

This course is an extracurricular show choir for girls that will meet three days a week before school. For course

COLUMBINE BLUE

Course #120650 Credit: 0.5/Sem.
 Grades 11,12 First Semester
 Second Semester

Prerequisite: Audition

This course is a show choir with emphasis on choreographed performance. It requires a high level of musical skill and a great deal of extracurricular time for community performances.

WOMEN'S CHAMBER CHOIR

Course #120620 Credit: 0.5/Sem.
 Grades 10,11,12 First Semester
 Second Semester

Prerequisite: Audition

Fee: \$7.00

A high-level select group of advanced voices whose course of study will be similar to Concert Choir with the exception of a repertoire designed for a smaller choir of treble voices.

CONCERT CHOIR

Course #120600 Credit: 0.5/Sem.
 Grades 11,12 First Semester
 Second Semester

Prerequisite: Audition

Fee: \$7.00

Concert Choir is the most advanced performing group in the vocal program. Emphasis of this group will be on advanced choral techniques, advanced vocal production, a wide variety of choral literature, a study of stylistic considerations, and performance. Auditions will test for vocal range and control, tone quality and sight reading ability. Depending upon the school, it may be called A Cappella Choir, Chorale or

FRESHMAN/SOPHOMORE CHOIR

Course #120560 Credit: 0.5/Sem.
 Grades 9,10 First Semester
 Second Semester

Prerequisite: Audition

Fee: \$7.00

This course is a performing group for advanced younger singers. Emphasis will be on proper vocal techniques and advanced choral literature. A study of vocal problems for the changing voice will be included.



PHYSICAL EDUCATION

P.E. classes require the purchasing and wearing of a special Columbine High School P.E. uniform at a cost of \$17.00. In addition, P.E. students must wear tennis shoes compatible to our gym floor. (no black soles)

Welcome to the continuing challenge of good health and physical education. We know that in our offerings you will find a class that will be appealing to you and from which you can benefit. Don't be surprised if you find yourself hooked on P.E. for the rest of your life.

All P.E. classes except Bowling will meet the graduation requirement for Physical Education.

All P.E. classes will have fitness related components incorporated into them.

TEAM SPORTS - COMBO

Course #080400 Credit: 0.5/em.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: None
Fee: None

This course will include competition team activities in sports such as basketball, volleyball, flag football, soccer, floor hockey, field hockey, speedball, team handball and softball. Emphasis will be on team competition in these activities.

WEIGHT TRAINING

Course #080550 Credit: 0.5/ Sem.
Grades First Semester
9,10,11,12 Second Semester

Prerequisite: None
Fee: None

This course emphasizes progressive resistive training as a means of improving muscular strength. It also will include plyometrics and speed development activities. Techniques of weight training with emphasis on safety will be taught. Students will complete class with a better understanding of the skeletal and muscular structure of the body.

DANCE COMBO - DANCE, AEROBICS, SELF-DEFENSE, WEIGHTLIFTING

Course #080700 Credit: 0.5/ Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: None
Fee: None

Course is a combination of dance (introduces principles of movement and rhythm), aerobics (develops cardiovascular strength, endurance through rhythmic exercise, and flexibility), self-defense (introduction to knowledge of self protection for women in today's society) and weight lifting (introduces fundamentals of weight training as a means of increasing strength and developing muscular fitness).

BODY SHAPING - AEROBICS

Prerequisite: None

Course #080725 Credit: 0.5/ Sem.
Grades 9,10,11,12 First Semester
Second Semester

Fee: None

This course is designed to allow students the opportunity to develop physical fitness through a variety of activities such as aerobics, step aerobics, use of fitness machines, rope jumping, flexibility exercises, floor exercise, relaxation exercise and plyometrics. Proper nutrition and lifetime fitness skills will be emphasized.

BOWLING

Course #080501 Credit: 0.5/Sem.
Grades 11,12 Second Semester

Prerequisite: None
Fee: \$70

This course is an off-campus course that is intended to introduce the student to the basics of bowling, including score-keeping, ball selection, technique and enjoyment as a lifetime skill. The student is responsible for his/her own transportation to and from the bowling alley, which is Fair Lanes Belleview. This is a before school class which will extend into 1st hour. Schedule as a 1st hour class. **This class does not fulfill the P.E. requirement.**

FIRST AID - OUTDOOR SPORTS - CPR

Course #084400 Credit: 0.5/ Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: NONE
Fee: \$8

This course will teach emergency and lifesaving skills along with outdoor fitness skills such as hiking, biking, roller blades, and mountaineering. Basic first aid skills as well as CPR skills will be taught and students will be able to earn a National Safety Green Cross Certificate upon successful passage of the National Safety Council written and skill tests. When weather permits the activity component of this class will include the use of Clement Park for outdoor fitness activities such as hiking, biking, roller blading and mountaineering skills.

INDIVIDUAL SPORTS - LIFETIME

Course #080599 Credit: 0.5/ Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: None
Fee: None

This course will introduce and develop individual skills in sports and activities which can provide a lifetime of physical fitness. Individual skills in such activities such as archery, badminton, tennis, golf, softball and volleyball will be taught and emphasized.



SCIENCE, NATURAL

SCIENCE OPTIONS				
Student Intentions	Freshman	Sophomore	Junior	Senior
College bound in a science-related field (plan to take at <u>least 4 years</u> of science)	Earth Science	Biology I	Chemistry I Physics I (PSSC)	Chemistry I Physics I (PSSC) Biology II*
College bound in a non-science-related field (plan to take at <u>least 3 years</u> of science)	Earth Science	Biology I	Basic Chemistry Inquiry Physics	Basic Chemistry Inquiry Physics
Not planning to attend college (<u>2 years</u> of science are required for graduation)	Earth Science	Biology I or Modified Biology *	Basic Chemistry Inquiry Physics *	Basic Chemistry Unified Science Inquiry Physics *
	* Teacher permission required			

BIOLOGY I

Course #130400 Credit: 0.5/ Sem.
Grade 10 Full Year

Prerequisite: None

Biology I is a laboratory-oriented course designed to provide an experience with and understanding of living organisms. This understanding is provided through actual laboratory work and the use of films and other instructional media to supplement the textbook. The course introduces various subject areas in the field of biology. Some areas of study included are: diversity and distribution of living organisms, ecology, the study of microscopic organisms, animal and plant structure and functions, reproduction, genetics, and the theory of evolution. More important than any topic is the development of an inquiring approach towards problems related to living things.

BIOLOGY MODIFIED

Course #130410 Credit: 0.5/ Sem.
Grade 10 Full Year

Prerequisite: Teacher approval

The content of the course is similar to Biology I but more emphasis is placed on individual instruction. Specially designed materials suitable for the student with reading or learning difficulties are used.

BIOLOGY II is an enrichment opportunity for selected 12th grade students who have demonstrated ability and interest in biology. Those students interested in science as a career should not take this course as a substitute for chemistry or physics but as an elective in addition to them. Admission to Biology II will be decided on an application basis during a student's junior year. Preference will be given to students with the best academic record and to those who have completed chemistry or physics.



Biology II

Course #130430 Credit: 1.0/Sem.
Grade 12 First Semester

Prerequisite: Teacher approval

Fee: \$10

This class has various required field trips to study plant and animal ecology of the plains, foothills and mountains of Colorado. Student projects will include a collection of Colorado wildflowers, a library research paper and a pond study. Through laboratory exercises students will become familiar with techniques of culturing, handling, and identifying bacteria. Students will study aspects of molecular biology and biochemistry through laboratory activities. This course will meet for two consecutive periods daily and will be worth one full unit of credit.

BIOLOGY II

Course #130430 Credit: 0.5
Grade 12 Second Semester

Prerequisite: Teacher approval

Fee: \$10.00

This second semester course focuses on the human body and its functions, beginning with basic cell physiology and histology and progressing through an investigation of several of the human body systems. A large-animal dissection is included. The second portion of this course investigates the formation and development of organisms from fertilization through birth. The embryological studies involve numerous labs with living organisms including experimentation on frog and chicken development. An animal behavior field study is required.

EARTH SCIENCE

Course #130300 Credit: 0.5/ Sem.
Grade 9 Full Year

Prerequisite: None

Earth Science is a study of man's environment on the earth and the earth's environment in space. The studies of earth components, history through rocks, shaping of the earth's surface, oceans, energy in earth events and astronomy are included in the course. Laboratory investigations and observations are used to present an integrated view of the many areas of earth science.

BASIC CHEMISTRY

Course #130540 Credit: 0.5/ Sem.
Grades 11,12 Full Year

Prerequisite: Sem I, Algebra I
Sem 2, passing grade in
Basic Chem.

Fee: \$6

Basic Chemistry is a laboratory-oriented chemistry course recommended for the college-bound student who is not planning a science career or for the non-college-bound student who has an interest in chemistry. Concepts emphasized are: atomic theory, chemical bonding, the periodic table, gas laws, acids and bases, and organic and biochemistry.

CHEMISTRY I

Course #130500 Credit: 0.5/ Sem.
Grades 11,12 Full Year

Prerequisite: Semester I Algebra II
or concurrent enrollment

Fee: \$8

Chemistry I is recommended for the college-bound student who has a strong interest in science. It is recommended that students who enroll in this course have strong reading and math skills. Chemistry I is a laboratory-oriented course with emphasis on atomic theory, chemical bonding, the periodic table, the gas laws, acids and bases, solution chemistry and oxidation-reduction. Other topics are considered as time permits.

INQUIRY PHYSICS

Course #130650 Credit: 0.5/ Sem.
Grades 11,12 Full Year

Prerequisite: Algebra I, Geometry
Fee: \$6

This course emphasizes physics as a way of understanding the everyday phenomena of the student's world. The course uses a hands-on laboratory approach to learning. Students will find the course to be intellectually challenging, but with a reduced emphasis on mathematics. It is designed for students who desire another science course but who do not plan to pursue technical or science-related studies after high school.

PHYSICS I, PSSC

Course #130610 Credit: 0.5/ Sem.
Grades 11,12 Full Year

Prerequisite: Geometry, concurrent
enrollment in Algebra II

Fee: \$6

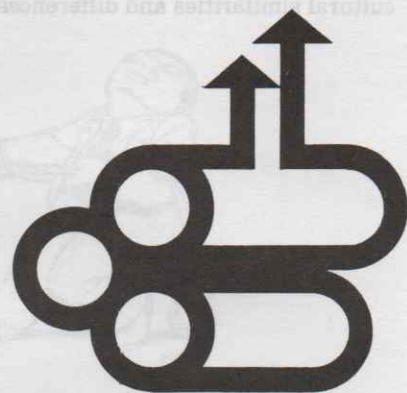
Physics I, PSSC is designed for the student with a strong interest in science or engineering. Physics is the fundamental science dealing with the properties, changes and interactions of matter and energy. Extensive experimentation is used to discover and understand the properties and laws that describe the universe. Algebra, geometry and computer technology are used to develop concepts and solve problems. The topics studied include: motion, vectors, forces, conservation of momentum and energy, optics, waves, electromagnetism, and atomic and quantum physics.

UNIFIED SCIENCE

Course #130910 Credit: 0.5/Sem.
Grade 12 First Semester
Second Semester

Prerequisite: 1 Science credit

This course is designed for students who are interested in the practical applications of science. A wide variety of topics in the geological sciences are explored. Students who need a science course for a college admission requirement should plan to enroll in Biology, Chemistry or Physics.



SECOND LANGUAGE EDUCATION

FRENCH 101/102

Course #060120 Credit: 0.5/Sem.
Grades 9,10,11 Full Year

Prerequisite: None
Fee: None

Students will develop the ability to understand basic spoken French and will respond with learned material. Students will express elementary needs, personal facts and basic courtesy formulae. Reading comprehension will emphasize skill in understanding simple texts containing learned vocabulary and structures. Students will begin to express personal information in short paragraphs. They will be introduced to cultural concepts of language and people.

FRENCH 301/302

Course #060140 Credit: 0.5/Sem.
Grades 10,11,12 Full Year

Prerequisite: 202 or equivalent
Teacher recommendation

Fee: \$12

Students will increase abilities to express themselves beyond survival and personal situations in both speaking and writing. Descriptions in the past, present and future, will be developed as students begin to relate personal opinions, experiences and ideas. The listening skills will progress to comprehension of native speech samples. Students' ability to comprehend written French will be challenged through use of authentic materials which will increase their appreciation of culture and civilization.

FRENCH 501/502

Course #060160/ AP060170 Credit: 0.5/Sem.
Full Year

Grade 12

Prerequisite: 402 or equivalent
Teacher recommendation

Fee: \$75

Students will develop the ability to support opinions, persuade, advise and hypothesize. Emphasis will be placed on interaction in specific language situations and greater use of literary resources. Students will demonstrate a more complex syntax when writing. Essays will allow students to discuss ideas in both the concrete and abstract. Students will develop a deeper appreciation of civilization and culture. Advanced Placement classes in language and/or literature may be offered.

FRENCH 201/202

Course #060130 Credit: 0.5/Sem.
Grades 9,10,11,12 Full Year

Prerequisite: 102 or equivalent
Teacher recommendation

Fee: \$10

Students will ask and answer questions on familiar topics and maintain simple conversations about personal facts and basic survival needs. In listening skills, they will comprehend materials on familiar subjects spoken at a normal speed. Students will be reading short passages and stories. Writing skills will focus on students' ability to expand personal expressions. Students will continue to acquire an awareness of cultural similarities and differences.

FRENCH 401/402

Course #060150 Credit: 0.5/Sem.
Grades 11,12 Full Year

Prerequisite: 302 or equivalent
Teacher recommendation

Fee: \$12

Students will narrate and describe in the past, present and future with confidence and practice supporting opinions. They will initiate conversation, handle complex situations and make comparisons. Listening skills will emphasize native speakers. Compositions will show good control of learned vocabulary and syntactic patterns. Reading may include literary works. Students will become more knowledgeable about specific cultural behavior and expectations.

GERMAN 101/102

Course #060220 Credit: 0.5/Sem.
Grades 9,10,11 Full Year

Prerequisite: None
Fee: None

Students will develop the ability to understand simple spoken German and will respond with learned material. Using basic vocabulary they will progress from giving simple answers and memorized responses to conversing on a survival level. Present and future tenses will be taught. Reading for comprehension is will be introduced. Writing will involve short paragraphs of known material. Students will be introduced to the multicultural aspects of German-speaking societies.



GERMAN 201/202

Course #060230 Credit: 0.5/Sem.
Grades 10,11,12 Full Year

Prerequisite: 102 or equivalent
Fee: \$12.00

Students will ask and answer questions on familiar topics. They will maintain simple conversations and satisfy basic survival needs. Listening skills will include comprehending materials on familiar subjects. Skills in reading comprehension will progress from short paragraphs to longer passages. Writing skills will be strengthened including use of past and future tenses. Students will become increasingly aware of cultural similarities and differences.

GERMAN 301/302

Course #060240 Credit: 0.5/Sem.
Grades 10,11,12 Full Year

Prerequisite: 202 or equivalent
Fee: None

Students' speaking skills will progress beyond survival and personal situations as they gain competence in speaking. Descriptions in the past, present and future will be developed as students begin to relate personal opinions, experiences and ideas. Listening skills will progress with increased exposure to native materials. Writing skills will be developed through creative activities. The understanding of culturally-appropriate behavior will be presented through directed situations.

GERMAN 401/402

Course #060250 Credit: 0.5/Sem.
Grades 11,12 Full Year

Prerequisite: 302 or equivalent
Fee: None

Students will demonstrate greater proficiency in the spoken language. Reading skills will be enhanced by increased use of German literature. Listening skills will be strengthened through videos and tapes. Creative writing will augment students' control of the written language. Cultural awareness will be heightened by the use of a greater variety of authentic materials in more complex situations.

RUSSIAN 101/102

Course #060420 Credit: 0.5/Sem.
Grades 9,10,11,12 Full Year

Prerequisite: None
Fee: None

Students will develop the ability to understand simple spoken Russian. They will recognize and recite the letters of the Cyrillic alphabet, both in printed and cursive form. Includes past and future tenses. Case system is introduced. Vocabulary necessary to express daily elementary needs and basic courtesy formulae will be introduced. Students will begin to understand, ask and respond, both orally and in writing, to simple questions. They will be introduced to the multicultural aspects of Slavic-speaking societies.

RUSSIAN 201/202

Course #060430 Credit: 0.5/Sem.
Grades 9,10,11,12 Full Year

Prerequisite: 102 or equivalent
Fee: None

Conversational situations will be expanded to include the past and future tenses. Oral and written skills will be developed through classroom practice and discussion, with emphasis on formulating questions. Includes extensive work with cases, both singular and plural. Reading will include simple short stories. Students will become increasingly aware of cultural similarities and differences.

RUSSIAN 301/302

Course #060440 Credit: 0.5/Sem.
Grades 11,12 Full Year

Prerequisite: 202 or equivalent
Fee: None

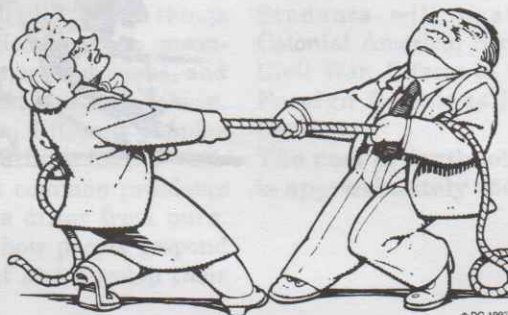
Emphasis in level three and above will be on the acquisition of vocabulary and the extension of knowledge of grammatical structures and tenses. Students will achieve sufficient comprehension to read simple and edited authentic material and will respond, orally and in writing, to questions about the readings. Students will increase their cultural understanding, as readings on various topics of culture and history will be included.

RUSSIAN 401/402

Course #060450 Credit: 0.5/Sem.
Grades 11,12 Full Year

Prerequisite: 302 or equivalent
Fee: None

Speaking and comprehension vocabulary will be increased to allow students to respond in a variety of situations. Students will increase their reading and discussion skills through expanded reading selections. Cultural awareness will be increased by use of directed situations or role playing and discussion of current events.



SPANISH 101/102

Course #060520 Credit: 0.5/Sem.
Grades 9,10,11 Full Year
Prerequisite: None
Fee: None

Students will learn vocabulary necessary to express daily survival needs and basic courtesies. The student will learn to understand, ask and respond, both orally and in writing to simple questions. Reading comprehension will emphasize skill in understanding simple texts and recombinations of learned vocabulary and structures. Students will comprehend new cultural situations through familiarization with multicultural aspects of the language.

SPANISH 201/202

Course #060530 Credit: 0.5/Sem.
Grades 9,10,11,12 Full Year
Prerequisite: 102 or equivalent
Fee: None

Students will continue to develop the ability to create with the second language by asking and answering questions on familiar topics, including a management of present and past tenses. In listening skills, the student will comprehend materials on familiar subjects at a normal speed. Skills in reading comprehension will progress from short texts to edited passages. Writing skills will focus on students' abilities to express themselves on familiar topics. Students will acquire a greater comprehension of cultural subtleties.

SPANISH 301/302

Course #060540 Credit: 0.5/Sem.
Grades 10,11,12 Full Year
Prerequisite: Teacher recommendation
Instructor approval
Fee: \$12

Students will be able to communicate with and understand native speakers on a basic level. Descriptions in the past, present and future will be developed as students relate personal opinions, experiences and ideas. Listening skills will progress to comprehension of native speech. Reading skills will be expanded through use of literary selections. Students will write their thoughts using authentic patterns of language. Social competence in handling culturally appropriate mannerisms and behavior will be learned through role playing.

SPANISH 401/402

Course #060550 Credit: 0.5/Sem.
Grades 11,12 Full Year
Prerequisite: Teacher recommendation
Instructor approval
Fee: None

Students will handle more complex and unfamiliar situations with increased proficiency and confidence. Students will write routine compositions showing control of learned vocabulary and correct syntactic patterns. An increased knowledge of cultural institutions and literary works will be developed. Students will become more knowledgeable about specific cultural behaviors enabling response to situations with increased ease and sensitivity.

SPANISH 501/502

Course#060560/ AP060570 Credit: 0.5/Sem.
Grade 12 Full Year
Prerequisite: Teacher recommendation
Fee: \$30

Students will develop the ability to support opinions, persuade, advise and hypothesize. Emphasis will be placed on interaction in specific language situations and greater use of literary resources. Students will demonstrate a more complex syntax when writing. Essays will allow students to discuss both the concrete and abstract. Students will develop a deeper appreciation of civilization and culture. Upon successful completion of the five levels of language study, the student may take an Advanced Placement class to prepare for the AP exam.



SOCIAL STUDIES

SOCIAL STUDIES ARTICULATION CHART

FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
American Government* (one semester only)	American History* or American Studies	World History * Anthropology (first semester only) Sociology	Government/Economics (one semester)* Advanced Placement American History Anthropology (first semester only) Geography (one semester) Psychology (one semester) Sociology (one semester only)
*Required for graduation			

The Social Studies Department provides three years of required classes (American Government, 9th grade: 1 Semester; American History, 10th grade: 1 year; World History, 11th grade: 1 year; State and Local Government/Economics, 12th grade: 1 Semester). The semester course, STATE AND LOCAL GOVERNMENT/ECONOMICS, is required for all seniors.

The Social Studies requirements for graduation include:

1. One semester of American Government (9th)
2. One full year of American History (10th)
3. One full year of World History (11th)
4. One semester of Basic Economics/ State and Local Government (12th)

AMERICAN GOVERNMENT

Course #150300 Credit: 0.5/ Sem.
Grade 9 First Semester
Second Semester

Prerequisite: None

POWER - THE CONGRESS AND THE PRESIDENCY: Ninth grade students will analyze the source of power in our government, how power is used to give security to American citizens and how each citizen can influence the directions of power in our government. The student will become actively involved in the processes of our government by participating in mock congresses, inviting governmental figures to speak in class, observing pressure groups, visiting governmental agencies and by observing government in action.

DUE PROCESS OF LAW: Students will answer such questions as: Why do we have laws? How are laws enforced? What is the policeman's job? What are the rights of Americans? What are the punishments for those who break the law?

AMERICAN STUDIES

Course #051015 Credit: 0.5/Sem.
#151205 Lang. Arts
Grade 10 0.5/Sem.
0.5/Sem. Soc. Studies
Full Year

Prerequisite: None

American Studies will be structured using an historical time line as a basis for the study of American history and literature. Integrated into the course will be American language, art, music and philosophy. The course will be structured as a two-hour block and will satisfy the sophomore required social studies credit as well as language arts requirements of composition, literature, speech and language study. (See also p. 10, Language Arts)

ANTHROPOLOGY

Course #151500 Credit: 0.5
Grades 11,12 First semester

Prerequisite: None

Anthropology, "the study of man," will help students gain new insight into where we came from, where we are now and where we are going. Students will study how "recent" climatic and other changes in the earth's environment have affected the way we hominoids adapt to our environment, and what this may mean for all of us on future "Spaceship Earth." Students will identify the things in our culture of which they are unconscious, semiconscious and conscious, and how these things affect how they behave. They will study how different peoples throughout the world have used a variety of ways to meet common problems and how their ways differ from ours. Students will learn how people respond to their environment and develop their unique way of life.

AMERICAN HISTORY

Course #151200 Credit: 0.5/Sem.
Grade 10 Full Year

Prerequisite: None

This course begins with the settling of North America by the Europeans. It continues into the 18th century and the forming of our nation after the Revolutionary War. Next, the history will lead up to the sectional conflicts which caused the Civil War. The second semester begins with the western expansion across our country. The impact of industrialism on the lives of Americans will be studied, followed by life during the 1920s and '30s. The semester ends with an examination of U.S. foreign relations.

AMERICAN HISTORY, ADVANCED PLACEMENT

Course #151210 Credit: 0.5/Sem.
Grade 12 Full Year

Prerequisite: Teacher approval

Advanced Placement American History will be offered at the senior level. Students will analyze the topics: Colonial America, Sectionalism and the Civil War, Effects of Industrialism and Foreign Relations in the Twentieth Century.

The cost of textbooks to the student is approximately \$50.00.

WORLD GEOGRAPHY

Course #150110 Credit: 0.5/Sem.
Grade 12 First Semester
Second Semester

Prerequisite: None

World Geography is designed to help the student understand the basic concepts and skills of geography. Drawing content from both physical and cultural geography, the course focuses on the impact of geography on the way people live and on the interaction of people with their environment. Students will examine the global patterns of physical and cultural characteristics and will study specific regions. Regions studied may vary and will be selected to illustrate important geographic concepts or problems. Completion of this course will satisfy the geography requirement for admission to Colorado University.

SOCIOLOGY

Course #151600 Credit: 0.5
Grade 11,12 First Semester
Second Semester

Prerequisite: None

Students will compare cultures, groups, population and human ecology, and social stratification or the study of classes in society. Students will be encouraged to use their curiosity about our culture and other people, and analyze where they "fit in." Students will further explore the nature of social institutions and collective behavior. The family institution will constitute the major case study of the unit in preparation for additional investigation of selected institutions such as government, religion, prisons, etc.

**STATE & LOCAL GOVERNMENT/
ECONOMICS**

Course # 151380 Credit: 0.5/Sem.
Grade 12 First Semester
Second Semester

Prerequisite: None

Students will examine the structure and function of state and local government. Students will become involved in their community through a wealth of activities. Students will be asked to consider such questions as: How are decisions made that affect me as an individual, my family, my friends? How can I participate in the decision-making process? During the economic focus, students will receive an understanding of the functions, interrelationships and background of the American economic enterprise system.

WORLD HISTORY

Course #151400 Credit: 0.5/Sem.
Grade 11 Full Year

Prerequisite: None

This has been the traditional course chosen by students to satisfy their World History requirements. It may be thought of as "Western Civilization," a course that studies the strong European background and traditions that our country was founded upon.

CLASSICAL CIVILIZATIONS: The heritage of Greece and Rome will be the focus for this study. The standards of art and architecture, concepts of science, principles of law and government, and philosophies of the Greeks and Romans will be studied.

MIDDLE AGES: Students will analyze the lifestyle which developed in Europe during the Middle Ages. Students will study the influences of the church before there were strong governments, of feudalism, and conditions that brought about the rise of modern nations.

REVOLUTION AND IDEOLOGIES: Students will identify the pattern of revolution (according to Crane Brinton's Anatomy of Revolution), the effects of ideologies of modern times on revolutions and how the pattern of revolutions is applied to past and present revolutions.

TWENTIETH CENTURY EUROPE: From Europe at the turn of the century, through the turmoil of World War I, the rise of extremism in Italy, Spain and Germany, the collapse of fascism in World War II, to today's movements toward economic unity and collective security, the student will examine the forces which have created the Europe of today.

PSYCHOLOGY

Course #151700 Credit: 0.5/Sem.
Grade 12 First Semester
Second Semester

Prerequisite: None

Students will focus on how we learn-- why and when. Study will also include a look at what "growing up" means, the various stages of growth and the crises of each stage. Students will analyze topics such as: perception (how you "see"), motivation (what makes you do something), emotions and mental health.

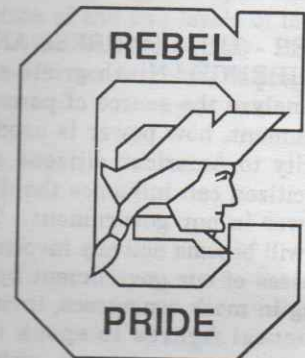
AMERICAN ART

Course #020100 Credit: 0.5/Sem.
Grades 10,11,12 First Semester

Prerequisite: Enrollment in American Studies

Fee: \$10

This class is open to sophomores in American Studies interested in adding an art component to their integration of subjects. The class will be a combination of studio art in various media, art history and original research related to the history and literature studies, with emphasis on critical and creative skills. The class will include both individual and group work on short- and long-range projects.



TECHNICAL EDUCATION

Technical literacy is only one part of the total education picture. Who can question that our world is dependent on technology? Technical education provides the technical base for the broad horizons of learning. Each student will have the opportunity to experience applied technology with hands-on approaches to common problems. Students will be processing materials, communicating ideas with pictures and making better connections between theory and practice. Technologically literate people develop skills in critical thinking, problem solving and creativity.

Once a student has completed the introductory course in a content area of technical education, a student may enroll in an advanced level course each semester.

WOODWORKING, INTRODUCTION

Course #103320 Credit: 0.5/ Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: None

Fee: \$15, plus material cost for project(s)

This is an introductory course to Senior High Woodworking designed to briefly review basic hand tool processes, introduce students to the power machine tools and give them some basic techniques for basic wood finishes. This course includes project work.

WOODWORKING, ADVANCED

Course #103332 Credit: 0.5/ Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: Woodworking,
Introduction

Fee: \$15, plus material cost for project(s)

This course is a series of activities that will give the students practical experience working on machinery in exploring the areas of woodworking processes and materials. Cabinetry and fixtures are included in this course. Students may enroll as many as five times for this course to gain additional skill and knowledge about this vast industry.

MAKING IT ON YOUR OWN

Course #09700 Credit: 0.5/ Sem.
Grades 10,11,12 Second Semester

Prerequisite: None

Fee: \$10

This course is designed to be taught jointly by the Life Management and Technical Education departments. The course consists of 9 weeks of consumer auto instruction in Auto Mechanics and 9 weeks of consumer skills in independent living taught in Life Management. Auto maintenance includes oil and filter changes, emergency situations, flat tires, waxing and care, car buying, tune-ups and general auto maintenance. Life Management includes use of credit, budgeting for the first apartment needs, nutrition and food preparation for a single, insurance concerns, housing selection, and methods of balancing good health, a job, and human relations skills.

TECHNICAL ELECTRICITY AND ELECTRONICS

Course #105530 Credit: 0.5/ Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: None

Fee: \$10, plus material cost for project(s)

This course provides a hands-on practical approach to the theory of basic circuits electronics. This class utilizes the use of the lab-volt training system covering fundamentals of direct current, magnetism, alternating current, schematics, house wiring, repairs, electronic communications, etc.

DRAFTING is technical drawing. Drawings that communicate by means of pictures and symbols, are constructed by utilizing various types of equipment. Equipment ranging from pencils to computers may be used to aid design. Equipment will be supplied by the student and may be purchased from the school.

TECHNICAL DRAFTING I

Course #104420 Credit: 0.5/ Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: None

Fee: \$6

This course is an introduction to the fundamental concepts and operations of drafting. It is designed to give students a background and general knowledge of technical drafting. Drafting develops the graphic language ability to express ideas and thoughts by the use of drawings and to interpret or read these drawings.

TECHNICAL DRAFTING, ADVANCED

Course #104430 Credit: 0.5/ Sem.
Grades 9,10,11,12 First Semester
Second Semester

Prerequisite: Technical Drafting I

Fee: \$6

This course further develops the concepts and operations of drawings related to industrial applications. Also, this course gives students interested in a specialized area of drafting the opportunity to do work in the area of their choice. Students who desire to continue in the drafting curriculum may enroll in these courses as many as five times to gain additional knowledge for this rapidly changing industry. A computer-aided drafting system will be utilized for special interests.



STUDENT PLANNING INSTRUCTIONS:

1. Record your selections for each year and semester in the appropriate spaces.
2. List possibilities for following years and semesters and update them after your annual registration process is completed.

GRADE 9 – FRESHMAN YEAR

Semester one

Semester two

1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____

GRADE 10 – SOPHOMORE YEAR

Semester one

Semester two

1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____

GRADE 11 – JUNIOR YEAR

Semester one

Semester two

1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____

GRADE 12 – SENIOR YEAR

Semester one

Semester two

1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____