

Granite School District Senior High School Student Manual 2010-2011

Board of Education.....	1	Career Academies	
Administration	1	Academy of Hospitality and Tourism.....	16
Secondary Schools	2	Academy of Finance.....	16
Foreword	2	Granite Technical Institute Classes (table of content)	18
Requirements for Graduation.....	2	How to Register for the GTI.....	18
Citizenship.....	3	Teaching and Learning	
Progress Reports	3	Driver Education	26
Eleventh Grade Graduation	4	English/Language Arts	26
Credit Limitation	4	Fine Arts	28
Alternative Credits.....	4	Dance.....	28
Concurrent Enrollment	4	Music.....	29
Granite Peaks Adult High School & Community Education	4	Theatre.....	31
Post High School Graduation.....	5	Visual Art.....	32
Advanced Placement	5	Health Education	35
Transfers	5	Mathematics	35
Grading	5	Applied Advanced & Supplemental Courses.....	36
Course Listings:	5	Physical Education	38
Career & Technical Education		Science	40
Agriculture	6	Social Studies	41
Business Education	6	World Languages	42
Marketing Education	8	Special Education Courses	45
Family and Consumer Sciences	10	ESL/Newcomer Courses	46
Health Science and Health Technology	11	General Information	47
Technology Education	12	Counseling Services.....	47
Technology.....	12	Enrollment Options.....	47
Multimedia.....	13	School Safety Policy	47
Skilled & Technical Sciences	13	Truancy Intervention Policy.....	48
Automotive	13	Sexual Harassment Policy	48
Building Trades	14	Dress/Appearance.....	48
Precision Production Trades.....	14	Suspensions/Expulsions	49
Drafting/CAD.....	14	Parking Lots	49
Electronics.....	14	Immunizations	49
Metals/Machine Tools.....	15	Drugs & Intoxicants	49
Other Career & Technical Educational Courses	15	Compliance with Federal Regulations.....	49

Board of Education

Sarah R. Meier.....	President
Gayleen Gandy.....	Vice President
Connie Anderson	Member
Terry H. Bawden.....	Member
Connie Burgess	Member
Julene M. Jolley.....	Member
Dan Lofgren	Member

Administration

Dr. Stephen F. Ronnenkamp.....	Superintendent
David Garrett	Business Administrator/Treasurer
Dr. David Gourley	Assistant Superintendent, Support Services
Kevin Hague	Assistant Superintendent, School Services
Linda Mariotti	Assistant Superintendent, Instructional Services
Dr. Martin Bates.....	Assistant Superintendent, Administrative & Legal Services

Junior High Schools

Bennion Junior High School 385-646-5114
6055 South 2700 West..... Taylorsville, Utah 84118-5934

Bonneville Junior High School 385-646-5124
5330 South 1660 East..... Salt Lake City, Utah 84117-7419

Brockbank Junior High School..... 385-646-5134
2935 South 8560 West..... Magna, Utah 84044-1252

Churchill Junior High School.....385-646-5144
3450 Oakview Drive Salt Lake City, Utah 84124-3299

Eisenhower Junior High School.....385-646-5154
4351 South Redwood Road Salt Lake City, Utah 84123-2298

Evergreen Junior High School..... 385-646-5164
3401 South 2000 East..... Salt Lake City, Utah 84109-2934

Granite Park Jr. High School 385-646-5174
3031 South 200 East..... Salt Lake City, Utah 84115-3862

Hunter Junior High School.....385-646-5184
6131 West 3785 South..... Salt Lake City, Utah 84120-2546

Jefferson Junior High School 385-646-5194
5850 South 5600 West..... Salt Lake City, Utah 84118-7957

Kearns Junior High School 385-646-5204
4040 West 5305 South..... Kearns, Utah 84118-4326

Kennedy Junior High School 385-646-5214
4495 South 4800 West..... West Valley City, Utah 84120-5927

Matheson Junior High School..... 385-646-5290
3650 South 7730 West..... Magna, Utah 84044-2522

Olympus Junior High School 385-646-5224
2217 East 4800 South Holladay, Utah 84117-5395

Valley Junior High School 385-646-5234
4195 South 3200 West..... West Valley City, Utah 84119-5128

Wasatch Junior High School..... 385-646-5244
3750 South 3100 East..... Salt Lake City, Utah 84109-3719

West Lake Junior High School..... 385-646-5254
3400 South 3450 West..... West Valley City, Utah 84119-2528

Senior High Schools

Cottonwood High School385-646-5264
5715 South 1300 East..... Salt Lake City, Utah 84121-1099

Cyprus High School..... 385-646-5300
8623 West 3000 South..... Magna, Utah 84044-1209

Granite High School.....385-646-5340
3305 South 500 East.....Salt Lake City, Utah 84106-1241

Granite Peaks High School.....385-646-5435
501 East 3900 South.....Salt Lake City, Utah 84107-1801

Granger High School..... 385-646-5320
3690 South 3600 West..... West Valley City, Utah 84119-2569

Hunter High School..... 385-646-5360
4200 South 5600 West..... West Valley City, Utah 84120-4634

Kearns High School.....385-646-5380
5525 South 4800 West.....Kearns, Utah 84118-5517

Olympus High School.....385-846-5400
4055 South 2300 East.....Salt Lake City, Utah 84124-1831

Skyline High School.....385-646-5420
3251 East 3760 South.....Salt Lake City, Utah 84109-3799

Taylorsville High School.....385-646-5455
5225 South Redwood Road.....Taylorsville, Utah 84123-4213

Foreword

This edition of the Senior High School Student Manual contains information relating to the high school program of studies and graduation requirements for a high school diploma. Students and parents are urged to study this publication and utilize it in planning for the student's graduation.

The Granite School District offers a rich mixture of course offerings in basic and advanced academic subjects, in physical developments, in activities which provide pre-career, exploratory experiences, and in career training. It is also possible for students to get high school credit by participating in concurrent enrollment programs at colleges and universities. Career technology courses are available through the community college, where high school and college credit toward graduation is earned. A well-trained, well-prepared staff has been employed to deliver instructional services.

We trust that this manual will be of continued use to students enrolled and that they will have a rewarding experience attending high school.

Dr. Stephen F. Ronnenkamp
Superintendent of Schools

Senior High School - Graduation Requirements

Course Description and New Courses

This manual describes course offerings in grades nine through twelve of Granite School District. Not all courses are offered at all schools at all times.

Credit is awarded on the basis of students' participation, mastery of subject matter and/or attainment of skills, and evidence of educational growth.

The measure for awarding credit in the high schools of Granite School District and the State of Utah is the unit. One unit of credit will be awarded for the successful completion of each class, which meets for one full period, never less than 138 contact hours.

One-fourth unit of credit is the smallest unit of credit that will be recognized and recorded on the student's official transcript. One-fourth unit of credit will be awarded for the successful completion of each class, which meets for one full period never less than 34.5 contact hours.

Granite District high schools are built on an eight period schedule, where the minimum number of units required for graduation is twenty-seven.

The following is a summary of the requirements which students must meet in order to qualify for graduation from a senior high school in Granite District:

- a. Satisfactory citizenship and adherence to the rules and policies of the school. (See table on the following page)
- b. Successful completion of the following core courses in grades 9, 10, 11, and 12:

Core Area	Through 2009-2010	Credits <i>needed Beginning 2010-2011</i>
*English/Language Arts	3 credits	4 credits
*Mathematics	2 credits 1.0 credit - Algebra I or Applied Math I 1.0 credit - Geometry, Applied Math II or any Advanced Mathematics	3 credits 1.0 credit - Algebra I 1.0 credit - Geometry 1.0 credit - Advanced, Applied or Supplemental Mathematics
*Science	2 credits 2.0 credit - from the four science foundation areas: Earth Systems Biological Science Chemistry or Physics	3 credits 2.0 credit - from the four science foundation areas: Earth Systems, Biological Science, Chemistry, or Physics 1.0 credit - from the foundation courses or the applied or advanced science core list
*Social Studies	2.5 credits 1.0 credit - U.S. History 0.5 credit - Geography 0.5 credit - World Civilization 0.5 credit - U.S. Government & Citizenship	2.5 credits 1.0 credit - U.S. History 0.5 credit - Geography 0.5 credit - World Civilization 0.5 credit - U.S. Government & Citizenship
*Directed Coursework	3.5 credits 1.5 credit - Fine Arts 1.0 credit - CTE 0.5 credit - Computer Tech 0.5 credit - General Financial Literacy	3.5 credits 1.5 credit - Fine Arts 1.0 credit - CTE 0.5 credit - Computer Tech 0.5 credit - General Financial Literacy
*Physical Education/Health	2.0 credits	2.0 credits
*Required Electives	9.0 credits	6.0 credits
Total	24 required credits	24 required credits

(Classes cannot be repeated for credit)

Passing score of 160 on all three sections of the **Utah Basic Skills Competence Test (UBSCT)**

2.0 Cumulative Citizenship Point Average (CPA)

**Any approved Concurrent Enrollment classes in each required area.*

Note - University admissions requirement and NCAA eligibility requirements differ from minimal high school graduation requirements.

Granite School District Citizenship

Granite School District secondary school personnel subscribe to the values of the Community of Caring, a program which is part of the curriculum in our entire junior and senior high schools. Our expectations for citizenship reflect the philosophy that embraces the values of that program:

- **Families** - We begin to learn our values in our families.
- **Caring** - Caring is at the heart of a decent life. It leads us to help others and to respect ourselves.
- **Responsibility** - People who care must be willing to take responsibility, which means they are accountable for their actions.
- **Respect** - Those who take responsibility for their own actions will be respected by others.
- **Trust** - When people care for and respect each other, trust takes root and grows.

Citizenship Requirements for Graduation

I. General information and requirements for citizenship in Granite School District:

- A. Satisfactory citizenship is a graduation requirement in Granite School District. This includes behavior, attendance, punctuality, and adherence to the rules and policies of the school. Students will be required to earn a 2.000 cumulative Citizenship Point Average (CPA) on a 4.000 point scale in grades 9-12. In addition to academic grades the following citizenship grades will be awarded:
 - 4 - Honor
 - 3 - Good
 - 2 - Satisfactory
 - 1 - Poor
 - 0 - Failure
- B. Ninth grade students who earn less than a 2.000 cumulative CPA during the 9th grade year may not be permitted to participate in promotion or the year-end activities.
- C. Transfer students will be required to maintain a 2.000 CPA to meet graduation requirements from the time they enroll in Granite School District.
- D. High school students who do not achieve the required 2.000 CPA may not graduate. The final decision will be made by each high school's graduation committee.

II. Citizenship Determination:

- A. Classroom behavior should reflect the values of a caring community. Behavior should also be appropriate and consistent with each teacher's expectations. The expectations will be described in the disclosure statements received from each teacher. Teachers will be encouraged to provide options for students to improve citizenship during the term being graded.
- B. Following are the standards for behavior, attendance, truancy, and tardiness.
 1. Behavior - An uncorrected series of negative behaviors or one serious incident could result in a "0" in citizenship.
 2. Granite School District Attendance Policy - All children of legal school age residing within the boundaries of the Granite School District shall be required to be in regular school attendance in accordance with the compulsory attendance laws of the State of Utah, (Section 53A-11-101 through Section 53A-11-105, Utah Code, Annotated 1965).
 - a. Students must be in regular attendance to understand and successfully complete a course of study; therefore, parents and students should accept responsibility and accountability for the student's attendance. Each school has established guidelines to encourage regular attendance.
 - b. Parents or guardians must provide school personnel a written excuse for each absence.
 - c. Parents are encouraged to seek prior approval for their student's extended absences. If approved by the administration, those absences will not negatively reflect on the citizenship grade. The administration may require documentation for frequent or extended absences.
 3. Truancy - Truancy is defined as an unexcused absence. On the first truancy during any term the student will receive a grade no higher than a "1", and on the second truancy a "0".
 4. Tardiness - On the fourth tardy from any one class a student will not receive a grade higher than a "1". Teachers may provide the option of allowing tardies to be made up during the term being graded.

III. Appeals Procedure:

If a student disputes a citizenship grade, it must be resolved with the issuing teacher before the end of the term following the one in which the grade was received.

IV. Due Process:

- A. The Citizenship Requirements for Graduation will be provided to each student/parent by the beginning of each school year.
- B. Each report card will reflect the citizenship grades for the term and the cumulative CPA, which will reflect progress toward graduation. Sixteen report cards are issued to students who attend school in grades 9-12.
- C. Students who fail to achieve a 2.000 cumulative CPA at the end of each year will be notified that graduation is in jeopardy. Students and parents will be invited to meet with the school administration to determine a positive course of action before the student is allowed to register for the following year.
- D. Students who fail to meet the citizenship requirement for high school graduation may enroll in the Granite School District Adult Education program and earn a Granite School District diploma.

V. Recognition of Outstanding Citizenship:

Each school will develop ways to recognize outstanding student citizenship. These may include:

- A. recognition from the PTSA
- B. citizenship honor roll
- C. recognition on diploma
- D. recognition on transcript
- E. recognition on diploma for students who complete satisfactory community service projects
- F. recognition at graduation

Progress Reports to Students and Parents

Report cards are given to students four times during the year at regular intervals. The report card will indicate the grades earned in both subject achievement and citizenship. When it is evident that a student is failing any class, the teacher will contact the parent or guardian. Failed classes that

are needed for graduation are required to be made up by taking a comparable course offering, or in some instances, retaking the class; i.e., World Geography. The counseling office should be contacted for information regarding makeup/retake classes.

Optional Eleventh Grade Graduation, 2/21/90

Granite School District provides the option for students to graduate at the end of the eleventh grade. Students who choose this option must:

1. meet with school personnel and parents to develop a Student Educational Occupation Plan (SEOP) before ninth grade registration;
2. complete the "Modified Education Plan" application for early graduation indicating their proposed school program for the next three years;
3. during the tenth grade, meet with the High School Graduation committee for final approval of their plan.

In addition to the "Modified Education Plan," students must also complete these requirements:

1. fulfill all graduation requirements established by the Granite School District Board of Education;
2. attend six semesters in grades nine through eleven;
3. take at least three solids each semester;
4. fulfill citizenship requirements for graduation.

All credits toward graduation must be earned from institutions accredited by the Northwest Accrediting Association.

Limitation on Credit Allowed

1. Courses should be taken in sequence so that all prerequisites may be satisfied. Students may register for any class for which they have met all course prerequisites. In some cases faculty petition and parent approval are required. Students should consult teachers or counselors for help if necessary.
2. Students cannot receive credit in any course with lower proficiency requirements than a course in the same area for which credit has already been received.
3. Any course may be repeated to improve a class grade; however, both grades may appear on the transcript and be factored into the GPA.
4. A limit of one unit of credit for service as an aide or for similar duties (courses 6800 through 6940) can be earned during grades 10, 11 and 12. Library practice 6820, stage production 6860, and T.V. production are exceptions to that limit.
5. Related work based credit (to a maximum of four units) will be accepted toward graduation. This credit can be received only if the student concurrently takes and passes a course directly related to the work experience while in school and should be related to the SEOP.
6. A pass/fail grade may be offered with prior approval.

Alternative Ways of Earning Credit

Following are the acceptable alternatives for earning credit towards graduation:

1. Satisfactory performance on subject-specific Demonstrated Competency Assessments designed to assess adequate proficiency in course content. Students should contact their school counselor for application forms or contact the GSD Regional Testing Center at 385-646-4521 for more information.
2. Satisfactory completion of special courses: Granite Home/Hospital Program; correspondence and/or extension courses from accredited or approved schools; adult high school programs; special or experimental programs; young parents' program; in-school alternative classes at Granite Peaks Alternative High School. This is a separate school facility, which offers an alternative program for students who for a variety of reasons have been unable to be successful in a regular high school setting. Program entry is on a referral basis only.
3. Satisfactory completion of credit recovery coursework offered through local high school Independent Learning Centers. High school students who fail courses may recover specific units of credit (as specific by their high school counselors) for a fee of \$45 per .25 units of credit. Students recovering credit earn a "P" upon completion of course requirements; *No letter grades are awarded for credit recovery and the original failing grade remains on the student's academic transcript.*

Concurrent Enrollment

A number of arrangements make it possible for a student to be registered in more than one high school or in high school and college during the same period of time.

1. Enrollment in courses taught on the high school campus, during the school day, taught by high school teachers, for high school credit and also for Salt Lake Community College credit. There is a one-time application fee of \$35. Tuition for these courses is free, but students purchase their own books. Certain criteria for entrance into these courses are specified because of their rigorous nature.
 - a. Credit from these courses may be transferable to some college or universities. Students should check with the desired institution on transferability.
2. Enrollment at the high school and college or university at the same time. In this arrangement, students attend courses on both campuses and pay the full college tuition. Credit received in the college may count towards high school graduation.
3. Enrollment in two high schools within the district. Many courses are available at specific locations, which would require a home school enrollment and also enrollment in a district magnet program or academy.
4. *Dual enrollment* is a term specifically describing the rights of students who are being educated in their homes to participate in one or more courses and extracurricular activities at their home school.
5. *Early college admission* is also an option to students at the end of their junior year who desire to enroll in a college or university early. In this program students make application through their principal to the Board of Education. They attend only classes at the higher education institution and provide to their high school their qualifications to graduate.

Granite Peaks Learning Center and Adult High School

Granite Peaks Adult High School Classes: Granite Peaks Adult High School offers a wide variety of adult high school unit classes at all Granite Peaks' campuses. Classes are offered year round and are generally held after school and in the evening.

- A. **High School Original Credit:** High school students who lack sufficient units to graduate, may, with their counselor's and administrator's written permission, earn *original* units of credit at any Granite Peaks Adult Education Program. High school counselors have permission forms, which include registration dates and fee information. Students must bring completed form and administrator's signature to a Granite Peaks Adult Education Office. Current fees include a non-refundable \$30 registration fee and an additional \$45 per .25 units of original credit.
- B. **Early Graduation and Enrichment Units:** High school students may also enroll in the Granite Peaks Adult High School program to earn enrichment units, or to earn units toward early graduation. See your counselor for a Counselor Permission Form which includes registration dates and fees. Students must bring the completed Counselor Permission Form when they come to register. Current fees are \$78 for each .25 early graduation units. In the case that a textbook is required, it can be purchased at the Granite Peaks campus office, or rented for a deposit equal to the cost of the book. The deposit minus \$10 will be refunded when the book is returned in good condition. Some books that are consumables must be purchased.

- C. **Withdrawal from High School:** Students who are leaving Granite School District's regular program may earn their high school diploma through the Granite Peaks Adult High School. Prior to enrolling with Granite Peaks Adult High School, students under 18 must be exempted from compulsory attendance requirements by Granite School District's Student Services Department. This process must include counselor, administrative and parental approval. Each exempted student is given an "Exemption Card." Students must present their Exemption Card when they register at the Granite Peaks campus of their choice. Students who officially withdraw from the regular day-school program should ask for a copy of their transcript and then contact a Granite Peaks campus counselor to determine the courses that are available and make plans for continuing their education and completing graduation requirements. Work experience units and some other non-class units may be available. Upon completion of State Adult High School requirements, graduates will receive a Granite Peaks Adult High School diploma.
- D. **Granite Peaks Adult High School campuses reserve the right to refuse admission to any student who may pose a danger to other students, staff, administration and the physical plant.** Appropriate behavior for an educational program that respects the rights and privacy of all students is expected. Violation of these conditions is grounds for expulsion.
- E. **Students who have withdrawn from the regular high school may enroll in Granite Peaks' Career and Technical Education program.** Their enrollment makes them eligible to take classes or participate in Salt Lake Tooele Applied Technology Center (SLTATC) for no fees.

Granite Peaks Learning Center, Adult High School and Community Education Non Credit Classes:

Hundreds of short, recreational and practical classes are offered in several centers throughout the district. These are for high school age students as well as for children and/or adults. No special permission is needed to register for non-credit classes.

Post High School Graduation

Every post-high school educational institution has general admission requirements. Utah's state schools usually require high school graduation, a satisfactory grade point average (as defined by the particular institution), and successful completion of an admission test, the American College Test (ACT) in the spring of the junior year or fall of the senior year. Two-year schools and applied technology programs may administer their own placement exams. Students should consult with their counselor or the desired post-high school institutions for information regarding specific entrance requirements.

Every post-high school institution also has specific admission requirements. Students planning to attend the University of Utah, for example, must complete two years of a world language, two years of math beyond elementary algebra, and three years of science - two of which must be in biology, chemistry, or physics. Students are encouraged to consult with their counselor to ensure that all entrance requirements are met. Students interested in private or out-of-state schools should investigate admission requirements no later than their junior year. Many of these institutions require the SAT I (aptitude) Test and the SAT II (achievement) Tests which should be taken in the latter part of the junior year or early in the senior year. Students should consult with their counselor or the desired post-high school institutions for information regarding specific entrance requirements.

All students are encouraged to take the PLAN (practice ACT), the PSAT (practice SAT I), and special test preparation classes offered through the high schools. Completion of a challenging and comprehensive academic curriculum remains one of the best predictors of success on these college entrance tests.

Many post-high school financial aid and scholarship opportunities are available to students based on grades, test scores, service, leadership, talents, skills, and financial need. Students should consult with their counselors on a regular basis to learn about these special opportunities.

Advanced Placement Program

The Advanced Placement (AP) Program is a cooperative educational endeavor between secondary schools and colleges and universities. This program was conceived because some high school students were so well prepared in some high school subjects that they needed more advanced course work. AP exposes high school students to rigorous college-level material through involvement in an AP course, and it gives them the opportunity to show that they have mastered the course work by taking an AP exam. Colleges and universities can then grant credit, placement, or both to students who have demonstrated mastery.

Advanced Placement is taught on the high school campus, during the school day, by high school teachers for high school credit and potentially college and university credit. The cost per AP Exam is approximately \$80. Reduced fees and scholarships are available for students with acute financial need.

Notice of Transfer

A transfer form is issued to all secondary students who withdraw from school. This form will be required for registration in a receiving Granite District school.

Grading and Grade Interpretation

- A. No grade will be indicated for students who withdraw on the first day of the term.
- B. Pass/Fail progress grades will be awarded to students who withdraw during days 2-10 of the term.
- C. PROGRESS GRADES (A-F) will be awarded to students who withdraw during days 11-35 of the term. Students who attend 35 days or less at their previous school will be awarded final grades based on their progress grades and performance in their new classes. *(This final grading will be based on the receiving school's ability to match the previous school's classes; otherwise, the transfer grade may be awarded.)*
- D. GRADES/CREDIT (A-F) will be awarded to students who withdraw from day 36 to the end of the term. The new school will award the grades/credit once it has been verified by receipt of records from the previous school.
- E. An incomplete grade (I) must be made up before the end of the following term or it automatically becomes an "F".
- F. Citizenship grades will be awarded by the same standard as academic grades.

Course Listings/Offerings

The course numbers 1-2-3-4, and so on, following a course title indicate the number of semesters or work offered in that field; i.e., Concert Band 1-8 indicates that this program may be taken for credit for as many as eight semesters; English Core 3-4 is a two semester tenth grade class. The numbers in parentheses attached to the course description are the course computer code numbers and are to be used for registration purposes only.

Career & Technical Education

Career & Technical Education consists of eight program areas: (1) Agriculture; (2) Business Education; (3) Information Technology; (4) Marketing Education; (5) Family and Consumer Sciences; (6) Health Science and Health Technology; and (7) Skilled and Technical Sciences; (8) Technology and Engineering. Academy Programs are options within these areas. In addition, some of these programs provide school-based instruction with work-based

experience such as job shadowing, job exploration, field trips, related work-based learning, clinicals, internships, and apprenticeships. CTE courses provide a foundation leading to post-secondary training and/or a smooth transition into the work force. **Effective for the graduating class of June 2008, a total of 1.0 credit (grades 9-12) required for graduation.**

Agriculture (Please check the GTI section in this manual for more detailed information for the classes and semester details)

These courses provide exploratory experiences and occupational skills, which lead to careers in agriculture and related industries. An asterisk (*) following the course title refers to district-wide courses taken at selected sites and may require transportation.

Agriculture Production - (Animal Science)

Course taught at Wheeler Historic Farm

This course is for students interested in learning the proper care and treatment of horses, cows, and other farm animals. Instruction will cover the fundamentals of animal science as well as the basic functions of farm machinery and how it relates to crops being raised on the farm. Student skills will be developed by practicing teamwork, safety, citizenship and other working activities. Students will develop the skills necessary to complete the state skills test in Animal Science. *This course may also be taken to fulfill a third Science credit requirement.*

Veterinary Assistant - (Large Animal) Semester

Course taught at Wheeler Historic Farm

This course is designed to encourage students to pursue a career in large animal veterinary practice. The program will focus on the following areas of study: safety and sanitation in veterinary science, veterinary terminology, anatomy and physiology, clinical examinations, hospital procedures, parasitology, laboratory techniques, animal nutrition, principles of disease, animals in society, career exploration, and animal management. Students enrolled in the program will also have leadership opportunities through the FFA, a component that will be integrated into the vet assistant course. This course provides entry-level skills for those students who want to enter an occupation right out of high school and also provides the background necessary for students interested in pursuing a professional degree. Laboratory activities provide students with the hands-on experience and skills needed to participate in the exciting field of veterinary medicine. *This course may also be taken to fulfill a third Science credit requirement.*

Floriculture and Greenhouse Management

Course taught at Wheeler Historic Farm

This is an intensive course in greenhouse operation and management that prepares students to produce commercial plant species in a controlled environment and to manage commercial and experimental greenhouse operations. Studies will also include basic plant biological systems, soil science, plant propagation, and floral design. *This course may also be taken to fulfill a third Science credit requirement.*

Natural Resource Management

Course taught at Wheeler Historic Farm

This course includes instruction on the importance of production, management, and conservation of our natural resources, ecology, and fish and wildlife. Field and laboratory experience will be emphasized. *This course may also be taken to fulfill a third Science credit requirement.*

Business Education

Students will develop the knowledge, skills, and attitudes necessary to succeed in the workforce or whatever field they may choose to pursue.

Computers in Business (grades 8-9) - Semester

(2070)

Students will be introduced to business systems and experience how computers are used as tools in business. Information on information processing, management, ethics, economics, finance, marketing, and communications will be presented. Students will explore Web Page Design, Desktop Publishing, Presentations and other Office Software. Exposure to business software applications will be an integral part of this class, including Internet browsers, search engines, word processing, and multimedia software. **Prerequisite: Keyboarding 1**

Banking and Finance (grades 10-12) - Semester

(2100)

Students will gain an understanding of banking and financial industries. The course will include an understanding of economics as an underlying basis of the transfer and growth of money in our system. Students will gain an understanding of the securities, banking and insurance industries. This will include information that will not only help them to be a better consumer, but to gain skills and knowledge to begin pursuit of careers in various fields.

Accounting 1 (grades 10-12) - Semester

(2251)

Students will develop skills beginning with an understanding of the basic elements and concepts of double-entry accounting systems. Skills will include understanding the accounting cycle; entering transactions in journals; posting to ledgers; compiling end-of-period worksheets; adjusting and closing entries, statements and reports; completing banking activities and payroll systems; and writing and communication examples. Proficiency in the use of the touch system with the electronic calculator is suggested.

Accounting 2 (grades 10-12) - Semester

(2252)

Students will develop advanced skills adding to those learned in Accounting 1. Additional concepts to be mastered include uncollectible accounts, depreciation on assets, interpretation of financial information, and notes and interest. Computerized accounting will be incorporated as an essential tool where resources are available. **Prerequisite: Accounting 1 (2251)**

Accounting 3 (grades 11-12) - Semester

(2253)

Students will develop an in-depth knowledge of accounting procedures and techniques learned in Accounting 1 and 2. The skills learned previously are expanded to include computerized accounting principles applied to partnerships, corporations, and written and spoken communication skills. Students will increase their knowledge of how computers and accounting software help manage, store, calculate, post, retrieve, and print accounting software. **Recommended: Word Processing or Computer Technology Prerequisite: Accounting 2**

Note: Some of these standards may be taught in either the third or fourth semester of accounting instruction as determined by the instructor to coordinate with textbook sequences, other teaching materials, and teaching strategies. Certain units in advanced accounting may receive more emphasis due to community needs or the school environment. Specific applications for all areas of the accounting system should be utilized. The availability, however, of hardware and/or software will determine the extent that these objectives can be met.

Accounting 4 (grades 11-12) - Semester**(2254)**

With the background of the accounting cycles, students will analyze and interpret financial information using computers and accounting software. Emphasis is placed on decision making in preparation for entry-level accounting clerk positions. *Prerequisite: Accounting 3*

Administrative Procedures (grades 10-12) - Semester**(2310)**

This course provides students with an understanding of communication skills; management of time, finances, resources, and records, current and upcoming technology and its impact on the business office; human relations and how to be professional in today's office; and job-seeking skills. The dynamics of current and future office technology will be emphasized throughout the course.

Word Processing Basics (grades 9-12) - Semester**(2320)**

This course reviews and builds upon skills acquired in Word Processing Basics. As students create a variety of documents, increased efficiency, productivity, quality, and creativity will be evident through their use of basic and advanced software features. Instruction on proper keyboarding technique and recommended styles for business documents will coincide with their software training.

Word Processing (grades 10-12) - Semester**(2330)**

This course builds upon the knowledge and skills acquired in Word Processing Basics. Students will learn the advanced features of word processing software. They will improve productivity by using the most efficient, timesaving methods to produce documents. Emphasis will be placed on the creation and enhancement of business documents. *Recommended: Word Processing Basics (2320)*

Desktop Publishing (grades 10-12) - Semester**(2340)**

This one-semester class provides skill development in the electronic procedures of producing and editing publications. Students will create, format, illustrate, design, edit/revise, and print publications. Improved productivity of electronically produced newsletters, flyers, brochures, reports, advertising materials, and other publications are emphasized. Proofreading, document composition, and communication competencies are also included. *Preferred: Computer Technology (2420)*

Desktop Publishing II (grades 10-12) - Semester

Desktop Publishing II is an in-depth course for the creative-minded student wanting to gain computer experience. The course provides students with the opportunity to learn advanced publishing skills while creating a portfolio containing: newsletters, brochures, invitations, flyers, calendars, and proposals. Professional appearance will be evident in the quality of work produced for student portfolios. *Prerequisite: Desktop Publishing I*

Business Management (grades 10-12) - Semester**(2370)**

This business management course seeks to develop sound management skills within students, as management plays a role in any future employment opportunity. Students are able to analyze, synthesize, and evaluate data from the other functional areas of business (e.g. marketing, finance, accounting, and production) as well as focus on managing one's time and the time and talents of others. Effective management requires decision-making abilities, long-range planning knowledge, human relations expertise, and motivational skills. Students learn leadership skills and are able to select appropriate management styles. Finally, students are taught current technological applications and the effect international trade has on management style and decisions.

Economics for Business (grades 10-12) - Semester**(2390)**

This course focuses on the study of economic problems and the methods by which societies solve them. Characteristics of the market economy of the United States and its function in the world and methods of applying economics to one's life will be explored. *CTE or Social Studies credit is available for this course*

Business Communications (grades 10-12) - Semester**(2400)**

Business communications impacts all aspects of our lives. This introductory course will teach students to communicate in a clear, courteous, concise, and correct manner on both personal and professional levels. Competency will be developed in oral, written, interpersonal, technological and employment communication. Listening skills will be incorporated throughout the semester. The overriding goal is to provide students with a solid communication base so they are able to communicate effectively.

Business Communications 2 (grades 10-12)

This advanced course will build upon the skills acquired in Business Communications 1. Students will focus on additional methods of constructive communication skills. Competency will again be developed in oral, written, social, technological, employment and organizational communications skills. The goal is to provide students with a practical, proficient portfolio consisting of a resume, job application, and an oral presentation. Students will complete the course with a greater understanding of the impact of technology and the need for effective communications skills to advance in a career.

Business Law (grades 10-12) - Semester**(2410)**

Students will gain an understanding of the law as it relates to them currently and the implication of the law in their future lives as well as the lives of their family and friends. They will also gain an understanding of basic legal vocabulary. The course will include an understanding of the court system at the local, state, and national level. Students will gain an understanding of contract law, their rights and responsibilities as citizens, utilization of financial transactions, employment and agency relationships, and the understanding of the regulations governing different types of business organizations. As a culminating project, students will participate in one or more mock trials.

Computer Technology (grades 9-12) - Semester**(2420)**

This course is an introduction to computer application software that encompasses document processing, spreadsheets, and presentations. An understanding of ethics and use of operating systems, information resources, and electronic mail is included. Skills gained will be demonstrated by creating a project for a different content area. *Prerequisite: A basic keyboarding skill*

Related Work-Based Learning (grades 11-12)**(2450)**

This program offers on-the-job training and experience, which is directly related to a career goal and course of study identified through a Student Educational Occupational Plan (SEOP). Students may receive from 1-4 total credits. Students must pass the related course of study to receive credit. Adequate supervision by school/district coordinator will be maintained.

Business Web Page Design (grades 10-12) - Semester**(2460)**

This course provides students with an introduction to the Internet. Students will demonstrate a basic knowledge of the Internet and its tools through the use of e-mail, search engines, and browsers. HTML and web publishing software will be used to create, format, edit and publish web pages. Emphasis will be placed on the application of the Internet in business. *Preferred: Computer Technology (2420)*

Advanced Business Web Page Design (grades 10-12) - Semester**(2461)**

This course provides skill development in the electronic procedures of producing, editing, publishing, and maintaining documents on the Internet. Web publishing software and HTML are used to develop the competencies of creating, formatting, illustrating, designing, editing/revising and publishing documents on the World Wide Web. Proofreading, document composition, and communication competencies are included.

Recommended: Internet I (2460), Word Processing Basics (2320) or Computer Technology (2420)

Entrepreneurship for Business (grades 10-12) - Semester**(2530)**

Students gain an understanding of the marketing and management principles necessary to start and operate their own business. They will develop an awareness of the opportunities for small business ownership and develop the planning skills needed to open a small business. Students will become aware of the traits and characteristics of successful entrepreneurs. Students gain an awareness of knowledge needed in research, planning and regulations affecting the small business and the means of financing a small business. They will understand the specific strategies of business management and marketing and the economic role of the entrepreneur in the market system. Entrepreneurship is designed for students enrolled in marketing, and/or other courses, who have an interest in developing the skills, attitudes, and knowledge necessary for successful entrepreneurs.

General Financial Literacy (grades 11-12) - Semester**(6550)**

This course is designed to teach students about choices and challenges of today's markets. It will give students a better understanding of personal finance that will help them to move into adulthood making more informed monetary decisions, realizing a greater potential for personal wealth, and fostering a stronger state and national economy. It will include information about becoming a wise and knowledgeable consumer, saver, investor, user of credit, money manager, citizen and member of a global workforce and society.

FBLA - Future Business Leaders of America (grades 10-12)

FBLA is a related youth organization offering leadership skill development and is an integral part of all business classes

Marketing Education

Marketing is defined as the process of developing, promoting, pricing, and distributing products that satisfy customers' wants and needs. Marketing is important to everyone whether as a career field or simply understanding how it influences all of us as consumers in a free-market economy.

Note: Not all courses are taught at all schools - see your counselor for more information.

Advertising (10-12)/ Promotion (11-12) - Semester**(2510)**

The Advertising course provides the student with an understanding of basic advertising principles in relation to promotion and marketing and training for an entry-level job position in the exciting, constantly changing service fields of advertising and display. Competing successfully as a specialist requires competency in human relations, communication, selling, management, mathematics, and budgeting. One should also understand the appropriate and productive use of display space, television, radio, newspaper, digital media, and other forms of promotion. Specific training helps the student create, produce, and accurately evaluate the efficiency of various props, exhibits, and advertising strategies as they relate to an integrated marketing communications program.

The Promotion course provides the student with an understanding of the dynamic nature of the promotional field—or, for a student who plans on making a career in advertising, promotions or another aspect of marketing. It also provides a contemporary view of the role and importance of marketing communications. This course emphasizes the importance of integrated marketing communications concepts in enhancing the unity of brands, and provides thorough coverage of all aspects of an IMC program such as advertising, promotions, packaging and branding strategies, point-of-purchase communications, marketing-oriented public relations, and event- and-cause-oriented sponsorships.

Customer Service (10-12)

Students will gain an understanding of the skills, attitudes, and thinking patterns needed to win customer satisfaction and loyalty. The process includes developing: (1) a heightened awareness of the challenges and opportunities, (2) the tools for dealing with unhappy customers by using the power of customer expectations and by creating loyalty, (3) the ability to lead, expand, and empower the service process, (4) specific skills for professions success, and (5) a clear understanding of the future directions of customer service.

e-Commerce Marketing (10-12) - Semester**(2620)****COURSE 1: INTERNET COMPANIES AND INTRO TO e-COMMERCE**

Students will analyze company sites from a marketing perspective and select one to redesign and develop. They will then have the opportunity to create different forms of multimedia and to learn of options for adding online sales to sites. Students will complete the course with an understanding of target audience and marketing objectives as they relate to online companies.

e-Commerce Marketing (10-12) - Semester**(2620)****COURSE 2: INTERNET SALES AND e-MARKETING**

This is a marketing course about Internet sales, service, and technology. Students learn Internet marketing principles and gain experiences setting up online shopping capabilities and database integration. Online customer service and retention, buyer behavior, merchant services, and current Internet commerce issues are presented. Online store experiences are provided through partnerships with Internet-based companies. This course offers concurrent enrollment through Weber State University.

Economics for Marketing (10-12) - Semester**(2390)**

This course focuses on the study of economic problems and the methods by which societies solve them. Characteristics of the market economy of the United States, its function in the world, and methods of applying economics to one's life will be explored.

Fashion Merchandising A&B (10-12) - Semester**(2490)**

The Fashion Merchandising course is an introductory course that teaches the concepts of entry-level business and fashion fundamentals. *Fashion Merchandising A* prepares the student with the fundamentals of basic fashion and business concepts: textile fibers and yarns, garment styles and parts, retail merchandise categories, designing and producing apparel, retail business fundamentals, and fashion promotion. The student in *Fashion Merchandising B* will learn about the fundamentals of elements and principles of design, color theory, wardrobing, fashion marketing, basic fashion and business concepts, size categories, and caring for clothing.

Fashion Merchandising Advanced (11-12) - Semester**(2500)**

The Fashion Merchandising Advanced course is designed to provide the serious fashion student with knowledge of the various business functions in the fashion industry. Students in fashion merchandising will gain a working knowledge of promotion, textiles, merchandising math, selling, visual merchandising, and career opportunities.

Retailing (10-12) - Semester**(2520)**

Retailing is a program that will prepare the student to operate businesses that sell, rent, or lease goods and services. This course will provide insight into the theory behind buying, selling, storing, pricing, promoting, displaying, financing, and other activities necessary for successful business operations.

Retailing School Store (10-12)

Retailing is a program that will prepare the student to operate businesses that sell, rent, or lease goods and services. This course will provide insight into the theory behind buying, selling, storing, pricing, promoting, displaying, financing, and other activities necessary for successful business operations.

Entrepreneurship for Marketing (10-12) - Semester**(2530)**

This course helps students gain an understanding of the business/marketing principles necessary to start and operate a business. Students will first learn basic economic principles related to business ownership. They will identify and assess common traits and skills found in entrepreneurs, explore business opportunities, and compare the risks and rewards of owning a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, determining feasibility of an idea utilizing research, developing a plan to organize and promote the business and its products/services, and finally, to understand the capital required, the return on investment desired, and the potential for profit. Entrepreneurship is designed for students enrolled in marketing, business, and upper-level courses who have an interest in developing the skills, attitudes, and knowledge necessary for successful entrepreneurs. The texts and performance objectives are designed to work in conjunction with DECA and FBLA, and students are encouraged to participate in these associations and their respective competitions.

International Marketing (10-12)

The International Marketing course is an introductory course that teaches the concepts of entry-level marketing/business functions in an international marketing environment. Students in International Marketing will learn about marketing and business fundamentals, selling, financing, product/service planning, information management, buying, distribution, pricing, promotion, risk management, economics, communications, marketing math, and marketing operations.

Marketing Introduction (grade 9) - Semester**(2538)**

This basic course introduces students to basic entry-level marketing concepts. The following skill standards will prepare students in Marketing: orienting students to marketing education, discovering marketing, assessing your role as an employee, examining career opportunities in marketing, obtaining interpersonal skills needed in marketing, determining communication fundamentals and matching yourself with career opportunities.

Marketing Full Year Part I (9-12) Full Year Part II (9-12) - Semester/Year**(2540)**

An introductory course, which will teach concepts of entry-level business and marketing functions. The student in Marketing will learn about marketing and business fundamentals, selling, financing, product/service planning, information management, purchasing, distribution, pricing, promotion, risk management, career development, economics, communications, human relations, marketing math, and marketing operations.

Marketing (9-12) - Semester

An introductory course, which will teach concepts of entry-level business and marketing functions. The student in Marketing will learn about marketing and business fundamentals, selling, financing, product/service planning, information management, purchasing, distribution, pricing, promotion, risk management, career development, economics, communications, human relations, marketing math, and marketing operations.

Marketing Advanced (11-12) - Semester/Year**(2550)**

Marketing Advanced is an in-depth course for the career-minded student with emphasis in the following areas: marketing and business fundamentals, business management, information management, human relations, product/service planning, finance, distribution, purchasing, pricing, promotion, and selling.

Leadership Management A & B (10-12)/Leadership Principles (11-12) - Semester**(2590)**

In Leadership Management A and B students will understand the concepts of leadership and the supervisory roles, planning, decision-making, group and organizational dynamics, and functions in an organization. This class teaches how to be an effective leader. Concepts of goal setting, motivation, time management, and other interpersonal skills are taught. Classmates with these skills could become very effective within the student leadership organizations in the high schools. Students may be eligible to receive three (3) credits of concurrent enrollment at a local college if the student completes both semester A and B courses. Dixie State College has presently approved this course.

The Leadership Principles course is recommended for students who are elected student body or class officers, organization or club presidents/officers, or are considering running for one of these offices. Student leaders have great ambitions and enthusiasm for the school and student body – but this alone does not create success. This class teaches how to be an "effective leader." Concepts of goal setting, motivation, team building, time management, conflict resolution, dealing with stress, and much more are discussed. Students may be eligible to receive three (3) credits of concurrent enrollment at Utah Valley State College.

Real Estate - (10-12)

Students will be introduced to real estate basics that include the scope of the real estate business, usage of land, land description, ownership, contracts, deeds, mortgages, title search and closes, liens, financing sources, the appraisal process, investments in real estate, and the sales and marketing process. Students will broach real estate marketing and sales through ethics, human, employee, and customer relations, use of product knowledge, and use of advertising and the media. Exposure to real estate terminology, forms, and contracts is an integral part of this class.

Retail Management (11-12)

Retailing is a program that will prepare the student to operate businesses that sell, rent, or lease goods and services. This course will provide insight into the theory behind buying, selling, storing, pricing, promoting, displaying, financing, and other activities necessary for successful business operations.

Sports and Entertainment Marketing A (9-12) - Semester**(2600)**

This is an introductory course which will help students develop a thorough understanding of the marketing concepts and theories that apply to sports and sporting events. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and sports marketing plans. This course will also delve into the components of promotion plans, sponsorship proposals and the key elements needed in sports marketing plans.

Sports and Entertainment Marketing Applied (9-12)

This is an introductory course which will help students develop a thorough understanding of the marketing concepts and theories that apply to sports and sporting events. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and sports marketing plans. This course will also delve into the components of promotion plans, sponsorship proposals and the key elements needed in sports marketing plans.

Travel and Tourism (10-12)

The Travel and Tourism course provides the student with an understanding of one of the largest industries in the world. Specific applications include the evolution of the tourism industry, destination geography, airlines, international travel, travel by rail, car rentals, cruising, hospitality industry, tours, meetings, and marketing and sales.

Academy of Travel and Tourism - (see Career Academies)**DECA: An Association of Marketing Students (9-12)**

All students taking a marketing class have the opportunity to participate in this co-curricular student organization which serves to prepare them for meaningful careers in the field of marketing and management. Through leadership, social, service and competitive activities, students are able to interact with other students who share common goals as well as learn and grow and network with industry leaders and professionals.

Family and Consumer Sciences

The unique focus of these courses is families, work and their interrelationships including a vision of empowering individuals and families across the life span to manage the challenges of living and working in a diverse, global society.

Teen Living (grade 9 only) - Semester**(8050)**

Students develop the skills to understand and cope with individual, family and social problems with emphasis placed on communication, decision-making skills, and building stable relationships with family and peers.

Sport Sewing (grades 9-12) - Semester**(8071)**

This course encourages the development of basic sewing skills through the construction of sport clothing and other sport items. Students learn the use of the sewing machine/equipment and basic construction and pressing techniques.

Clothing I (grades 9-12) - Semester**(8080)**

This course introduces students to basic sewing and pressing equipment, textiles, and introductory level project construction techniques.

Clothing II (grades 10-12) - Semester**(8081)**

This course introduces students to basic sewing, serger, and pressing equipment, reviews the types of fabric construction, makes an intermediate level project using correct construction techniques. *Recommended Prerequisite: Clothing I (8080)*

Fashion Strategies (grades 9-12) - Semester**(8100)**

This course allows students to explore the fashion industry as it relates to them personally from fashion history to design principles, textiles, consumerism, and careers.

Food and Nutrition I (grades 9-12) - Semester**(8110)**

This course integrates the knowledge of nutrition and healthy lifestyle principles with food preparation experiences.

Food and Nutrition II (grades 10-12) - Semester**(8130)**

This course is designed for students who are interested in understanding the principles of nutrition and food preparation. Attention will be given to the selection and preparation of food and personal health. *Recommended Prerequisite: Food and Nutrition I (8110)*

Food and Science (grades 11-12) - Semester**(8120)**

This course teaches scientific principles and how those principles can be applied to improve the health of individuals and families. Instruction is given concerning the physical, microbiological, and chemical principles that affect the food we eat.

Recommended Prerequisite: Food and Nutrition I or II (8110)

Child Development (grades 10-12) - Semester**(8140)**

The growth and development of children from the prenatal period through adolescence is explored in this course. Appropriate care and guidance techniques are taught. Learning activities, observation techniques and lab experiences in working with young children may be included.

- Adult Roles (grades 11-12) - Semester** (8150)
This course prepares students to understand the nature, function, and significance of human relationships involving individuals and families. Topics include: family living, parenting, decision-making skills, communication, self awareness, crisis management, and the individual's roles and responsibilities.
- Adult Roles and Financial Literacy (grades 11-12) - Year** (8160)
This course prepares students to understand the nature, function, and significance of human relationships involving individuals and families. Topics include: family living, parenting, decision-making skills, communication, self awareness, crisis management, and the individual's roles and responsibilities. In addition, students will gain a better understanding of personal finance that will help them to move into adulthood making more informed monetary decisions, realizing a greater potential for personal wealth, and fostering a stronger state and national economy. It will include information about becoming a wise and knowledgeable consumer, saver, investor, user of credit, money manager, citizen and member of a global workforce and society. *Students who complete the entire 1.0 course will fulfill the General Financial Literacy graduation requirement; .5 CTE credit and .5 Financial Literacy Credit. Possibility of college credit.*
- Life Management (grades 10-12) - Semester** (8170)
Students determine personal needs and values while solving practical problems involving housing, food, clothing, finances and resources necessary for independent living.
- Interior Design I (grades 10-12) - Semester** (8180)
This course enables students the opportunity to develop skills in applying the elements and principles of design to interiors. Various design projects involving color schemes, line, form, and texture are required. Areas of study include: housing choices, area planning and careers.
- Independent Study for Family and Consumer Sciences (grades 11-12) - Semester/Year** (8190)
This is an independent study program providing additional experience or a project in Family and Consumer Sciences, which requires approval from the teacher in the area of interest.
Prerequisite: Successful completion of courses offered in the chosen subject area or enrollment in the advanced course while pursuing the independent study.
- Designer Sewing (grades 11-12) - Year** (8210)
This course develops advanced skills in fashion design and clothing construction and provides opportunities to experience cooperative and/or entrepreneurship activities. In addition, experiences may include pattern design, surface design, clothing fitting and alteration, custom sewing, and home decorating. *Recommended Prerequisite: Sports Sewing (8071) or Clothing I (8080)*
- Food Service/Culinary Arts (grades 11-12) - Year** (8220)
Students train for career opportunities in the food service industry. Students will have the opportunity to learn and practice safety and sanitation procedures and use and maintain commercial food service equipment. They will perform quantity food preparation as it relates to catering, bakery, restaurant, hospitality, and fast food business operations. *Recommended Prerequisite: one Food and Nutrition class*
- Early Childhood Education I (grades 11-12) - Year** (8230)
This course prepares individuals for child-related careers and/or extensive parenting skills through personal interaction with children. Instruction is given in developing positive relationships with and learning experiences for children, childcare policies and management, guidance techniques, and health and safety concerns. On-site preschool and/or child care experiences will be a major component of the course. *Recommended Prerequisite: Child Development (8140)*
Possibility of college credit
- Early Childhood Education II (grades 11-12) - Year** (8232)
Students participate in preparing and teaching lessons and materials for children in preschools. The primary focus of this class is hands-on, on-site early child development experiences. Experience varies with the high school site. *Prerequisite: Child Care I (8230)*
- Advanced Interior Design (grades 11-12) - Year** (8240)
This course provides students the opportunity to develop advanced skills in applying the elements and principles of design to interiors. Projects are integrated throughout the course to provide applications as the students study architecture, furniture styles and construction, surface treatments and backgrounds design and function of space and lighting. Selection and coordination of materials and furnishings for the Home Building Project are an integral part of this course. *Recommended Prerequisite: Interior Design I (8180)* *Possibility of college credit*
- Work Experience (grades 11-12) - Semester/Year** (8250)
On-the-job training is correlated with in-school instruction in the Family and Consumer Science areas.
- ProStart I (grades 11-12) - Year** (8261)
Industry standards are taught in this National Restaurant Association course. Basic communication skills, safety and sanitation, food preparation, and meal planning are taught in this basic class. After completion of the course work, students will sit for the national exam.
Prerequisite: Food and Nutrition 1 or Food and Nutrition 2
- ProStart II (grades 11-12) - Year**
Students will continue to be trained for employment in restaurants. The basic skills taught in ProStart I will be reviewed and additional skills such as customer relations, accounting procedures and more advanced food preparation skills will be taught.
Prerequisite: Food and Nutrition 1 or Food and Nutrition 2
- FCCLA - Family Careers & Community Leaders of America**
This is a youth leadership organization offering skills and leadership development as an integral part of the Family and Consumer Sciences course.

Health Science and Health Technology

Health Science and Health Technology Education courses are designed for introduction and exploration of various aspects of the medical field and to develop marketable skills appropriate to many health careers. Transportation is available from every district high school for Health Science courses taught at the GTI. Courses with an * are taught at certain schools. If the class is taught at a school other than the student's home school, he/she will be responsible for providing their own transportation.

Introduction to Health Science and Technology (grades 10-12) - Semester/Year (9830)

In this beginning course, using the body systems as a base, students explore the anatomy, diseases, disorders, terms and careers associated with the body's system.

Medical Anatomy and Physiology (grades 10-12) - Year (9841)

This course is a complex study of the anatomy, physiology, chemistry and medical terminology of body systems. On-site clinical visits, job shadowing and guest speakers help students make realistic decisions regarding educational plans for health career choices.

This course can fulfill a 3rd Science credit

Pharmacy Technician (grade 12) (9711)

This course prepares students to take the national Pharmacy Technician Test and become a licensed pharmacy technician. Students learn how to assist pharmacists during patient consultation, counter dispensing operations, and prescription preparation. Students will also be trained to keep patient and related health record information and to perform a wide range of practice-related duties for both retail and hospital based pharmacies. Students need to complete a 180 hour externship outside of class to qualify to take the national test. *Prerequisite/co requisite Medical Terminology*

Medical Assisting (grade 12 only) - Year (9720)

Students learn to assist a physician by performing functions related to both the business administration and clinical duties of a medical office.

Externship opportunities are available. *Prerequisite or co requisite: Medical Terminology and hepatitis immunizations. (Application processed through career counselor)*

Dental Assisting 1 (grades 11-12) - Semester (9730)

This course provides the basics of four-handed dentistry and requires the learning and demonstration of related skills: general office management, charting teeth, passing instruments, etc.

Dental Assisting 2 (grades 11-12) - Must have completed Dental Assisting 1 (9731)

This class continues to build upon the skills taught in Dental Assisting 1. Clinical experience is available upon successful completion of classroom competencies. *(Application process through career counselor)*

Nursing Assisting (grades 11-12) - Semester (9740)

Skills developed in this course prepare students for Utah State Licensure as a CNA. A required *Clinical Experience* involving hands-on care of nursing home and hospital patients is a part of the class and takes place after school and on Saturdays. Students receive an additional .25 credit for completing their clinical hours. The *Utah CNA State Certification Test*, both written and skills is taken at the conclusion of this class.

Emergency Medical Services (grades 10-12) - Semester CC Weber State (9765)

The program provides certification in CPR and teaches basic first aid knowledge and skills. This course is recommended for completion before taking the EMT course.

Emergency Medical Technology [EMT] (grade 12 only) - Year CC Weber State (9770)

The purpose of this course is to prepare students to take the *State EMT 1 State Licensure Exam*. Senior students learn about the emergency treatment of various cardiopulmonary problems, emergency childbirth, exposure to heat, cold, radiation and disease. Guest experts and extensive skill practice sessions are part of the program. *(Application process through career counselor)*

Medical Terminology (grades 11-12) - Semester CC SLCC (9800)

Students study definitions and pronunciations of prefixes, roots and suffixes that combine to form medical terms appropriate to those seeking positions in various health careers. This course is recommended for Nursing Assisting and EMT. *Prerequisite/co requisite for Medical Assisting and Pharmacy Technician*

Exercise Science* (grades 11-12) – Year CC UVU* (9850)

Students learn detailed anatomy, elements of CPR and experience firsthand the prevention, evaluation and treatment of injuries. Careers in physical therapy and athletic training are explored.

Biotechnology 1010 (grades 11-12) Semester CC SLCC Science Credit (5713) - (5716)

A hands-on course that introduces students to applied biology and technology. Curriculum includes: biochemistry; DNA structure; gene expression; protein synthesis; human genetic disease; recombinant DNA strategies; DNA testing; DNA sequencing; forensics; and bioethics. The course is designed to provide a foundation of knowledge and skills marketable for the private sector: i.e. medicine, microbiology, genetics, and bioengineering.

This course can fulfill a 3rd science credit

Biotechnology 1020 (grades 11-12) Semester CC SLCC (5717)

Students will participate in an internship with a local biotech company as part of a contract research organization. The internships include research, information technology and business management. Students in this course will work under the supervision of Jonathon Tuttle. Students participate in this class at the West Jordan Campus of SLCC. *Prerequisite Biotech 1010, may be taken concurrent with Biotech 1020 with special approval*

HOSA - Health Occupations Students of America

HOSA a skills and leadership program is part of the Health Science and Health Technology curriculum. HOSA is a co-curricular part of all the Health Science classes in Granite School District

Technology Education

Technology

These courses help students explore the use of technology and its relationship to other academic and vocational offerings.

Exploring Technology 1 (grades 8-9) - Semester (8341)

A general education course whose purpose is to explore technology and engineering, experience industrial applications, and investigate related career opportunities. Students participate in many cooperative and individual activities to survey the Energy/Power, Transportation, and Communications industries. The application of related math and science concepts are also an important goal of this course.

Exploring Technology 2 (grades 8-9) - Semester**(8342)**

A general education course whose purpose is to explore technology, experience industrial applications, and investigate related career opportunities. Students participate in many cooperative and individual activities to survey the Construction, Manufacturing and Biotechnology industries. The application of related math and science concepts are also an important goal of this course.

Manufacturing Technology (grade 9 only) - Semester**(8350)**

This activity oriented course explores the technology of the manufacturing and construction industries. Student activities and projects will explore hand-tool and machine processes used in fabricating woods, metals, plastics, and composite materials; mass production techniques and related career opportunities. The application of math, science and English concepts are also an important goal of this course.

Communications Technology (grade 9 only) - Semester**(8370)**

This activity oriented course explores the technology of the communications industry. Instructional units include computer systems, CAD, 3D modeling, graphic design, print production, digital photography, satellite communication, electronics, audio and video systems, and career related opportunities. Activities will incorporate problem solving, creative thinking, independent learning, group interactions, and applications of math, science, and English concepts.

Gateway to Technology (grades 8-9) - Semester**(8381)**

This introductory course is part of the national "Project Lead the Way" curriculum developed to explore engineer technology with a rigorous application of related math, science and English concepts. Instructional units include: engineering technology, engineering design using 3D modeling software, electricity and digital circuits, and manufacturing methods. Students will design and build a variety of project to simulate the engineering/manufacturing process.

Gateway to Engineering (grades 8-9) - Semester**(8382)**

This is the second course of the national "Project Lead the Way" curriculum developed to explore engineering technology with a rigorous application of related math, science and English concepts. *Although there is no prerequisite requirement, it is highly recommended that a student take the Gateway to Technology course first.* Instructional units include advanced engineering technologies, advanced engineering design, digital logic circuits, automation and robotics and aerospace. Students will design and build a variety of projects to simulate the engineering/manufacturing process.

Construction Technology (grade 9 only) - Semester**(8390)**

This activity oriented course explores the technology of the construction industry and related careers. Instructional units include hand-tool and machine processes; CAD and architectural design; building codes, permits and licenses; electrical, plumbing and heating systems; and the construction of houses, bridges, towers and other structures. The application of math, science, and English concepts are also an important goal of this course.

Foundations of Technology (grade 10) - Semester**(8560)**

This course is a comprehensive curriculum designed to promote computer literacy and develop design and problem solving skills. By participating in a variety of hands-on technology activities, students will learn in a facility equipped with a wide variety of technology resources and computer application. Emphasis is placed on the integrated use of technology to solve problems. *This course is currently available at Cyprus and Hunter High*

Advanced Technology Education (grades 10-12) - Semester**(8570)**

This course builds upon the activities and experiences of the Foundations of Technology course. Students participate in a variety of problem solving activities, which integrate technology and academic learning. This course will help prepare students for engineering, manufacturing and related technical fields. *This course is currently available at Cyprus, Hunter High and Olympus*

Multimedia**Multimedia "Digital Media" 1-2 (grades 11-12)****(9121)**

This course provides an entry level experience in multimedia. Students will learn the process of planning instructional design and development of multimedia. Students will create interactive computer applications using the elements of text, 2D and 3D graphics, animation, sound, video, and digital imaging.

Advanced Multimedia (grades 11-12) - Year**(9123)**

Offered for 1-2 periods, this class is an advanced multimedia course for students serious about careers in computer graphics, authoring, and other interactive computer applications. It is designed to prepare students with marketable skills for the production of instructional multimedia, presentation, computer graphics, animation, video, and other applications of multimedia. *This is a district-wide program available at Skyline High. Prerequisite: Multimedia 1-2 (9121)*

Physics: Principals of Technology - (see Science Programs)

Skilled and Technical Science

Skilled and Technical Sciences (STS) Education prepares students for continuing education opportunities in many technical occupations as well as providing rigor and relevance recognized by industry standards.

Automotive**Auto Owners Maintenance - Semester****(8800)**

This course is designed to familiarize students with the automobile and to make them more aware of the obligations that accompany owning and driving a car. Students learn basic mechanical units of a car and general maintenance which can be performed by the average car owner.

Auto Mechanics 1-2**(8810)**

In this beginning course in auto mechanics, students learn engine theory, basic mechanical system, basic electrical system, brake repair, use of hand tools and test equipment, diagnostic skills and basic repair procedures.

Auto Mechanics 3-4**(8820)**

This is the second year auto mechanics course designed for advanced learning in electrical systems, fuel systems, tune up, emission controls, steering and suspension and brakes. *Prerequisite: Auto Mechanics 1-2 (8810)*

Automotive Technician, Occupational	(9210)
This is a technical course for students considering an advanced career in the automotive industry or other technical or engineering areas. Students learn advanced diagnostic, maintenance and repair procedures in all phases of auto mechanics. <i>Prerequisite: Auto Mechanics 1-2 (8810)</i>	
Medium/Heavy Duty Mechanics	(9265)
This semester class is a technical class for students interested in maintenance and repair of medium and heavy duty vehicles including trucks, busses, commercial and industrial vehicles. <i>Prerequisite: Auto Mechanics 1-2 (8810) This district-wide program is available at Kearns High</i>	
Diesel Technician	(9266)
This semester class provides further specialized instruction for students interested in maintenance and repair of diesel vehicles including trucks, busses, commercial and industrial vehicles. <i>Prerequisite: Medium/Heavy Duty Mechanics (8810) This district-wide program is available at Kearns High</i>	
Carpentry, Occupational Home Building*	(9310)
This course involves the actual construction of a house off-campus. The course includes experiences in designing, obtaining a building permit, developing a site, estimating and ordering materials, sub-contracting and all phases of general residential construction. Students must provide their own transportation to the job site.	
Concrete Placing and Finishing, Occupational*	(9315)
This course provides instruction and on-the-job experience in placement of concrete. Students gain experience by finishing basement floors, driveways, steps, sidewalks and patios for the Vocational Home Building projects. Students must provide their own transportation to the job site.	
Plumbing, Occupational*	(9460)
This course provides instruction and on-the-job experience with installing and maintaining residential plumbing systems. Practical experience is provided through the Vocational Home Building project where students will help build an off-campus house. Students must provide their own transportation to the job site.	
Electrician, Occupational*	(9530)
This course prepares individuals to install, operate, maintain and repair electrical wiring, controls and distribution panels in residential buildings. Practical wiring experience is provided through the Vocational Home Building projects. Students must provide their own transportation to the job site.	
Automotive Collision Repair Technician 1-6*	(9690)
This program prepares individuals to repair unibodies, fenders, and frames of cars, and also includes instruction in body sheet metal preparation, painting and finishing. <i>* This district-wide program is available at Granger and Kearns High</i>	
Precision Production Trades	
Cabinetmaking/Millwork	
Woodwork 1-2	(8310)
This is an introductory woodworking course, which teaches basic construction techniques and the safe use of hand and power equipment. Woodworking materials, project design and finishes are emphasized.	
Woodwork 3-4	(8320)
This course reviews the machine operations and safety learned in Woodwork 1-2 with additional instruction on furniture design processes. Students work on individual projects of intermediate difficulty. <i>Prerequisite: Woodwork 1-2 (8310)</i>	
Cabinet Making & Millwork, Occupational	(9320)
This is an advanced woodworking class for students considering a career in cabinet making, millwork, or related occupations. Instruction includes mass production processes, furniture assembly, kitchen cabinets and commercial fixtures. <i>Prerequisite: Woodwork 1-2 (8310)</i>	
Drafting/CAD	
Drafting 1-2	(8610)
This course is an exploratory class concerned with the communication of ideas through drawings, sketches and technical illustrations. Students develop skills through the use of modern drafting equipment and computer aided drafting (CAD) software.	
Drafting 3-4	(8620)
In this course of basic theory and drawing practice of architectural drafting, instruction includes blue print reading, print reproduction, residential design and computer aided drafting (CAD) software. <i>Prerequisite: Drafting 1-2 (8610)</i>	
Drafting/CAD, Occupational	(9630)
This is an occupational oriented class to help students become proficient in basic drafting and CAD skills. This course prepares students for advanced training at a technical college or university, or for an entry level job in industry. <i>Prerequisite: Drafting 1-2 (8610)</i>	
Electronics	
Home Wiring and Repair	(8540)
In this beginning electricity class, students learn how houses are wired, to make electrical repairs around the house and trouble shoot simple electrical devices. This is a good introduction for future homeowners and those considering a career as an electrician. <i>Currently offered at Hunter High</i>	
Electronics 1-2	(8510)
This is an introductory course in electricity and electronics, which teaches basic principles of circuits, and AC/DC electricity. Instruction is reinforced by computer-aided instruction, lab experiments, and student projects.	
Electronics 3-4	(8520)
In this course of electronic communication, advanced circuits design, digital electronics, computers and audio/video technology, instruction includes the use of electronic test equipment, advanced computer aided instruction, experiments, and student projects. <i>Prerequisite: Electronics 1-2 (8510)</i>	

- Electronics Technician, Occupational** (9520)
 A vocational class for advanced students and those interested in a career in electronics or related occupations, this course prepares students to operate, maintain and repair electrical/electronic equipment used in business, industry and manufacturing.
- Graphics**
- Graphics 1-2** (8650)
 This is a beginning course in graphic communication. Instruction includes offset printing, screen printing, darkroom processes, desktop publishing and basic design principles. A variety of student projects teach basic skills.
- Graphics 3-4** (8660)
 In this intermediate course in graphic communication and the print industry, instruction includes art and copy preparation, electronic publishing, reproduction photography, color separation, offset printing, digital imaging, advanced screen printing and video production. A variety of computer applications is emphasized. *Prerequisite: Graphics 1-2 (8650)*
- Graphics, Occupational** (9650)
 This is an advanced class for students interested in a career in the graphics/printing industry or related occupations. Instruction includes production scheduling, advanced offset/print techniques, advanced computer applications and video production. *Prerequisite: Graphics 1-2(8650)*
- Metals/Machine Tool**
- Machine Shop 1-2** (8410)
 This is an introductory course on basic metal working tools and machines. Instruction includes blue print reading, layout procedures, precision measuring, and the use of the lathe, milling machine, drill press, band saw, and grinder. Students develop skills through a variety of individual projects.
- Metalwork 1-2** (8420)
 This is a beginning course in metalwork, which provides an exploration of basic metal fabrication processes, metal casting, sheet metal, welding and machine shop. Students develop basic skills through a variety of individual activities.
- Welding 1-2** (8430)
 This is a basic exploratory course in arc welding, wire feed (MIG) welding, gas welding, cutting and blazing. Students develop welding skills through exercises and individual projects.
- Machinist Technician/CNC, Occupational*** (9410)
 In this vocational course for advanced students and those interested in a career in metal manufacturing or related occupations, students develop advanced machine skills and explore computer numeric controlled (CNC) mills and lathes. *Prerequisite: Machine Shop 1-2 (8410)*
- Welding Technician, Occupational** (9430)
 In this technical course for advanced students and those interested in a career in metal fabrication or related industries, students develop advanced skills in MIG/TIG welding, plasma arc cutting and industrial fabrication techniques. *Prerequisite: Welding 1-2 (8430)*
- Other Career and Technical Education Courses**
- Commercial Photography, Occupational** (9670)
 This technical course, for advanced students and those interested in a career in photography or related occupations, includes studio photography, advanced darkroom techniques, photo composition, lighting and illustration. *Prerequisite: Photography 1 (1180)*
- Commercial Art, Occupational** (9600)
 This technical course is offered for advanced students, and those interested in a career in commercial art or related occupations. The course work reflects the skills and needs of the students as well as the rapidly changing techniques and demands of the commercial art field.
- Law Enforcement, Occupational** (9340)
 This course is an introductory course for those who want to pursue a career in law enforcement. This course, taught by a school deputy, includes courtroom and trial procedures, important court cases, rights of the accused, and problems relating to law enforcement.
- Television Broadcasting 1-2** (9541)
 This is an introductory course for students interested in the TV broadcasting industry. Students will receive instruction in basic TV production, including: camera work, audio, lighting, directing, video tape recording, editing, and TV advertising. *This course is available at Granger and Kearns High.*
- Television Broadcasting 3-4, Occupational*** (9542)
 This is a technical course for advanced students who have a career interest in TV broadcasting. Students will learn advanced production skills and participate with in-school video production projects. **This course is available at Granger and Kearns High. Kearns High is a district-wide program. Students must provide their own transportation to Kearns High.*
- Work Experience (grades 11-12)** (9700)
 This program offers on-the-job training, which is correlated with in-school instruction. This course is designed to bridge the gap between school and work.
- SkillsUSA**
 SkillsUSA is a student run leadership organization for Skilled and Technical Sciences Education. This organization encourages quality educational experiences for students in teamwork, leadership, service and citizenship, and work skills. Students build self confidence, superior work skills, and a plan for future lifelong learning.

Career Academies

Career Academies are specialized programs that provide students comprehensive learning opportunities related to specific industries and are ideal for students who have a career interest or goal in an industry represented by an academy. Academy programs have features that make them unique educational opportunities for students:

- Academy courses - Students complete four to eight required courses as part of the academy curriculum.
- Concurrent enrollment - Students can earn college credit through some academy courses.
- Student internship - Students complete paid internships with participating business partners.
- Application process - Students must apply for admittance into an academy program.

Students who successfully complete all academy requirements can enter the work force or continue their education at a college or university.

Academy of Hospitality and Tourism

This is a two-year program for juniors and seniors with career interests in the hospitality and tourism industry. The comprehensive curriculum includes hospitality, tourism, marketing, management, English, and computer applications. Entrance into the program is competitive, and courses are available only to students admitted to the program. Enrollment is open to any Granite School District student who meets admission criteria. Contact a high school career counselor or the Academy Program Manager at 801-646-5267 for more information.

Introduction to Hospitality and Tourism - Semester

(2810)

This course focuses on the domestic tourism industry and includes such topics of instruction as transportation, lodging, food service and recreation. Students visit local tourism sites and businesses.

Regional Geography - Semester

(2820)

This course focuses on contemporary concepts involving geographers' perspectives on people and their environments, demographics, cities, economics, politics, value systems, cultural landscapes, rural/urban behavior and the spatial study of human behavior within selected socio-cultural settings.

Computer Systems I - Semester (2 credits) CC

(2830)

This course is a hands-on introduction to popular software application programs that form the basis for any business usage. Word processing, spreadsheet analysis, database management and disk operating systems applications are covered. *Prerequisite: Keyboarding*

Travel Sales - Semester

(2840)

Travel promotion and customer service are emphasized in this course, and student career opportunities in travel and tourism are explored.

Internship (3 credits) CC

(2850)

Taken between the junior and senior years, this experience enhances the instruction and competencies acquired through classroom instruction. Students interview at travel and tourism related businesses and work a minimum of 240 hours.

Travel Marketing - Semester (3 credits) CC

(2860)

This course introduces the fundamentals of marketing with special emphasis on the marketing mix. Terminology, channels of distribution, opportunities in marketing and the relationship of marketing to the overall world of business are studied.

International/Cultural Geography - Semester (3 credits) CC

(2870)

This course provides a study of major regions of the world emphasizing current activities and problems and includes cultural, economic, political and environmental considerations.

Computer Systems II - Semester (2 credits) CC

(2880)

This course introduces personal computer database software usage through hands-on experience. It includes planning a microcomputer database system, file organization, understanding commands and using programming commands. *Prerequisite: Keyboarding*

International Hospitality and Tourism - Semester

(2890)

Students learn about world travel in this course. Major world travel destination sites, unique social customs and business etiquette are topics of instruction.

Travel and Tourism (10-12)

The Travel and Tourism course provides the student with an understanding of one of the largest industries in the world. Specific applications include the evolution of the tourism industry, destination geography, airlines, international travel, rail travel, car rentals, cruising, hospitality industry, tours, meetings, and marketing and sales.

Academy of Finance

The Academy of Finance is a two-year program for juniors and seniors who are interested in pursuing a career in financial services. The comprehensive curriculum includes economics, accounting, financial planning and products, applications of computers, and banking and credit. Entrance into this academy is competitive, and courses are available only to those students admitted into the program. Enrollment is open to any student in Granite School District who meets admission criteria. For more information, contact a high school career counselor or the Academy Program Manager at 385-646-5267 for more information.

World of Finance - Semester (AP credit)

(2710)

This course includes the study of individual decision making units analyzing efficient or optimal allocation of resources through the marketing system of supply and demand. Emphasis is on logic and decision making by individual firms and households in relation to the circular flow of economic activity.

College Accounting 1110 - Semester (3 credits) CC

(2720)

This course covers the basic structure of accounting and includes understanding asset, liability, capital, revenue and expense accounts as well as the accounting cycle, special journals, receivables, payables, payroll, worksheet, adjustments, reversing and closing entries.

College Accounting 1120 - Semester (3 credits) CC

(2730)

Students study inventories, plant assets, depreciation, current and long-term liabilities, partnerships, corporation organization, operation and financing, and the statement of cash flow.

Banking and Credit - Semester (2 credits) CC (2740)
This course provides an introduction to banking which includes the evolution of American banking, the documents and language of banking, the deposit function, credit and payments functions, loans and investments and the concepts of liquidity, safety and income.

Internship (3 credits) CC (2750)
Completed between the junior and senior years, this experience enhances the instruction and competencies acquired through classroom instruction. Students interview at financial institutions and work a minimum of 240 hours.

Advanced Spreadsheet Applications 2410 - Semester (2 credits) CC (2760)
This course provides an extensive study and hands-on examination of practical business applications of electronic spreadsheet. It includes a comprehensive coverage of features available in the current Windows spreadsheet software. *Prerequisite: Keyboarding*

Business Management - Semester (3 credits) CC (2370)
This course seeks to develop sound management skills within students. Students will learn to analyze, synthesize, and evaluate data, as well as learn time-management, communication, planning, leadership and study skills.

Financial Planning and Products - Semester (3 credits) CC (2780)
This course explores the principles and skills necessary for individual and family financial growth including financial planning and goal setting, spending and budgeting, adequacy of insurance, investments, borrowing and banking, savings programs, home and automobile purchases, taxes and estate planning.

International Finance - Semester (3 credits) CC (2790)
This course covers the global approach to the economy dealing primarily with aggregate economic data, national income statistics, labor force, full employment and inflation. Simple models are used to develop a basic understanding of income and monetary theories. The course prepares students to take the AP college economics examination.

Marketing - Semester (3 credits) CC (2570)
This course teaches business and marketing fundamentals: selling, product planning, purchasing, promotion, selling, finance, communications, human relations, and other marketing operations. This course gives students an understanding of consumer-to-business relationships and how marketing is an integral part of any business.



Welcome to the... GRANITE TECHNICAL INSTITUTE

The Department of Career and Technical Education in Granite School District has a well-earned reputation for providing high-quality programs that are targeted at high-demand industries. To further this focus, *The Granite Technical Institute* offers courses in Health Science & Technology, Engineering, Information Technology, Biotechnology/Biomanufacturing, Culinary Arts, Aviation, Agriculture, Cosmetology/Barbering, and Home Building/Construction.

The **mission** of the *Granite Technical Institute* is to support students in finding personal purpose, potential and a pathway to their future. This is accomplished by helping students achieve in their program and to move seamlessly to further training and employment. Efforts are being made to directly align critical academic subjects with career and technical education courses, thus promoting real-world application to academic theory in such areas as mathematics, science and English. In addition, articulation and collaboration with Salt Lake Community College and other post-secondary institutions is being enhanced in order to make the transition to further education easier for students. Clear pathways of training have been designed to support student growth from the 9th through the 12th grades. Courses being offered during the 2010-2011 school year are included in the pages that follow.

CC ** Concurrent College Course - Many of the courses offered here at the GTI are concurrent college courses -11th and 12th grade students can receive high school and college credit for successfully completing the course. It is the student's responsibility to apply (\$40.00 fee) to the college.

* Busing will be provided for students twice daily from the student's home high school to the GTI. All courses listed in this catalog will be taught at the Granite Technical Institute (2500 South State Street) unless otherwise specified. This schedule is designed to accommodate the two-period block enrollments. Students interested in registering for these courses should see the Career Center Coordinator at their high school. Questions regarding the Granite Technical Institute can be directed to Devon Hartley at 385-646-4350. djhartley@graniteschools.org

Table of Contents

Agricultural Science -----	18
Biotechnology/Biomanufacturing -----	19
Construction Trades-----	19
Cosmetology/Barbering -----	20
Culinary Arts -----	21
Engineering-----	22
Health Science Technology -----	22
Information Technology -----	24
Professional Pilot (Aviation) -----	25

How to Register

In order to register for any of the classes offered through the Granite Technical Institute, students must first pick up an application in the Career Center of their high school. Once the application is complete and signed by both the student and their guardian, it should be returned to the Career Center for review and approval by the Career Center Coordinator. The Career Center Coordinator will then help the student determine whether or not additional information is required and will help facilitate the scheduling process.

9th Grade Student Procedure

Ninth grade students who wish to access designated courses must work out their class schedules individually with their guidance counselor. Fill out a C.T.E. application and return to the guidance counselor who will notify the appropriate high school. (Please note that the student will NOT be enrolled in the class(s) unless they turn this in) They must also arrange their own transportation to and from the nearest high school, where they will catch the bus to the G.T.I. *The bell schedules and the bus schedule for the G.T.I. are available at <http://gti.graniteschools.org>.*

Agricultural Science

Agriculture is the nation's largest employer, with more than 21 million people working in some phase of industry from growing food and fiber to selling it in the supermarkets. The mission of Agricultural Science and Technology Education is to prepare students for employment and/or continuing education opportunities in agriculture. This is accomplished through technical instruction in the classroom, experiential education in the laboratory, the **Supervised Agricultural Experience Program**, and through leadership and personal development in FFA (Future Farmers of America-student organization).

Animal Science/Agriculture

Taught at Wheeler Historic Farm

Semester or Full Year (2 period block) 9-12 grade \$20 Lab Fee Required

Periods: 1A-2A, 3A-4A

Animal Science will provide students with the opportunity to explore the many aspects of the livestock industry. During this course, students will study breeds of dairy cattle, beef cattle, equine, sheep, swine, and poultry. Students will look at animal breeding and reproduction, housing facilities, proper management practices, and feeding and nutrition. Judging and showing of some of these livestock breeds will also be included. FFA involvement is required for all students enrolled in this course. *This course may also be taken to fulfill a third Science credit requirement.*

Floriculture and Greenhouse Management

Taught at Wheeler Historic Farm

Semester (2 period block) 9-12 grade \$35 Lab Fee Required

Periods: 1B-2B

This is an intensive course in greenhouse operation and management that prepares students to produce commercial plant species in a controlled environment and to manage commercial and experimental greenhouse operations. Studies will also include basic plant biological systems, soil science, plant propagation, and floral design. *This course may also be taken to fulfill a third Science credit requirement.*

Veterinary Assistant I and II (Large Animal)

Taught at Wheeler Historic Farm

Semester (2 period block) 9-12 grade \$35 Lab Fee Required

Periods: 1A-2A, 1B-2B

This course is designed to encourage students to pursue a career in large animal veterinary practice. The program will focus on the following areas of study: safety and sanitation in veterinary science, veterinary terminology, anatomy and physiology, clinical examinations, hospital procedures, parasitology, laboratory techniques, animal nutrition, principles of disease, animals in society, career exploration, and animal management. Students enrolled in the program will also have leadership opportunities through the FFA, a component that will be integrated into the vet assistant course. This course provides entry-level skills for those students who want to enter an occupation right out of high school and also provides the background necessary for students interested in pursuing a professional degree. Laboratory activities provide students with the hands-on experience and skills needed to participate in the exciting field of veterinary medicine. *This course may also be taken to fulfill a third Science credit requirement.*

Veterinary Science: Veterinary Technician

Taught at Wheeler Historic Farm

Semester (2 period block) 11-12 grades \$35 Lab Fee Required

Periods: 3B-4B Prerequisite: Veterinary Assistant

This course is designed for students who have previously taken the Veterinary Assisting course and wish to further their education and training in the veterinary field. The Veterinary Technician course expands student knowledge, reinforces skills previously learned, and builds proficiency in highly scientific areas, such as pharmacology, anesthesiology, radiology and imaging, fluid therapy, and critical care nursing.

Equine Science

Taught at Wheeler Historic Farm

Semester (2 period block) 9-12 grades \$30 Lab Fee Required

Periods: 3A-4A

This course prepares students to care for horses and horse equipment; to train horses for various work and athletic or entertainment roles; and to manage horse training, breeding, and housing programs and facilities.

Agricultural Leadership and Communications Development

Semester (2 period block) 11-12 grades

Periods: 3B-4B second semester

Through the Agricultural Leadership and Communications Development course, students will build upon the skills required for success in college and a career such as organization, communication, self-confidence, professionalism, etc. The class will closely work with the development of the FFA chapter focusing on goal setting, officer teams, prepared public speaking, parliamentary procedure, publicity, sales presentations, and event planning. Students will also have the opportunity to attend a leadership development camp. FFA involvement is required for all students enrolled in this course.

Taught at Wheeler Historic Farm

Wildlife Management Science and Technology (Natural Resources Management)

Semester (2 period block) 11-12 grades \$20 Lab Fee Required

Periods: 3B-4B first semester

This course of study focuses on wildlife biology. Students will learn the importance of the wildlife industry, wildlife management, and citizen responsibilities involving wildlife. Topics will include: wildlife identification, anatomy and physiology and life cycles. In addition, an aquaculture section for raising aquatic animals will be included. Students will also report of current issues facing wildlife management. Class time will be divided between classroom instruction, hands-on activities, guest speakers as well as field trips. This class counts as a science elective. FFA involvement is required for all students enrolled in this course.

Taught at Wheeler Historic Farm

Biotechnology/Biomanufacturing

Introduction to Biomanufacturing (BMAN 1110) CC ** Concurrent College Course

Semester (1 period block) 9-12 grades \$20 Lab Fee Required

Periods: 1A

Prerequisite: *The following classes may be helpful, but are not required: Biology 1-2, Algebra I, Exploring Technology, Gateway to Technology, Manufacturing, or Chemistry.*

This course offers an introduction to the manufacture of biotech products including medical devices, medicines, cosmetics, nutritional supplements, and biofuels. Students will extract oil from plants or design and make medical devices, cosmetics, lotion, etc. Projects include designing and producing a medical device and natural product, designing the label and marketing the product. Students will learn how to ensure the safety of medical, pharmaceutical, and natural products. Students will visit local biomanufacturing companies and explore possible career paths. This course will also cover the science, engineering and marketing skills necessary in biomanufacturing, and the legal, social, and ethical issues surrounding this industry. Students will have the unique opportunity of working in the same cutting edge lab and using the same equipment as college students and professionals. *This course may also be taken to fulfill a third Science credit requirement*

Basic Biomanufacturing Skills (BMAN 1120) CC ** Concurrent College Course

Semester (1 period block) 9-12 grades \$20 Lab Fee Required

Periods: 2A

Prerequisite: *Intro to Biomanufacturing (BMAN 1110) (may be taken concurrently with Introduction to Biomanufacturing)*

This is a lab-based course that will help students learn the biochemistry, microbiology, engineering, and technical skills to conduct biomanufacturing processes. Students will learn biochemistry through practical applications like making aspirin or test strips used in medical labs. Students will perform experiments to verify the quality of the starting ingredients and finished products, and use computer programs to graph and compute statistics. An emphasis will be placed on learning proper documentation of experiments in a lab notebook and on company forms in order to learn about FDA requirements in biomanufacturing. Students will have the unique opportunity of working in the same cutting edge lab and using the same equipment as college students and professionals. *This course may also be taken to fulfill a third Science credit requirement*

Biotechnology 1010 (BTEC 1010) CC ** Concurrent College Course

Semester (2 period block) 11-12 grades \$10 Lab Fee Required

Periods: 3A-4A

Biotechnology 1010 is an introductory level course which leads to many exciting careers in science, medicine and forensics. In biotechnology, our knowledge of biological organisms is applied to solving problems that occur in the real world. Topics covered include: microbiology, genetics, bioinformatics, proteomics, genomics, forensics, agriculture, stem cell research, and genetically modified organisms. Students gain extensive lab skills as each of the course's topics are investigated in a hands-on way. *This course must be taken for SLCC concurrent enrollment credit (BTEC1010, 3 Credits).*

This course may also be taken to fulfill a third Science credit requirement

Biotechnology 1020 (BTEC 1020) CC ** Concurrent College Course

Year 11-12 grades

Periods: Individually Determined

Prerequisite: *Biotech 1010*

Students will participate in an **internship** with a local biotech company as part of a Contract Research Organization (CRO). The internships available include research, information technology, and business management. All students will work with highly experienced professionals. This is a year-long course that will meet for two periods every other day. However, in rare cases and with special approval, the internship can be accomplished after school and/or during the summer. *Interested students will work directly with Mr. Tuttle at the GTI to arrange internships and to determine class periods. This course must be taken for SLCC concurrent enrollment credit.*

Construction Trades

Full Year (2 period block) 10-12 grade

This is a comprehensive construction experience where students, under the supervision of experienced; licensed contractors help construct an entire house while participating in all phases of home construction, or participate in a variety of commercial construction projects. Students may specialize in residential carpentry, commercial carpentry, electrical, or plumbing, with the ability to participate in all of these trades. This is an excellent experience for those interested in construction related careers, including construction management, or for those who want building and remodeling experience. Apprenticeship programs are available.

Commercial Carpentry

Semester or Year (2 period block) 10-12 grades

Periods: 1A-2A, 3A-4A, 1B-2B, & 3B-4B

This is both an introductory and second year "fun" class that is designed to provide the student with a solid base of understanding and experience in the carpentry trade. Emphasis will be on commercial carpentry. Students who choose to apply themselves by learning and participating can make themselves very employable in this field of work. This course will involve students with hands-on activities constructing portable classrooms consisting of: plan reading, framing the floor, wall, and roof systems, installing doors and windows, applying metal siding and roofing, soffit and fascia, insulation, fastening drywall, taping and finishing drywall, painting, installation of acoustical t-bar ceilings, and applying all finish woodwork and trim. Construction management will be addressed. Students will be exposed to other construction trades including electrical and plumbing classes. The class is not limited to only commercial application but includes residential construction and remodeling techniques that could provide valuable education and experience in managing and participating in personal construction or remodeling projects.

Electrical Trades (ELI 1110) CC ** Concurrent College Course

Semester or Year (2 period block) 10-12 grades

Periods: 1A-2A, 3A-4A, 1B-2B, & 3B-4B

This is a comprehensive electrical experience where students are under the supervision of an experienced and licensed electrical contractor. Students will be engaged in the wiring of a home, which includes: the rough and finish wiring, electrical service and all phone and data. Students will also experience many commercial projects around the district, where the students will learn: conduit bending and the differences between residential and commercial wiring. In addition to the hands on projects, we will also be in the classroom learning the National Electrical Code and Electrical Theory. This class will be a great experience for those who are interested in Electricity and those who may want to be part of basic electrical installations and remodeling. **Apprenticeship programs are available.

Home Building (Residential Carpentry) CC ** Concurrent College Course

(BCCM 1010/40/60) OR (BCCM 1140/60)

Semester or Year (2 period block) 10-12 grades

Periods: 1A-2A, 3A-4A, 1B-2B, & 3B-4B

This is a comprehensive construction experience where students, under the supervision of an experienced licensed contractor participate in a variety of commercial construction projects. Students may specialize in carpentry with the opportunity to participate in all trades. This is an excellent experience for those interested in construction related careers, including construction management, or for those who want building and remodeling experience. Apprenticeship programs are available.

Plumbing (PLI 1110) CC ** Concurrent College Course

Semester or Year (2 period block) 10-12 grades

Periods: 1A-2A, 3A-4A, 1B-2B, & 3B-4B

This is a comprehensive construction experience where students, under the supervision of an experienced licensed contractor participate in a variety of commercial construction projects. Students may specialize in plumbing with the opportunity to participate in all trades. This is an excellent experience for those interested in construction related careers, including construction management, or for those who want building and remodeling experience. Apprenticeship programs are available.

Barbering/Cosmetology

Students enjoy learning skills as they practice a variety of cosmetology and barbering skills on each other and on real clients. Courses count towards the student's Cosmetology license.

Students in cosmetology have an opportunity to learn and perform the following skills on each other and actual clients: European facials, Spa manicures/pedicures, Acrylic nails, gel toes, waxing, and the most up-to-date haircuts, colors, and permanent waves. This course covers the instruction and practical knowledge required for the Utah Cosmetology license. Students are required to perform 2,000 hours of classroom and laboratory experience and all instruction will prepare students to take the written and practical Utah Cosmetology Board. Students must have a social security number to obtain a cosmetology license. Students may also arrange for cosmetology at a private cosmetology school of their choice. The private school must be accredited to receive high school credit. Application Process required with minimum **2.0 CPA** and **2.0 GPA** and letter of recommendation. **Students will receive SLCC concurrent enrollment credit.** The courses below must be taken in the following order.

Barbering/Cosmetology Orientation CC ** Concurrent College Course

Semester (4 period block) 11-12 grades \$40 Lab Fee Required

Periods: 1-2A, 3-4A, 1-2B, 3-4

This course helps students gain a basic understanding of the practical skills, professional skills and theory that apply to the field of Barbering and Cosmetology. Course content will include a study of bacteriology, chemistry, sanitation, diseases of the scalp and hair, skin structure and disorders, nail structures and disorders, and personal hygiene. The practical skills covered in this class will include hair treatments, shampoos, permanent waving, men's/women's haircuts, styling, perms, coloring, manicures, tapers, and shaves.

**Successful completion of this course, along with demonstrated competencies will qualify students to receive SLCC credit for BRC 1110 (4 credits) along with lab BRC 1101 (3 credits). Students may earn up to 225 hours of credit towards State license exam preparation by completing this course.*

Intro to Barbering/Cosmetology I CC ** Concurrent College Course

Semester (4 period block) 11-12 grades \$40 Lab Fee Required

Periods: 1-2A, 3-4A, 1-2B, 3-4B

Prerequisite: Barbering/Cosmetology Orientation

This course covers all aspects of men's/women's hairstyling and care. Studies will include shampooing, styling, coloring, permanent waving, chemical relaxing, cutting, shaves, beard trimming, tapers, manicures, pedicures, facials, and scalp massage. Students will gain significant experience performing all of these skills. *Students may earn up to 225 hours of credit towards State license exam preparation by completing this course.*

Intro to Barbering/Cosmetology II CC ** Concurrent College Course

Semester (4 period block) 11-12 grades \$40 Lab Fee Required

Periods: To be determined

Prerequisite: Intro to Barbering/Cosmetology I

This course consists of a continued study in all aspects of men's/women's hairstyling and care. Studies will include shampooing, styling, coloring, permanent waving, chemical relaxing, cutting, shaves, beard trimming, tapers, manicures, pedicures, facials, and scalp massage. Students will gain significant experience performing all of these skills. Successful completion of this course, along with demonstrated competencies will qualify students to receive SLCC credit for BRC 1210 (4 credits) along with labs BRC 1201 (3 credits) and BRC 1202 (3 credits). Students may earn up to 225 hours of credit towards State license exam preparation by completing this course.

Intermediate Barbering/Cosmetology I CC ** Concurrent College Course

Semester (4 period block) 11-12 grades **\$40 Lab Fee Required**

Periods: 1-2A, 3-4A, 1-2B, 3-4B

Prerequisite: Intro to Barbering/Cosmetology II

This course includes a study of salon work-communication skills, client consultation, image and positive attitude, client profiles, retailing hair products, booking appointments, client incentives and retention, job interviewing, and team building. In addition, students are introduced to a study of the properties and disorders of the hair and scalp, electricity and light therapy, and anatomy and physiology. The practical skills involved with this course include continued experience with shampoos, scalp treatments, manicures, haircutting, styling, perms, coloring, lightening, chemical relaxing, shaves, trichology, pedicures, and esthetics. Successful completion of this course, along with demonstrated competencies will qualify students to receive SLCC credit for the lab BRC 2810 (2 credits). Students may earn up to 225 hours of credit towards State license exam preparation by completing this course.

Intermediate Barbering/Cosmetology II CC ** Concurrent College Course

Semester (4 period block) 11-12 grades **\$40 Lab Fee Required**

Periods: 1-2A, 3-4A, 1-2B, 3-4B

Prerequisite: Intermediate Barbering/Cosmetology I

This course includes an exploration of color principles and laws of color. Demonstrations and applications of hair color and advanced specialty techniques will be included. Coursework will also include a continued study of hair and scalp disorders, electricity and light therapy, and anatomy and physiology. A State Board 10 minute facial and shaving review is also included. The practical skills involved with this course include continued experience with shampoos, scalp treatments, manicures, haircutting, styling, perms, coloring and correction, lightening, color formulations, natural levels in hair coloring, gray hair coverage, chemical relaxing, shaves, trichology, pedicures, and esthetics. Successful completion of this course, along with demonstrated competencies will qualify students to receive SLCC credit for BRC 2710 (2 credits). Students may earn up to 225 hours of credit towards State license exam preparation by completing this course.

Intermediate Barbering/Cosmetology III CC ** Concurrent College Course

Semester (4 period block) 11-12 grades **\$40 Lab Fee Required**

Periods: 1-2A, 3-4A, 1-2B, 3-4B

Prerequisite: Intermediate Barbering/Cosmetology II

This course is designed to help students refine their skills to be competitive in a salon. The practical skills involved with this course include advanced techniques in men's/women's cutting and styling along with competition styling. Continued experience with shampoos, scalp treatments, manicures, perms, coloring, lightening, chemical relaxing, shaves, trichology, pedicures, and esthetics is also included. Successful completion of this course, along with demonstrated competencies will qualify students to receive SLCC credit for BRC 2310 (4 credits) and BRC 2870 (2 credits) along with labs BRC 2301 (3 credits) and BRC 2302 (3 credits). Students may earn up to 225 hours of credit towards State license exam preparation by completing this course.

ADVANCED BARBERING/COSMETOLOGY CC ** Concurrent College Course

Semester (4 period block) 11-12 grades **\$40 Lab Fee Required**

Periods: 1-2A, 3-4A, 1-2B, 3-4B

Prerequisite: Intermediate Barbering/Cosmetology III

This course covers professional development and an advanced study of chemistry, permanent weaving, hair coloring, skin structures and disorders, and nail structures and disorders. This course also prepares students to take the State Board Exam. This course will also explore concepts such as chemical relaxing, soft- curl perming, press and curl, ethnic hair products, hair cutting techniques and the special needs of various ethnic clients. The practical skills involved with this course include continued experience with shampoos, scalp treatments, manicures, haircutting, styling, perms, coloring, lightening, chemical relaxing, shaves, trichology, pedicures, and esthetics. Successful completion of this course, along with demonstrated competencies and completion of lab hours will qualify students to receive SLCC credit for BRC 2410 (4 credits) and BRC 2860 (2 credits) along with lab BRC 2401 (3 credits). Students may earn up to 225 hours of credit towards State license exam preparation by completing this course. *Additional lab credit is available through SLCC for students who wish to complete additional lab hours beyond the 225 hours scheduled.

Culinary Arts

It's no secret that the restaurant and food service industry is growing. In fact, it is estimated that from 2006 to 2016 the number of jobs in the restaurant and food service industry is projected to increase by 1.9 million, of which approximately 47,000 will be management positions! The National Restaurant Association Educational Foundation is working hard and getting results in helping to meet this need through initiatives such as its ProStart program which encourages high school students to consider careers in the restaurant and food service industry.

Prostart I CC ** Concurrent College Course

Semester (2 period block) 10-12 grade **\$20 Lab Fee Required**

Periods: 1A-2A, 3A-4A, 1B-2B first semester 1A-2A second semester

Prerequisites: Foods I and Foods II. 2.0 G.P.A. and 2.0 C.P.A. are required to enroll in this program.

This course focuses on preparing students for careers in the restaurant industry. Students will learn skills dealing with customer relations, food preparation, menu planning, cost controls, marketing, management, and communication. Students will also be required to develop a professional portfolio related to food services. A nationally accepted certification is available upon completion of ProStart I and II. Students must have a social security number to qualify for the Pro Start Certificate. This course offers S.L.C.C. Concurrent Enrollment credit (CHEF 1110, 3 Credits or CHEF 1120, 3 Credits)

Prostart II CC ** Concurrent College Course

Semester (2 period block) 10-12 grade **\$20 Lab Fee Required**

Periods: 3A-4A or 1B-2B second semester

Prerequisites: Foods I and Foods II. 2.0 G.P.A. and 2.0 C.P.A. are required to enroll in this program.

This is an advanced course in restaurant management. Students will gain further skills in the areas of customer relations, food preparation, menu planning, cost controls, marketing, management, and communication. Students will also continue development of their professional portfolio. A 400 hour internship is required for the successful completion of this course. Students must have good social skills, good attendance, and the ability to get themselves to their internship experiences. A nationally accepted certification is available upon completion of ProStart I and II. Scholarships are available for students who pass the National Restaurant Association exam. Student must have a social security number to qualify for the Pro Start Certificate. This course offers S.L.C.C. Concurrent Enrollment credit (CHEF 2520, 3 Credits)

Food Service/Culinary Arts (Occupational Goods)

Semester (2 period block) 11-12 grade \$20 Lab Fee Required

Periods: 3B-4B

Students will be trained for career opportunities in the food service/culinary arts industry. Students will have the opportunity to learn and practice safety and sanitation procedures, and use and maintain commercial food service equipment. They will perform quantity food preparation as it relates to catering, bakery, restaurant, hospitality, and fast food business operations.

Engineering Technology

The engineering technology program is a hands-on, project-based approach to learning that better prepares students for entrance into college engineering and/or engineering technology programs. Coursework uses real-world problem solving that answers the students' age-old question, "Why do I need to know this?" There are five courses in the Engineering Technology Sequence. Course content is designed to help all students explore how engineers and engineering technicians integrate math, science, and communications skills into their profession. Engineering Technology students will engage in the research, design, and construction of models/prototypes in a variety of areas including: electrical, fluid, structural, and mechanical systems.

Drafting 1-2

Semester (2 period block) 9-12 grade \$15 Lab Fee Required

Periods: 1B-2B

This course is an exploratory class concerned with the communication of ideas through drawings, sketches and technical illustrations. Students develop skills through the use of modern drafting equipment with an emphasis on computer aided drafting (CAD) software.

Principles of Engineering

Semester (2 period block) 9-12 grade \$15 Lab Fee Required

Periods: 1B-2B

This course allows students to explore various technology systems and manufacturing processes in order to better understand the world of engineering and engineering technology. Students learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people and advance our society. This course also includes concerns about social and political consequences of technological change. *This course may also be taken to fulfill a third Science credit requirement.*

Introduction to Engineering Design

Semester (2 period block) 9-12 grade \$15 Lab Fee Required

Periods: 1B-2B

Prerequisite: Principles of Engineering

This course teaches students the design process through the use of computer modeling software. Students will learn problem-solving skills using a design development process. Models of product solutions are created, analyzed and communicated using solid modeling computer design software. *This course may also be taken to fulfill a third Science credit requirement.*

Computer Integrated Manufacturing

Semester (2 period block) 10-12 grade \$15 Lab Fee Required

Periods: 3B-4B

Prerequisite: Principles of Engineering and Introduction to Engineering Design

This course will teach students the concepts of robotics and automated manufacturing by creating three-dimensional designs with modeling software and producing models of their designs. This course builds on computer solid modeling skills developed in Introduction to Engineering Design. Students use CNC equipment to produce actual models of their three-dimensional designs. Fundamental concepts of robotics used in automated manufacturing, and design analysis are included. *This course may also be taken to fulfill a third Science credit requirement.*

Engineering Design and Development

Semester (2 period block) 11-12 grade \$15 Lab Fee Required

Periods: Not scheduled for 10-11 school year

Prerequisite: Principles of Engineering, Introduction to Engineering Design, Computer Integrated Manufacturing

Following a full 4 phase Product Development Protocol, students will use a 3D Computer CAD modeling software, 3D Prototype model making machinery and will receive hands-on plastics process training on a production 25 ton Boy Injection molding Machine. Students will learn the design process and solve problems for which they develop, analyze and create a medical product. *This course may also be taken to fulfill a third Science credit requirement.*

Electronics, DC

Semester (1 period block) 10-12 grade Lab Fee Required

Periods: 1A first semester

Prerequisite or Co-requisite: Math 1050 or Pre-Calculus for students who wish to take this course for concurrent enrollment credit.

This course covers basic electronics theory for DC fundamentals, circuit analysis and troubleshooting. Students learn the use of electronic test equipment such as digital meters, power supplies, and bread-boarding. *This course may also be taken to fulfill a third Science credit requirement.*

ELECTRONICS, AC

Semester (1 period block) 10-12 grade Lab Fee Required

Periods: 1A second semester

Prerequisite: Electronics, DC

Prerequisite or Co-requisite: Math 1060 or Pre-Calculus for students who wish to take this course for concurrent enrollment credit.

This course covers basic electronics theory and AC fundamentals, circuit analysis and troubleshooting. Students learn the use of electronics testing equipment such as meters, oscilloscopes, and function generators. *This course may also be taken to fulfill a third Science credit requirement.*

DIGITAL ELECTRONICS

Full Year (1 period block) 10-12 grade Lab Fee Required

Periods: 2A

Prerequisite: Principles of Engineering and Introduction to Engineering Design are recommended prior to enrolling in this course.

Students will use computer simulations to learn about the logic of electronics as they design, test, and actually construct circuits and devices. This is a course in applied logic that encompasses the application of electronic circuits and devices. *This course may also be taken to fulfill a third Science credit requirement.*

Health Science Technology

Our Health and Medical Programs are some of our most popular as students recognize that there is a high demand for skilled health care professionals. Students can graduate from high school as a Nursing Assistant, Medical Assistant, EMT, or Pharmacist Technician and be **able to make \$9-\$14 an hour and be better prepared for nursing school, medical school, pharmacy school or any other medical profession.**

Certified Nurse Assisting

Semester (2 period block) 11-12 grade \$40 Lab Fee Required

Periods: 1A-2A, 3A-4A, 1B-2B, or 3B-4B

Note: It is suggested that students take Medical Terminology prior to taking this course.

Prerequisite: 2.0 G.P.A. and 2.0 C.P.A. are required to enroll in this program.

This program prepares students to perform routine nursing-related services to patients in hospitals or long-term care facilities under the training and supervision of a registered nurse or licensed practical nurse. Students learn basic nursing skills such as taking and recording vital signs and recognizing abnormal changes in body functioning. Basic areas of study include: basic nursing skills, personal care skills, mental health and social service needs, care of cognitively impaired residents, basic restorative services and resident rights. A 60 hour clinical experience is required in a nursing facility to complete course requirements. Clinicals are from 3:00 – 8:00 p.m. one day per week and a total of two Saturdays from 7:00 a.m. – 3:00p.m. Students must supply their own uniforms, watches with sweep second hands, white shoes, pens, and small notebooks. Some College and University nursing programs require a CNA for admission to their program. An additional .25 credit will be earned by completing clinical hours. Students must have good social skills, good attendance, and the ability to get themselves to their clinical experiences. **Students must provide a social security number in order to take the state C.N.A. exam.** Exam is \$70 and students who pass will be reimbursed \$35 from district.

Dental Assisting Class I

Semester (2 period block) 11-12 grades \$40 Lab Fee Required

Periods: 1A-2A, 1B-2B, or 3B-4B first semester 1A-2A second semester

Prerequisite: 2.0 G.P.A. and 2.0 C.P.A. are required to enroll in this program.

Dental Assisting I introduces students to the field of dental assisting. Students will learn basic patient care skills in preparation to assist a dentist or dental hygienist in functions of a dental practice. Skills include: infection control procedures, instrument sterilization, patient preparation, examination, preventive care, diagnostic study models, bleaching trays, introduction to dental materials and restorative procedures.

Dental Assisting II

Semester (2 period block) 11-12 grades \$40 Lab Fee Required

Periods: 3A-4A first semester, 3A-4A, 1B-2B or 3B-4B second semester

Prerequisite: Completion of Dental Assisting I

Dental Assisting II offers the student the opportunity to practice skills, learn restorative, cosmetic and surgical procedures and dental radiographic techniques. Expanded functions include crown and bridge, endodontics, surgical procedures, front office skills including Dextrix. Qualified students will have the opportunity to participate in a 90 hour externship, at a dental office of their choice.

Intro to Health Science & Technology

Semester (1 period block) 9-12 grades

Periods: 2B or 4A

This semester course is designed to create an awareness of career possibilities in health care and inform students of the educational options available for health science and health technology programs. Instruction includes beginning anatomy and physiology, medical terminology, medical ethics, diseases and disorders. *This course is typically taken in conjunction with EMS.*

EMS (Emergency Medical Services) CC ** Concurrent College Course

Semester (1 period block) 9-12 grade \$35 Lab Fee Required

Periods: 1B or 3A

This semester course provides students with advanced emergency medical information and skills. The course introduces students to a variety of career options in emergency medicine along with preparing students to take nationally recognized tests and certification in First Aid, CPR and Emergency Response. Students will learn basic skills prior to enrolling in EMT, nursing assisting, medical assisting and dental assisting courses. *This course offers W.S.U. Concurrent Enrollment credit (HLTH 2300) for qualified 11th and 12th grade students. This course is typically taken in conjunction with Intro to Health Science and Technology.*

EMT (Emergency Medical Technician) CC ** Concurrent College Course

Full year (2 period block) 12 grade \$40 Lab Fee Required Per Semester

Periods: 1A-2A or 3B-4B

Prerequisite: 2.0 G.P.A. and 2.0 C.P.A. are required to enroll in this program.

This program prepares students to perform initial medical assessment, treatment, and comprehensive care in medical crises, under the general supervision of a coordinating physician. Instruction includes all aspects of basic health care, disease disorder, injury diagnosis, emergency treatment procedures for various injuries and disease outbreaks. Students learn theory and then participate in extensive skill practice sessions with EMTs. Successful students take the Bureau of Emergency Medical Services exam to become a Certified EMT. Students must have a social security number to qualify to take the EMT state exam, which costs \$145. Textbook is required for Concurrent enrollment \$75, stethoscope and blood pressure cuff are required for state certification \$50, bandaging supplies are required for state certification \$20. *This course offers Weber State University Concurrent Enrollment credit (PAR 1000, PAR 1001) for qualified students. Students must provide a social security number in order to take the state Emergency Medical Technician exam.*

Medical Assisting

Full year (2 period block) 12 grade \$40 Lab Fee Required Per Semester

Periods: 1A-2A, 1B-2B or 3B-4B

Prerequisite: Medical Terminology or concurrent with Medical Terminology first semester. 2.0 G.P.A. and 2.0 C.P.A. are required to enroll in this program.

This program prepares students to assist physicians by performing functions related to both business administration and clinical duties in a medical office. The business aspect of instruction covers insurance, bookkeeping, medical terminology, and general office management. Clinical study includes providing physician assistance during patient examinations, treatment, administration and monitoring. Students learn to keep patient and related health record information and to perform clinical, administrative and laboratory duties. A 160 hour externship is required for completion of this course. Students must have good social skills, good attendance, and the ability to get themselves to their clinical experiences. Students must obtain the series of three immunizations for hepatitis. This course serves as an introduction to a variety of health related fields.

Medical Anatomy & Physiology

Full Year (2 period block) 10 -12 grades \$15 Lab Fee Required

Periods: 1A-2A, 3A-4A, 1B-2B or 3B-4B

Prerequisite: 2.0 G.P.A. and 2.0 C.P.A. are required to enroll in this program.

This course provides students with an in-depth study of the human body and includes medical terminology, diseases and disorders, medical ethics and first aid. The class is designed to prepare students for a variety of health careers and to prepare them to succeed in a variety of health technology programs. Actual clinical experiences and service learning experiences help students decide if they should pursue a health occupation.

This course may also be taken to fulfill a third Science credit requirement.

Medical Terminology CC ** Concurrent College Course

Semester (2 period block) 9-12 grades \$35 Lab Fee Required

*Periods: 1A-2A, 3A-4A CC** ONLY, 1B-2B, or 3B-4B*

Prerequisite: 2.0 G.P.A. and 2.0 C.P.A. are required to enroll in this program.

Students must be able to read at or near grade level. This class consists of lecture and video presentations. Students learn the meanings and pronunciations of prefixes, roots, and suffixes that combine to form over 11,000 medical terms. This is essential knowledge for any health career. This course offers S.L.C.C. Concurrent Enrollment credit (MA1100, 2 Credits) for qualified 11th and 12th grade students. If students would like to take this concurrently, then need to register for 3A - 4A either semester. The other Medical Terminology sections will be high school credit only. This concurrent credit is required for SLCC's Medical Assisting, Surgical Tech, and Pharmacy Tech programs. If students are NOT planning on those programs at SLCC, there is NO NEED for them to take it for SLCC Concurrent Credit, as the class credit does not transfer to other institutions or programs. Medical Terminology is a prerequisite for Medical Assisting and Pharmacy Technician at the GTI and recommended for Certified Nurse Assisting, as well as for any ELL students who are planning on taking medical training courses.

Pharmacy Technician

Full Year (2 period block) 12th grade \$40 Lab Fee Required

Periods: 1A-2A or 3A-4A

Prerequisite: Medical Terminology or concurrent with Medical Terminology. 2.0 G.P.A. and 2.0 C.P.A. are required to enroll in this program.

This program prepares students to support pharmacists by providing assistance during patient consultation, counter dispensing operations, and prescription preparation. Students will also be trained to keep patient and related health record information and to perform a wide range of practice-related duties for both retail and hospital-based pharmacies. Students must have good social skills, good attendance, and the ability to get themselves to their externship experiences. Students must have a social security number to take the licensure exam.

Students must maintain a "B" average and complete a 180 hour externship in addition to course work for successful licensure with the state of Utah.

Students must provide a social security number in order to take the national exam and become licensed in the state of Utah.

Information Technology

Information technology programs include the study, design, development, implementation, support and/or management of computer hardware, software applications, multimedia, computer-based information systems, and integration services. Information technology coursework is divided into four speciality strands. These include: **Information Support & Services, Interactive Media, Network Systems, Programming and Software Development.** Students may choose to take a sequence of courses in one specialization strand or they may take courses across each strand to gain a broader understanding of the information technology industry.

Web Development

Semester Class (2 period block) 9-12 grade

Periods: 1B-2B

Students in this course will learn the most important topics of HTML, XHTML, and Dynamic HTML. They will begin with an introduction to developing a Web page and a Web site, moving on to working with cascading style sheets and much more. No prior computer experience with these topics is assumed. After they are familiar with Web pages and Web sites, they will be presented with creating special effects using CSS and working with Web tables and forms. Students will then learn about working with multimedia, designing a Web site using frames, working with XHTML. Next, they will learn how to program with JavaScript and how to work with arrays, loops and conditional statements. Finally, students will study different models, windows and frames, and how to validate Web forms.

Computer Programming I

Semester Class (2 period block) 9-12 grade

Periods: 1A-2A or 3B-4B

This semester course is an introduction to computer programming using C#. Students will learn problem solving and object-oriented programming as they design, code and test their own programs. Students will learn Java syntax, graphical user interface (GUI) and simple control and data structures. Students will produce a graphical game as their final project. *This course may also be taken to fulfill the 3rd Math credit requirement*

Computer Programming II

Semester Class (2 period block) 10-12 grade

Periods: 3A-4A

Prerequisite: Computer Programming I

This semester course is an extension of beginning computer programming using C#. Students will learn GUI (graphical user interface), arrays, verifying the correctness and robustness of their programs, linked data structures and recursion, files and networking.

This course may also be taken to fulfill the 3rd Math credit requirement.

Intro to 3D Animation

Semester Class (2 period block) 10-12 grade Lab Fee Required

Periods: 1A-2A, 3A-4A, 1B-2B first semester 1A-2A, 3A-4A second semester

This semester course offers an entry level study of the basic principles of 3D and 2D animation. Subject matter includes: 2D animation, timing, secondary motion, stretch & squash, basic 3D modeling, texturing, lighting, UV mapping, rigging and animating a model. This course has an emphasis on artistic principles for those students interested in the 3D Industry. Students will learn basic principles such as layout and design, color theory, and basic drawing skills. In addition, animation planning, storyboard development, and the production process will be a large part of the course.

Advanced 3D Animation

Semester Class (2 period block) 10-12 grade Lab Fee Required

Periods: 3B-4B first semester 1B-2B or 3B-4B second semester

Prerequisite: Intro to 3D Animation

This semester course offers an advanced level study of the principles of 3D and 2D animation. This course is designed to prepare students for entry into an internship or a college course giving them the skills to succeed in industry. Subject matters they will cover include: advanced polygonal modeling,

nurbs modeling, advanced techniques for both game and movie industries, advanced lighting and texture, dynamics, environmental construction, advanced character rigging and animation. This course expounds on the *instructional* principles taught during the Intro to Animation class, but gives more time for student projects and critique. Students will continue to apply the art principles learned during the intro class, and the principles will be critiqued and applied in their final projects. These students will have the opportunity of working with our feeder schools, Utah Valley University and Salt Lake Community College. They will have opportunities to interface and work with college professors helping to make the transition into college and their desired field of study seamless.

Advanced Multimedia (Senior Projects Class)

Semester Class (2 period block) 12 grade Lab Fee Required

Full Year (2 period block)

Periods: Students wishing to take this course must make individual arrangements with the instructor

Prerequisite: Advanced 3D Animation

This semester course offers seniors an opportunity to create and complete a portfolio necessary for internships, college programs and the job application process. Students will have the opportunity to work with real world situations, producing products both for the school district and local business, helping to give substance to their portfolios. Students will be critiqued every two weeks to measure their progress, quality of work, and to receive direction as to the overall layout, design and professionalism of the end product. This class is designed after a senior level college studio class better preparing students for what they will encounter once in college. In addition, part of this class will be designed around completing all necessary paperwork for entrance into college or an internship program.

Computer Maintenance (A+) Certification

Semester (2 period block) 10-12 grade

Periods: 3A-4A first semester or second semester, 3B-4B first semester

In this course, students practice troubleshooting, maintenance, and upgrade of PC's. Course content covers setup, memory management, data back-up, and hardware/software diagnostic procedures. The course is designed to prepare students for the Comp TIA A+ certification exam. A+ certification is a testing program that certifies the competency of entry-level (9 months experience) service technicians in the computer industry. Earning A+ certification means that the individual possesses the knowledge, skills, and customer relation skills essential for a successful entry-level computer service technician, as defined by experts from companies across the industry.

Security +

Semester Class (2 period block) 9 -12 grades Lab Fee Required

Periods: TBA

This course will prepare the student to successfully pass the CompTIA Security + exam. Topics include the following: System Security; Network Infrastructure; Access Control; Assessments & Audits; Cryptography; and Organizational Security. *This course provides .5 Career and Technical Education credit.*

Linux Fundamentals

Semester (2 period block) 10-12 grade

Periods: 3B-4B second semester

This semester course introduces students to the SLES9 Linux operating system. Students will learn initial concepts, installation, administration, system management, X-window system, TCP/IP, SAMBA for both workstations and servers. This course also prepares the student for the CompTIA Linux+ certification exam.

CISCO Networking (CCENT Certification)

Semester (2 period block) 10-12 grade

Periods: 1B-2B second semester

This course will prepare students to successfully pass the CCENT (ICND1) Certification test. Students will learn to describe the operation of data networks, implement small switched networks, implement an IP addressing scheme and IP services to meet network requirements for a small branch office, implement small routed networks, explain and select administrative tasks requires for a WLAN, identify security threats to a network and describe ways to mitigate those threats, and implement WAN links.

Basic Networking (NETWORK +)

Semester (2 period block) 11-12 grade

Periods: 1B-2B first semester

This course focuses on basic networking terms and concepts, the OSI model, transmission media, and protocols used by various vendors in LAN and WAN network implementation. This course is designed to prepare students for the CompTIA Network+ certification exam and is equivalent to 6 months of full time experience working with Peer-to-Peer and Server Client networks.

Professional Pilot Program - Aviation

In cooperation with Salt Lake Community College, high school students may enroll in the Aviation courses listed below and receive concurrent enrollment credit from SLCC. Students will typically enroll for two courses each semester; for instance, (1A-2A, 1B-2B) or (3A-4A, 3B-4B). Exceptions to this format must be arranged through the G.T.I. Administration.

Aviation History CC ** Concurrent College Course

Semester (2 period block) 11-12 grade

Periods: 1A-2A or 3A-4A second semester

The history of aviation from the earliest times through the modern jet age will be covered. Students will discover significant aviation developments and how they came about. *This course must be taken for S.L.C.C. Concurrent Enrollment credit (PILT 1050, 2 credits).*

Aviation Weather CC ** Concurrent College Course

Semester (2 period block) 11-12 grade

Periods: 1B-2B or 3B-4B second semester

This course will introduce students to the effects of weather on aviation. Specific emphasis will be placed on weather information available to a pilot, and the hazards of weather to aviation operations. *This course must be taken for S.L.C.C. Concurrent Enrollment credit (PILT 1020, 2 credits).*

Private Pilot Ground School CC ** Concurrent College Course

Semester (2 period block) 12 grade

Periods: 1A-2A or 3A-4A first semester

A study of aviation fundamentals, principals of flight, aircraft and engine operations, weather, navigation, and radio communications as required by FAA regulations will be covered by this course. Students will be prepared to begin flight training.

This course must be taken for S.L.C.C. Concurrent Enrollment credit (PILT 1100, 5 credits).

Aircraft Systems CC ** Concurrent College Course

Semester (2 period block) 12 grade

Periods: 1B-2B or 3B-4B first semester

This is an introductory course to provide pilots with the understanding of aircraft systems, components, and basic operations general to all aircraft.

Included will be information about power plants, fuel, and electrical systems. *This course must be taken for S.L.C.C. Concurrent Enrollment credit (PILT 1420, 3 credits).*

Aviation Orientation CC ** Concurrent College Course

Second semester 12 grade

Periods: Students wishing to take this course must make individual arrangements with the instructor

This course is scheduled after school at SLCC's Meadowbrook Campus.

Students will be introduced to many aspects of the aviation industry, job opportunities, flight program, procedures, and how to finance flight training.

Students will be given the opportunity to meet with industry personnel. *This course must be taken for S.L.C.C. Concurrent Enrollment credit (PILT 1040, 1 credit).*

Solo Pilot Certification Lab (PILT 1140)

Second semester 12 grade

This course is scheduled after school at SLCC's airport facility.

Prerequisite: Students must take PILT 1100 (Private Pilot Ground School)

Students will begin flight training* with FAA certified flight instructor. Training will include all skills necessary to fly solo.

**Note: Flight hours for this course and supplies will incur an additional cost. Payment can be made weekly for flight hours. Students fly a minimum of once per week for just over an hour. This course is scheduled after school. Students registering for this class must complete a solo flight before high school graduation or will receive a failing grade in the course that will appear on their college transcript.*

(End of GTI Course Offerings)



Teacher and Learning Department

Driver Education

The purpose of driver education is to improve the quality of life in our community, not only for students but all citizens, by improving the quality of driver performance on our streets and highways. The goal of driver education is to produce skilled, knowledgeable, responsible drivers through a course covering the following: awareness of problems that exist in traffic safety, checks and procedures important in operating a vehicle safely, effective driving decisions and visual habits, knowledge of the laws of man and nature which affect driving, basic vehicle maneuvers, basic vehicle maintenance, financial and legal aspects of operating an automobile, and physical and mental preparedness while driving a motor vehicle, especially in relation to fatigue, drugs, alcohol and illness.

Students may take driver education only one semester during their regular high school career. If students fail the course during the regular school year they may take driver education during the summer program. Ninth grade students who turn sixteen on or before October 30 may take summer driver education at the high school in their attendance areas.

Behind-the-Wheel Driving*

(6410)

This is a course of six hours of off-street, multiple-car driving range experience; and three hours of on-street and Skid Monster instruction in a dual-control car. In addition, each student spends six hours in the car observing another student operating the automobile under normal traffic conditions. Students also drive 36 hours with a parent or guardian, including 10 of those hours at night. All students must obtain a learners' permit from the DMW prior to any on the road driving. *A 'learners permit' can be obtained when a student is 15 years old.*

Classroom Instruction

(6420)

18 weeks on the multiple-car driving range and on the road as a driver or observer. This is a one-semester course to develop the fundamental skills and knowledge necessary for assuming one's responsibilities as a driver. The course emphasizes four areas of study: (1) the role of the driver, (2) one's personal responsibilities in driving an automobile, (3) traffic laws, and (4) sound practices when driving in heavy traffic.

To be eligible for driver education the first semester a student must be 16 on or before February 23. For second semester a student must turn 16 on or before July 18, and for the summer program the student must turn 16 on or before October 30. *There is a \$100 student fee for this class.*

There are no fee waivers for summer school.

English Language Arts

The English/Language Arts program includes English, speech, reading and journalism. High school students are required to take a course in English during each of their secondary years because of the importance of spoken and written communication in daily living. Students explore language and literature through reading, writing, speaking, listening, presenting and viewing activities. They develop and refine them through the writing process, reading strategy use, creative and critical thinking skills, and individual and collaborative experiences. Students should choose wisely among the available English courses and be sure to include a balance of experiences to prepare themselves with a solid foundation in skills and strategies. A varied and extensive background in communication skills is equally important to students who are college bound and to students whose plans are completed with high school graduation. All freshman students must complete English 4070, 4080, 4090, or 4999 (subject to teacher approval). Sophomores must complete a full year of English 4100, 4110 or 4111, subject to teacher approval. All junior students are required to complete a full year of English 4113, 4114, or 4115 (subject to teacher approval). Junior students working on early graduation requirements may take senior English classes but must be enrolled in their junior English course as well. Juniors who have not passed the U-PASS exam are encouraged to take Functional Literacy 4441, which does not fulfill an English requirement.

Seniors may take any of the semester-based English courses except 4810 and 4811, which require teacher approval. Seniors who have not passed the U-PASS exam are encouraged to take Functional Literacy 4441, which does not fulfill an English requirement. Speech, drama, journalism, publications, and some content specific courses are elective classes and will not generally fulfill English requirements. For students not planning to attend a four-year college or university, taking debate or a world language, including American Sign Language, during the senior year, may fulfill two semesters of the required senior English credit.

English Core Classes

English Fundamentals 9

(4070)

Students will focus on developing and strengthening skills necessary for communication. They will develop and explore strategies to increase reading comprehension in both informational and literary text, will learn to write more clearly and effectively, and will strengthen critical thinking skills and inquiry. The skills outlined in the State Core provide the curricular framework.

English Core 9

(4080)

Students will focus on specific vocabulary and editing skills, inference and character development in reading, and comparing multiple ideas and perspectives to extend thinking through writing, concentrating on persuasive writing. Inquiry skills are focused on questioning as a research technique and evaluating sources of information. Refining and magnifying the skills described in the State Core, they will improve their expertise in reading, writing, listening, viewing, and critical thinking.

English Honors 9

(4090)

Students will enhance skills and strategies necessary for proficient communication in language usage, reading, writing and inquiry. Magnifying the skills described in the State Core, they will pursue individual literacy interests and projects using creative and critical thinking.

Prerequisite: Teacher approval

English GT

(4999)

Students accelerate their creative and critical thinking and enhance their reading, writing, speaking, listening, viewing, and language usage skills. They pursue individual literacy interests and projects while magnifying the skills described in the State Core. **Prerequisite: Teacher approval**

English Fundamentals 10

(4100)

Students will focus on developing and strengthening skills necessary for communication. They will develop and explore strategies to increase reading comprehension in both informational and literary text, will learn to write more clearly and effectively, and will strengthen critical thinking skills and inquiry. The skills outlined in the State Core provide the curricular framework.

English Core 10

(4110)

Students will focus on specific vocabulary and editing skills, electronic text, evaluating informational text, and character development and connections to politics, history, and culture contribute to great literature in reading; analysis and interpretation of multiple ideas and perspectives to extend thinking through writing, continuing the concentration on persuasive writing. Inquiry skills are focused on synthesizing information in preparation for presenting research results. Refining and magnifying the skills described in the State Core, they will improve their expertise in reading, writing, listening, viewing, and critical thinking.

English Honors 10

(4111)

Students will enhance skills and strategies necessary for proficient communication in reading, writing, and inquiry. Magnifying the skills described in the State Core, they will pursue individual literacy interests and projects using creative and critical thinking. **Prerequisite: Teacher approval**

English Fundamentals 11

(4113)

Students will focus on developing and strengthening skills necessary for communication. They will develop and explore strategies to increase reading comprehension in both informational and literary text, will learn to write more clearly and effectively, and will strengthen critical thinking skills and inquiry. The skills outlined in the State Core provide the curricular framework.

English Core 11

(4114)

Students will focus on specific vocabulary and editing skills, strengthening reading skills with a variety of texts, analytical assessment and evaluation of writing, and inquiry skills that focus on synthesizing information. Refining and magnifying the skills described in the State Core, they will improve their expertise in reading, writing, listening, viewing, and critical thinking.

English Honors 11

(4115)

Students will enhance skills and strategies necessary for proficient communication in reading, writing, and inquiry. Magnifying the skills described in the State Core, they will pursue individual literacy interests and projects using creative and critical thinking. **Prerequisite: Teacher approval**

English Fundamentals 12

(4116)

Students will focus on developing and strengthening skills necessary for communication. They will develop and explore strategies to increase reading comprehension in both informational and literary text, will learn to write more clearly and effectively, and will strengthen critical thinking skills and inquiry. The skills outlined in the State Core provide the curricular framework.

English Core 12

(4117)

Students will explore strategies and skills for effective reading, writing, speaking, listening, viewing, and presenting. They will respond to a variety of literature selections, focusing on literary analysis/criticism and historical commentary. Writing to learn emphasizes cause/effect, analysis, and refutation of opposing opinions. Inquiry allows students to prepare for graduation and the adult phase of their lives. **Prerequisite: English 11**

Advanced Placement English

(4810, 4811)

Students participate in college level literature and composition, which emphasizes analysis, critical thought and appreciation of sophisticated literary works. Many colleges and universities grant up to 12 hours of credit to those students who complete the course and pass the A.P. exam.

Prerequisite: Teacher approval

Elective Courses

General Fiction

(4370)

This course focuses on improving reading and writing skills. Using vocabulary, comprehension and interpretation, students will discuss general works of fiction including short story, drama, novel and film. Both writing to learn and process writing will enhance learning and thinking. *Prerequisite: English 11*

Advanced Novels

(4380)

This course is designed for students who have demonstrated solid reading and writing skills and can handle ideas and styles in significant literary works from various countries and time periods. It emphasizes reading, interpreting, discussing and writing. *Prerequisite: English 11*

Humanities

(4300)

This course examines works from different historical periods through reading, writing, listening, and discussing the development of art, music, philosophy, literature, architecture and film. *Prerequisite: English 11*

Reading Literacy

Reading Fundamentals 9-12 EL (Y)

(041900)

Reading Fundamentals 9-12 EL (T)

(041901)

An intensive intervention class (Tier 3) for students diagnosed as reading on grade levels 1-3. The class will focus on developing decoding skills, fluency, and comprehension. Writing to respond to and understand reading will be included but will not be a focus. *Prerequisite: Diagnostic Test*

Developmental Reading 9-12 EL (T)

(042000)

Developmental Reading 9-12 EL (Y)

(042001)

An intervention class (Tier 2) for students diagnosed as reading on grade levels 4-6. The class will focus on comprehension, fluency, and vocabulary. Metacognitive control of comprehension and learning will also be a focal point in the class.

Reading Literacy 9-12 EL (T)

(042195)

Reading Literacy 9-12 EL (Y)

(042194)

An intervention class (Tier 2) for students who are reading close to grade level but still need reading support. The class will focus on metacognition and strategies for reading in the content areas.

Functional Literacy

(4441)

Students who have not passed the U-PASS exam will enroll in this course to boost their proficiency in the specific reading and writing strategies and skills tested in the exam.

Debate 1-2 - Year

(4630)

This is a beginning course introducing the fundamentals of individual speech and formal and informal argumentation. Organization and research skills are stressed. Competition is encouraged.

Debate 3-4 (grades 10-12) - Year

(4640)

This intermediate course builds on the fundamentals of speech and debate covered in Debate 1-2. Competition is encouraged.

Prerequisite: Debate 1-2

Debate 5-6 (grades 11-12) - Year

(4650)

Advanced speech and debate techniques are practiced, and competition is required. The school's debate teams develop from this class.

Prerequisite: Debate 3-4

Debate 7-8 (grades 11-12) - Year

(4657)

Advanced speech and debate techniques are practiced, and competition is required. The school's debate teams develop from this class.

Prerequisite: Debate 5-6

Fine Arts

Fine Arts are made up of the following four separate areas: Dance, Music, Theatre, and the Visual Arts. Students may take any of the following core classes to fulfill the 1.5 credit high school requirement for graduation. Fine Arts credit may be earned from the State "Core" classes. All other classes that are offered by the four Fine Arts departments may be taken for elective credit or other credit as stipulated.

Dance

Dance is a universal language, an expressive and vibrant art with the capacity to unify the physical, mental, social, emotional, aesthetic, and spiritual aspects of students who participate. It encourages intuitive, verbal, and non-verbal responses; it sharpens perceptions and encourages self-evaluation and critical judgment. Dance is one of the most direct means to understand and value the world in which we live. It has the power to both conserve and expand culture; it is truly a record of human expression and has been a part of the life of every culture throughout the span of human existence. Dance also has the power to enhance the quality of life for performer, creator, and audience member alike.

Core Courses: Students may earn FINE ARTS or PE credit for the following classes if the teacher has the proper endorsement, however these classes do not fulfill the Fitness for Life P.E. core required class.

Core Courses

Dance 1 (grades 9-12) year

(10010)

Students are provided with experience in dance technique and the development of such things as physical strength, flexibility, endurance, coordination and total fitness. Students will expand their dance vocabulary and skills, and develop their creative abilities through improvisation, choreography, and performance. Students will also be exposed to the history of dance and its cultural origins.

Dance 1A (grades 9-12) semester

(10011)

This course is a prerequisite for all other dance course.

Students are provided with experience in dance technique and the development of physical strength, flexibility, endurance, coordination and total fitness. Students will expand their dance vocabulary and skills, and develop their creative abilities through improvisation, choreography, and performance. Students will also be exposed to the history of dance and its cultural origins.

Dance 1B (grades 9-12) semester (10012)
Students are provided with experience in dance technique and the development of such things as physical strength, flexibility, endurance, coordination and total fitness. Students will expand their dance vocabulary and skills, and develop their creative abilities through improvisation, choreography, and performance. Students will also be exposed to the history of dance and its cultural origins.

Dance 2 (grades 9-12) year (10020)
Students acquire physical, rhythmic and creative skills through dance activity. Work becomes more advanced as student's progress through the program. Classes must be taken in sequence. *Prerequisite: Dance 1*

Dance 2A (grades 9-12) semester (10021)
Students acquire physical, rhythmic and creative skills through dance activity. Work becomes more advanced as student's progress through the program. Classes must be taken in sequence. *Prerequisite: Dance 1*

Dance 2B (grades 9-12) semester (10022)
Students acquire physical, rhythmic and creative skills through dance activity. Work becomes more advanced as student's progress through the program. Classes must be taken in sequence. *Prerequisite: Dance 1*

Dance 3 (grades 9-12) year (10030)
Students acquire physical, rhythmic and creative skills through dance activity. Work becomes more advanced as student's progress through the program. Classes must be taken in sequence. *Prerequisite: Dance 2*

Dance 3A (grades 9-12) semester (10031)
Students acquire physical, rhythmic and creative skills through dance activity. Work becomes more advanced as student's progress through the program. Classes must be taken in sequence. *Prerequisite: Dance 2*

Dance 3B (grades 9-12) semester (10032)
Students acquire physical, rhythmic and creative skills through dance activity. Work becomes more advanced as student's progress through the program. Classes must be taken in sequence. *Prerequisite: Dance 2*

Dance Company (grades 9-12) year (10090)
This course is for advanced performing dancers. *Teacher approval / audition*

Elective Courses

Beginning Social Dance (grade 9-12) year (10094)
Students acquire physical, rhythmic and creative skills through dance activity. This course offers instruction in traditional and contemporary dance activities that students may use in life.

Beginning Social Dance (grade 9-12) semester (10095)
Students acquire physical, rhythmic and creative skills through dance activity. This course offers instruction in traditional and contemporary dance activities that students may use in life.

Intermediate Social Dance (grade 9-12) year (10097)
Students acquire physical, rhythmic and creative skills through dance activity. This course offers instruction in traditional and contemporary dance activities that students may use in life. *Prerequisite: Beginning Social Dance*

Intermediate Social Dance (grade 9-12) semester (10098)
Students acquire physical, rhythmic and creative skills through dance activity. This course offers instruction in traditional and contemporary dance activities that students may use in life. *Prerequisite: Beginning Social Dance*

Social Dance 3 (grade 9-12) semester (10098)
Students acquire physical, rhythmic and creative skills through dance activity. This course offers instruction in ballroom and Latin dances on the advanced level. Students will perform for various audiences. *Prerequisite: Beginning and Intermediate Social Dance*

Music

"Music gives a soul to the universe, wings to the mind, flight to the imagination...and life to everything." - Plato

Music communicates with the human spirit like no other media. It can influence every aspect of human activity including personal relationships, mental agility, behavior, mood, shopping habits, self-discipline and study habits. Students who study music have been shown to consistently score higher than non-music students on standardized tests; they have been shown to hold higher grade point averages and have higher IQ's than non-music students. The studies, which document these facts, suggest that all students can benefit from and grow through active participation in music classes.

Concert Band 1-8 (grades 9-12) (1660)
Students in this advanced band study and perform standard and symphonic music as well as works by composers now writing specifically for the symphonic band. Members of this band may also perform with the school's marching and/or pep band. *Prerequisite: Teacher approval*

Cadet Band 1-8 (grades 9-12) (1650)
This course, which emphasizes training in group performance skills, is appropriate for students who are at the intermediate stage of developing instrumental techniques. Members of this band may also perform with the school's marching and/or pep band. *Prerequisite: Teacher approval*

Wind Ensemble 1-6 (grades 10-12) (1690)
Selected woodwind, brass and percussion players compose this ensemble whose members explore and perform standard and contemporary band literature with emphasis placed on excellence on individual parts - often only one player to a part. *Prerequisite: Successful audition and/or teacher approval*

- Concert Orchestra 1-8 (grades 9-12)** (1700)
 Membership in the concert orchestra provides opportunities for the serious music student to become acquainted with the best music literature. Members study standard symphonic works; symphonies and contemporary orchestral literature while perhaps being called on to perform at numerous concerts and festivals, accompany the school musical and perform at commencement exercises. *Prerequisite: Teacher approval*
- String Orchestra 1-6 (grades 10-12)** (1710)
 Members of this ensemble improve their technical skills and study and perform string literature with special attention given to students who need individual assistance. This class helps prepare students for participation in the concert orchestra or symphonic strings. *Prerequisite: Teacher approval*
- Symphony Strings 1-6 (grades 10-12)** (1720)
 Participants concentrate on string techniques and problems unique to string players as well as the performance of standard string music. The symphony strings and selected players from the wind ensemble may form the school's symphony or concert orchestra. Symphonic works from all music periods and styles are studied and performed. *Prerequisite: Teacher approval*
- Tenor-Bass Chorus 1-6 (grades 10-12)** (1810)
 This course develops student vocal skills through study and performance of music arranged for changing tenor and bass voices while helping students understand and cope with the change that occurs in male voices during adolescence. Experience with the close harmonies typical of tenor-bass music helps prepare students for more advanced choir experiences, and special attention is given to reading musical notation. This course may be restricted to males only due to the physical nature and connection of Tenor and Bass voices with gender. *Prerequisite: Teacher approval*
- Soprano-Alto Chorus 1-6 (grades 10-12)** (1820)
 This class provides opportunities for the development of singing skills through the study and performance of music written for alto and soprano voices with emphasis placed on attaining greater vocal maturity through the application of correct principles of voice production, breath control and diction. Emphasis placed on the developing female voice. Special attention is given to reading musical notation. This course may be restricted to females only due to the physical nature and connection of Soprano and Alto voices with gender. *Prerequisite: Teacher approval*
- Percussion Ensemble 1-6 (grades 10-12)** (1760)
 Percussion students interested in studying and performing highly specialized percussion literature enroll in this class and develop advanced techniques on a variety of percussion instruments. *Prerequisite: Teacher approval*
- Junior Choir 1-4 (grades 10-12)** (1830)
 This class is designed for eleventh grade students (but not limited to them) who desire to continue specializing in vocal music. Course content focuses on correct vocal production, more sensitive musicianship, increased ability to read musical notation and a deeper understanding of the music of great choral composers. This class has limited performing expectations. *Prerequisite: Teacher approval*
- Mixed Chorus 1-8 (grades 9-12)** (1840)
 Students develop singing skills through the study and performance of music written for mixed voices. Emphasis is placed on attaining greater vocal maturity through the application of correct principles of voice production, breath control and diction with special attention given to reading musical notation. This class is recommended for ninth and tenth grade students but is not limited to them. This class has limited performing expectations. *Prerequisite: Teacher approval*
- Concert Choir 1-4 (grades 10-12)** (1850)
 Often called the A Cappella choir, this course is the most advanced choir of the school. Members are expected to meet higher vocal and musical standards than those of other vocal groups and must commit to attend all rehearsals and programs scheduled by the director. Class work and content require increased focus from students. Music demanding more maturity of voice quality and more refined musicianship is sung. Attention to the improvement of music reading ability and understanding of mood, form, and choral style is required. *Prerequisite: Successful audition and/or teacher approval*
- Barbershop Chorus 1-6 (grades 10-12)** (1870)
 Participants study and perform the specialized harmony and style of barbershop quartet music giving attention to the development of vocal skills, music fundamentals and sight-singing. Due to the nature of barbershop style, this course is typically single gender enrollment. *Prerequisite: Teacher approval*
- Senior Choir 1-2 (grade 12 only)** (1880)
 This course is open to twelfth grade students who enjoy singing, have little or no choir experience, and do not wish to meet the performance demands of other choirs. This class has limited performing expectations.
- Jazz Choir 1-4 (grades 10-12)** (1890)
 This select group focuses on the performance of the unique American idioms of jazz and swing music and emphasizes the study of syncopation, improvisation, jazz harmonies and other aspects of jazz and swing music. Members must be committed to attend all scheduled rehearsals and programs. Sight-reading is an essential skill and regular emphasis will be focused around its development in class. This is not normally an entry-level choir class. *Prerequisite: Successful audition and/or teacher approval.*
- Theory and Harmony 3-4 (grades 11-12)** (1920)
 The study of harmony is extended to include modulation, altered chords, secondary dominants, chords of the augmented sixth and seventh chords with emphasis placed on the use of repetition, imitation and sequence in melody writing; practice in transposing from one key to another is practiced. Students are encouraged to write more freely for vocal and instrumental groups. Study of 20th century, contemporary and pop rock harmonies are included. Students will compose original compositions for both instrumental and vocal groups. *Prerequisite: Theory and Harmony 1-2 (1910) and/or teacher approval*
- Music Listening and Literature (grades 10-12)** (1950)
 This course focuses on listening skills, familiarity with a variety of musical compositions and styles, vocabulary appropriate for describing musical events and relationships as they are heard and a rudimentary grasp of musical notation. Emphasis is on various types and styles of music from the middle Ages to the present, and the course includes the study of the broad outline of music history, primarily by listening to music from different historical periods. *Prerequisite: Teacher approval*

Guitar 1-6 (grades 9-12)**(1640)**

This course emphasizes the development of music reading skills, the understanding of basic music theory, the development of guitar skills, the playing of chords and melodic techniques. Students learn to perform songs with chordal accompaniments and to play simple guitar solos. Students must provide their own acoustic guitars. Advanced students may be organized in a Guitar Ensemble where literature is explored and performances are part of the curriculum.

Jazz Ensemble 1-8 (grades 9-12)**(1670)**

This special instrumental ensemble offers experience in playing the more intricate and complex rhythms and harmonies characteristic of the jazz idiom. Sight-reading and improvisation skills are important in this class and will be developed to an advanced level. Course is designed and intended for students to perform one to a part and have unusual opportunities to develop individual music skills. Enrollment in band or orchestra is strongly encouraged as this class moves beyond the traditional realms of music. Therefore, a continued reinforcement of fundamental skills is essential. A high level of commitment is needed to meet performance and rehearsal requirements. *Prerequisite: Successful audition and/or teacher approval*

Stage Band 1-8 (grades 9-12)**(1680)**

This class is restricted to selected players who are interested in exploring and performing jazz literature and have a high degree of proficiency to perform its intricate rhythms. At the high school level this class is considered a beginning or intermediate level jazz course. *Prerequisite: Teacher approval*

Ensembles 1-8 (grades 9-12)**(1730)**

This course is for woodwind, brass, percussion and string players who want to study and perform small ensemble literature. Works may be performed at functions in church, school, club, and community or at other events or for personal growth and satisfaction. In addition to regularly scheduled class periods, these ensembles frequently meet before or after school hours for additional study, rehearsal and performance. *Prerequisite: Teacher approval*

Bell Choir 1-6 (grades 10-12)**(1740)**

This course is for a few select students who are interested in exploring the unique tonal qualities and music literature of hand bells.
Prerequisite: Teacher approval

Madrigal Singers 1-4 (grades 10-12)**(1860)**

The school's madrigal choir is made up of 16-28 advanced vocal students who are anxious to learn madrigals and other vocal ensemble music, which usually demands greater vocal maturity, precision and alertness. Ability to blend tone is even more important in this ensemble than in other choirs, and the development of vocal independence and musical sensitivity are emphasized. Members must be aware of the commitment to attend all rehearsals and programs scheduled by the director. Experience and skill required for this class is well above that of entry-level choir classes. Enrollment in a large choir is strongly encouraged as this class moves beyond the traditional realms of music. Therefore, a continued reinforcement of fundamental skills is essential. *Prerequisite: Successful audition and/or teacher approval*

Theory and Harmony AP 1-2 (grades 10-12)**(1940)**

Participants develop the ability to recognize and understand basic materials and processes of music that are heard and read in musical scores. They study intervals, scales, chords, metric/rhythmic patterns and terms used to describe these elements of music, which are related to the major-minor tonal system. Students study composition, arranging, harmonic analysis, structural analysis, ear training, some keyboard harmony and diction. Students may receive up to 12 hours credit at some colleges for successful completion of the AP exam. *Prerequisite: Completion of entry-level theory courses and/or passing of a placement test and teacher approval*

Color Guard 1-6 (grades 10-12)**(6290)**

This class is for students who wish to participate as flag bearers and/or rifle carriers in a marching band. Students should be aware that many extra hours of drill and practice are required to perfect flag and rifle routines. This course is for Elective Credit only. *Prerequisite: Teacher approval*

Theatre

The theatre arts program is an integral part of every school's academic curriculum. Students develop internal and external personal resources, create drama/theatre through artistic collaboration, and relate drama/theatre to its social context and form aesthetic judgments. The diversity of activities encompassed in drama/theatre curriculum provides opportunities for the involvement of all students, regardless of experience, cultural background, or disability. Students will develop self-esteem, self-discovery, and artistic discipline. They will also develop the ability to empathize, to take and give criticism, and to relate positively with peers. Students will develop skills in problem-solving, decision-making, and critical thinking. The development of multiple intelligences occurs as students take individual responsibility in the collaborative process.

Theatre – High School**Core Courses****Theatre 2A (grades 9-12) semester****(19961)**

This course emphasizes advanced speech techniques and oral presentation. Students are exposed to characterization, acting techniques and stage production while learning to appreciate the stage and developing interpersonal communication skills. The reading of plays and the history of the theatre are included. *This class is a prerequisite for all other drama courses.*

Theatre 2B (grades 9-12) semester**(19962)**

This course emphasizes advanced speech techniques and oral presentation. Students are exposed to characterization, acting techniques and stage production while learning to appreciate the stage and developing interpersonal communication skills. The reading of plays and the history of the theatre are included.

Theatre 3B (grades 10-12) semester**(19972)**

This course gives students further training in advanced characterization, the dramatic arts and provides experience in one-act, and three-act plays.
Prerequisite: Theatre 2

Theatre 2 (grades 9-12) year**(1996)**

This course emphasizes advanced speech techniques and oral presentation. Students are exposed to characterization, acting techniques and stage production while learning to appreciate the stage and developing interpersonal communication skills. The reading of plays and the history of the theatre are included.

Theatre 3 (grades 10-12) year (1997)
This course gives students further training in advanced characterization, the dramatic arts and provides experience in one-act, and three-act plays.
Prerequisite: Theatre 2

Theatre 3A (grades 10-12) semester (19971)
This course gives students further training in advanced characterization, the dramatic arts and provides experience in one-act, and three-act plays.
Prerequisite: Theatre 2

Theatre 4 (grades 11-12) year (1998)
This course gives students advanced training in the dramatic arts and provides additional experience in one-act and three-act plays, advanced characterization, direction of plays and voluntary contest work. *Prerequisite: Teacher approval*

Play Production (grades 11-12) semester (19991) or year (1999)
This course gives students advanced training in the dramatic arts and provides additional experience in one-act and three-act plays, advanced characterization, direction of plays and voluntary contest work. *Prerequisite: Teacher approval*

Elective Courses

Play Production (grade 10) semester (19981)
This course gives students advanced training in the dramatic arts and provides additional experience in one-act and three-act plays.

Musical Theatre (grades 11-12) semester (1989)
This course gives students training in drama, dance and music. Students will combine music, singing, acting and dance to create refined art. Students will be encouraged to create, work, study, practice, improve, evaluate and excel for a final performance.

Stage Production (grades 9-12) semester (19901) or year (1990)
Students design stage sets, build props, construct, cover and paint frames and learn to arrange a stage to produce a visually appropriate setting for a play or musical. Students learn all aspects of running the stage lights, curtains, and sound. *Prerequisite: Teacher approval*

Visual Arts – High School

The visual arts influence and enhance every aspect of our lives. They encourage and help us develop humanistic behavior in our personal relationships, self-discipline and study habits. Art develops and increases an individual's problem solving and critical thinking skills. Visual skills developed through art study can open up a world of beauty and understanding and can accelerate students' progress in many subject areas. Some art classes are provided for students who have not yet developed their art skills, while others permit students to refine their basic art skills, expand their development in visual arts and intensify their abilities to make aesthetic judgments.

***Concurrent Enrollment Classes** Concurrent enrollment classes are college level classes offered to high school students for both high school and college credit. Concurrent enrollment students are enrolled for classes at both the high school and the College. Students register through their high school instructor. Instructors are responsible for registering their students each term. While students earn high school credit, they also earn college credit, therefore reducing duplicated classes. Concurrent enrollment students are high school seniors and some qualified juniors. Eligibility requirements shall be selective enough to predict a successful experience.

Core Courses

Art Foundations 2 (grades 9-12) semester (1012)
Instruction expands the concepts taught in Foundations 1 (1010) with emphasis on representative and interpretive drawing with further emphasis on color and design concepts, proportion, value, depth, and the use of creative expression as they apply to drawing landscapes, portraits, animals, cartoons and manmade devices. Aesthetics, higher level thinking skills, divergent production, and art criticism are addressed as well.

Art History & Criticism (grades 10-12) semester (1100)
This is an entry-level course for the High School Visual Arts Core Curriculum. It is designed to provide an overview and appreciation of the Visual Arts. With an overview of studio production, this course is designed to develop higher level thinking, art-related technology skill, art criticism, art history, and aesthetics. *Prerequisite for this course is Foundations 1 or 2.*

***Exploratory Art CC (grades 11-12) semester** (1105)
(ART 1010) SLCC
This course is a glimpse into the world of art for the non-art major. There will be some non-judgmental, hands-on producing of art. Some reading and writing will be required.

Drawing 1-2 (grades 10-12) year (1112)
Instruction expands the concepts taught in Foundations 1 (1010) with emphasis on representative and interpretive drawing using such media as pencil, ink and charcoal. Concepts emphasized include principles of design, proportion, value, depth, color and the use of creative expression as they apply to drawing landscapes, portraits, animals, cartoons and manmade devices.

Drawing 1 (grades 10-12) semester (1111)
Instruction expands the concepts taught in Foundations 1 (1010) with emphasis on representative and interpretive drawing using such media as pencil, ink and charcoal. Concepts emphasized include principles of design, proportion, value, depth, color and the use of creative expression as they apply to drawing landscapes, portraits, animals, cartoons and manmade devices.

Drawing 2 (grades 10-12) semester (1112)
Instruction expands the concepts taught in Drawing I (1111) with emphasis on representative and interpretive drawing using such media as pencil, ink and charcoal. Concepts emphasized include principles of design, proportion, value, depth, color and the use of creative expression as they apply to drawing landscapes, portraits, animals, cartoons and manmade devices. *Prerequisite: Drawing 1 (1111)*

- *Basic Drawing CC (grades 11-12) year** (1113)
(ART 1020) SLCC
 An introductory drawing course for non-majors: line, shape, perspective and light logic will be discussed. Using these techniques, students will develop their drawing skills. Some reading and writing will be required.
- Drawing 3-4 (grades 10-12) year** (1120)
 This class has been designed to increase a student's representational skills by providing advanced instruction in the use of such media as pencil, ink, color pencils, conte and pastels in drawing such subjects as landscapes, mechanical devices, live models and still-life. Higher level thinking skills, art criticism and problem solving skills are increased. *Prerequisite: Art Foundations 2 (1012) or Drawing 2 (1112)*
- Drawing 5-6 (grades 10-12) year** (1123)
 Students receive special instruction in various drawing techniques to prepare them for highly advanced training or career opportunities in art. *Prerequisite: Drawing 3-4 (1120)*
- Painting 1-2 (grades 10-12) year** (1130)
 Students are introduced to various painting media, techniques and styles. Instruction helps students utilize such media as watercolor, tempera, acrylics and oil in rendition of a wide range of subjects. *Prerequisite: Art Foundations 2 (1012)*
- Painting 1 (grades 10-12) semester** (1131)
 Students are introduced to various painting media, techniques and styles. Instruction helps students utilize such media as watercolor, tempera and, acrylics of a wide range of subjects. *Prerequisite: Art Foundations 2 (1012)*
- Painting 2 (grades 10-12) semester** (1132)
 Students are introduced to various painting media, techniques and styles. Instruction helps students utilize such media as acrylics and oil in rendition of a wide range of subjects. *Prerequisite: Art Foundations 2 (1012)*
- Painting 3-4 (grades 10-12) year** (1140)
 Students receive guidance in self-expression through a wide variety of painting media and studio experience in the rendition of such subjects as landscapes, portraits, figure studies and still-life. *Prerequisite: Painting (1130)*
- Painting 5-6 (grades 10-12) year** (1143)
 Students receive special instruction in painting using various media to prepare them for highly advanced training or career opportunities in art. *Prerequisite: Painting 3-4 (1140)*
- Drawing 3 (grades 10-12) semester** (11201)
 This class has been designed to increase a student's representational skills by providing advanced instruction in the use of such media as pencil, ink, color pencils, conte and pastels in drawing such subjects as landscapes, mechanical devices, live models and still-life. Higher level thinking skills, art criticism and problem solving skills are increased. *Prerequisite: Art Foundations 2 (1012) or Drawing 2 (1112)*
- Drawing 4 (grades 10-12) semester** (11202)
 This class has been designed to increase a student's representational skills by providing advanced instruction in the use of such media as pencil, ink, color pencils, conte and pastels in drawing such subjects as landscapes, mechanical devices, live models and still-life. Higher level thinking skills, art criticism and problem solving skills are increased. *Prerequisite: Drawing 3 (11201)*
- *Watercolor CC (grades 11-12) semester** (1145)
(ART 1530) SLCC
 This course will focus on the introduction and exploration of watercolor techniques. Composition and design will be discussed. The subject matter will include still life and occasional outdoor studies.
- *Beg Painting-Oil CC (grades 11-12) semester** (1146)
(ART 1540) SLCC
 This course will focus on the introduction and exploration of oil painting techniques. Composition and design will be discussed. The subject matter will include still life and occasional outdoor studies.
- Photography 1-2 (grades 9-12) year** (1180)
 Students are introduced to the basic mechanical aspects of the camera and correct darkroom procedures as well as instruction in methods for developing negatives, making contact prints and enlargements, and mounting prints for display. Most darkroom work is restricted to black and white photography. Higher level thinking skills and art criticism are emphasized. *Prerequisite: Art Foundations 2 (1012)*
- Photography 1 (grades 9-12) semester** (1181)
 Students are introduced to the basic mechanical aspects of the camera and correct darkroom procedures as well as instruction in methods for developing negatives, making contact prints and enlargements, and mounting prints for display. Most darkroom work is restricted to black and white photography. Higher level thinking skills and art criticism are emphasized. *Prerequisite: Art Foundations 2 (1012)*
- Photography 2 (grades 9-12) semester** (1182)
 Students are introduced to the basic mechanical aspects of the camera and correct darkroom procedures as well as instruction in methods for developing negatives, making contact prints and enlargements, and mounting prints for display. Most darkroom work is restricted to black and white photography. Higher level thinking skills and art criticism are emphasized. *Prerequisite: Photography 1 (1181)*
- Photography 3-4 (grades 10-12) year** (1183)
 The principles taught in the first semester course are expanded to increase compositional skills using the elements and principles of art, manipulation and presentation of photographs, and guidelines for critiquing photographs. *Prerequisite: Photography (1180)*

- *Basic Photography CC (grades 11-12) year** (1185)
(ART 1310) SLCC
 The study of cameras, lighting and darkroom procedures, with discussion and operation of film and digital SLR cameras, emphasis on 35mm black and white, 35mm or medium for-along with film and digital lab techniques. Fully adjust-mat camera with adjustable settings and darkroom workable digital or film SLR camera and other photo equipment required. Photographic films and paper also required.
- Film Making (grades 9-12) semester** (1191)
 This course is designed to provide an overview and introduction to the four most basic phases of filmmaking: development, pre-production, production, and post-production. This course covers higher-level thinking skills and art-related technology skills with an emphasis on the creation of films in either traditional or electronic media. *Prerequisite: Art Foundations 2 (1012)*
- Film Making 2 (grades 11-12) year (11911) or semester (11912)**
 This course is designed to provide an overview and introduction to the four most basic phases of filmmaking: development, pre-production, production, and post-production. This course covers higher-level thinking skills and art-related technology skills with an emphasis on the creation of films in either traditional or electronic media. *Prerequisite: Film Making (1191)*
- Commercial Art & Electronic Media 1 (grades 10-12) semester** (1200)
 Students examine the place of art in advertising by studying a variety of commercial art techniques and skills relating to lettering, layout, illustration, and mechanicals. Cartooning, illustration, packaging and methods of display using higher level thinking skills and art criticism will also be addressed.
Prerequisite: Art Foundations 2 (1012) Teacher must have a Visual Arts, Fine Arts Endorsement
- Commercial Art & Electronic Media 2 (grades 10-12) semester** (1201)
 Students examine the place of art in advertising by studying a variety of commercial art techniques and skills relating to lettering, layout, illustration, and mechanicals. Cartooning, illustration, packaging and methods of display using higher level thinking skills and art criticism will also be addressed.
Prerequisite: Art Foundations 2 (1012) Teacher must have a Visual Arts, Fine Arts Endorsement
- Commercial Art & Electronic Media 3-4 (grades 10-12) year** (1210)
 Students gain a background in advertising techniques including page layout, illustration and color separation through such applications as designing cards, covers, logos, letterheads, brochures and cartooning. Emphasis is placed on reproductive quality.
Prerequisite: Commercial Art and Electronic Media (1200)
- Commercial Art & Electronic Media 5 (grades 10-12) semester** (1220)
 Students receive instruction and practice in the application of sound compositional principles employing a wide range of media to create individualistic works of art. Emphasis is on development of pieces, which can be included in a portfolio or displayed in competition.
Prerequisite: Commercial Art and Electronic Media 3-4 (1210)
- Commercial Art & Electronic Media 6 (grades 10-12) semester** (1230)
 Students receive instruction and practice in the application of sound compositional principles employing a wide range of media to create individualistic works of art. Emphasis is on development of pieces, which can be included in a portfolio or displayed in competition. *Prerequisite: CAEM 5 (1220)*
- 3-D Design 1-2 (grades 10-12) year** (1300)
 Students will be exposed to basic processes or techniques relating to wood design, leather design, floral and glass design, paper craft, metal design, tile murals, mosaics and mobile sculpture. Higher level thinking skills, divergent production, and art criticism are also emphasized.
Prerequisite: Art Foundations 2 (1012)
- 3-D Design 1 (grades 10-12) semester** (13001)
 Students will be exposed to basic processes or techniques relating to wood design, leather design, floral and glass design, paper craft, metal design, tile murals, mosaics and mobile sculpture. Higher level thinking skills, divergent production, and art criticism are also emphasized.
Prerequisite: Art Foundations 2 (1012)
- 3-D Design 2 (grades 10-12) semester** (13002)
 Students will be exposed to basic processes or techniques relating to wood design, leather design, floral and glass design, paper craft, metal design, tile murals, mosaics and mobile sculpture. Higher level thinking skills, divergent production, and art criticism are also emphasized.
Prerequisite: Art Foundations 2 (1012)
- 3-D Design 3-4 (grades 10-12) year** (1310)
 Extended experience in the production of two-and three-dimensional 3-D Design is provided in this course as students explore the diverse range of media comprising this vast area of creative expression. *Prerequisite: 3-D Design (1300)*
- 3-D Design 5-6 (grades 10-12) year** (1320)
 Students receive instruction and practice in the application of sound compositional principles employing a wide range of media to create individualistic works of art. Emphasis is on development of pieces, which can be included in a portfolio or displayed in competition. *Prerequisite: 3-D Design 3-4 (1310)*
- Printmaking (grades 10-12) semester** (1325)
 Students learn how to make fine art prints using studio processes such as relief, intaglio, planographic, and stencil. With an emphasis on studio production, this course is designed to develop higher level thinking, art-related technology skill, art criticism, art history, and aesthetics.
The prerequisite for this course is Foundations 2 (1012)
- Jewelry 1 (grades 10-12) semester** (1327)
 Students are taught basic jewelry making skills such as filing, sawing, soldering, casting, and stone setting. With an emphasis on studio production, this course is designed to develop higher level thinking, art-related technology skill, art criticism, art history, and aesthetics.
The prerequisite for this course is Foundations 2 (1012)
- Jewelry 2 (grades 10-12) semester** (1328)
 Students are taught basic jewelry making skills such as filing, sawing, soldering, casting, and stone setting. With an emphasis on studio production, this course is designed to develop higher level thinking, art-related technology skill, art criticism, art history, and aesthetics.
The prerequisite for this course is Jewelry 1

- Ceramics 1-2 (grades 9-12) year** (1330)
 Students learn the basic procedures for preparing, kneading, forming, glazing and firing ceramic clay. Skills are applied to hand-built, wheel-thrown functional and decorative forms and to representational and abstract sculptural forms. Students will develop the ability to make judgments about the aesthetic quality of ceramic forms by using higher level thinking skills, divergent production, and art criticism.
Prerequisite: Art Foundations 2 (1012)
- Ceramics 1 (grades 9-12) semester** (1331)
 Students learn the basic procedures for preparing, kneading, forming, glazing and firing ceramic clay. Skills are applied to hand-built, wheel-thrown functional and decorative forms and to representational and abstract sculptural forms. Students will develop the ability to make judgments about the aesthetic quality of ceramic forms by using higher level thinking skills, divergent production, and art criticism. *Prerequisite: Art Foundations 2 (1012)*
- Ceramics 2 (grades 9-12) semester** (1332)
 Students learn the basic procedures for preparing, kneading, forming, glazing and firing ceramic clay. Skills are applied to hand-built, wheel-thrown functional and decorative forms and to representational and abstract sculptural forms. Students will develop the ability to make judgments about the aesthetic quality of ceramic forms by using higher level thinking skills, divergent production, and art criticism. *Prerequisite: Ceramics 1 (1330)*
- *Beg Pottery CC (grades 11-12) (Art 1600) SLCC** (1333)
 This course is an introduction to the use of the potter's wheel. Beginning students become familiar with terms, tools, and techniques used to create functional objects with the potter's wheel.
- Ceramics 3-4 (grades 10-12) year** (1340)
 Students learn refinements and advanced techniques for producing hand-built, wheel-thrown and sculptural forms of functional, representational and abstract pieces of art. *Prerequisite: Ceramics (1330)*
- Ceramics 5-6 (grades 10-12) year** (1350)
 Students work in a closely supervised setting for individual study and experimentation in clay art. Help is provided to prepare for art careers or for study at institutions for advanced art study. *Prerequisite: Ceramics 3-4 (1340)*
- Sculpture (grades 10-12) semester (1410) or year (14101)**
 Students learn basic sculpture, fabricating and casting techniques and have opportunities to produce realistic and abstract forms in such materials as plaster, clay, wood, stone, metal and plastic. Higher level thinking skills, divergent production, and art criticism are also emphasized.
Prerequisite: Art Foundations 2 (1012)
- 2-D Studio Art AP (grades 11-12) year** (1440)
 Serious art students focus on the development of art portfolios, which meet the objectives of the students but may be focused on (1) Studio Art - General Portfolio or (2) Studio Art 2-D Design. The course emphasizes a sense of quality in student work, concentration on a particular visual interest or problem, and the need for breadth of experience in the formal, technical and expressive means of the artist. This course is intended for the highly motivated who are seriously interested in the study of art. *Prerequisite: Teacher approval*
- 3-D Studio Art AP (grades 11-12) year** (1445)
 This course is for serious art students and will focus on the development of 3-D AP art portfolios. The course emphasizes a sense of quality in student work, concentration on a particular visual interest or problem, and the need for breadth of experience in the formal, technical and expressive means of the artists. This course is intended for the highly motivated who are seriously interested in the study of art. *Prerequisite: Teacher approval*
- Art History AP (grades 11-12) year** (1450)
 This course is equivalent to a university freshman art history course and prepares students to take the AP college exam. Art history, criticism and appreciation from the beginning of time to the present are covered showing how art impacts personal lives and the world in which we live.
This course is academically oriented and requires no artistic background.
- Elective Courses**
- *Calligraphy CC (grades 11-12) semester** (1215)
 (Art 1060) SLCC
 This is an introduction to the art of calligraphy & writing. A study of the development of lettering throughout history. Students will practice several calligraphic styles. Explore - several historic alphabets are studied & written. Various colors and a variety of media will be expected. Some writing fluids and papers are explored. An introduction to reading and writing are part of this.
- Health Education**
 One half unit of health education is required in grades ten through twelve.
- Health Education (grades 10-12)** (6450)
 The purpose of this course is to provide students with information and skills, which will improve their quality of life and help them develop healthier lifestyles physically, socially and mentally. The emphasis is on developing healthy attitudes and sound decision-making skills which will allow students to become better informed, evaluate health practices, products and services, and make decisions now that will contribute to healthier lives for the future.
- Mathematics**
 Mathematics is the key that opens the door to success in the world of work. Regardless of the career, being able to do the math required for the job is essential to finding and keeping a well-paying job. Now is the time to learn skills and develop confidence in the ability to "be good" at mathematics.
- Students planning on graduating in the year 2011 will need three years of mathematics (Algebra 1 and Geometry **plus** one course from the Advanced or Applied and Supplemental list) for graduation from Granite School District, minimally, Elementary Algebra or Applied Math 1 (these two courses are equivalent) and Geometry or Applied Math 2 (these two courses are equivalent). Taking the same course twice does not meet the requirement. Most school-to-work programs have a math requirement for entry. Students who take two years of mathematics beyond elementary algebra are rated more favorably when being ranked for entrance and scholarships by most colleges and universities.

Core Courses

Algebra 1 - Year

(5210)

The main goal of Algebra 1 is to develop fluency in working with linear equations. Students will extend their experiences with tables, graphs, and equations and solve linear equations and inequalities and systems of linear equations and inequalities. Students will extend their knowledge of the number system to include irrational numbers. Students will generate equivalent expressions and use formulas. Students will simplify polynomials and begin to study quadratic relationships. Students will use technology and models to investigate and explore mathematical ideas and relationships and develop multiple strategies for analyzing complex situations. Students will analyze situations verbally, numerically, graphically, and symbolically. Students will apply mathematical skills and make meaningful connections to life's experiences.

A graphing calculator is recommended. Prerequisite: Pre-Algebra (5090)

Algebra B - Year

(5217)

Students will investigate and solve problems, communicate and make connections, and apply skills in various contexts using linear and quadratic functions. Completion of this course, along with Algebra A, completes the Algebra requirement for graduation.

A graphing calculator is recommended. Prerequisite: Algebra A

Geometry - Year

(5320)

The main goal of Geometry is for students to develop the structure of Euclidean geometry logically and apply the resulting theorems and formulas to address meaningful problems. Students will use experimentation and inductive reasoning to construct geometric concepts, discover geometric relationships, and formulate conjectures. Students will employ deductive logic to construct formal logical arguments and proofs. Students will extend their pre-existing experiences with algebra and geometry to trigonometry and coordinate geometry. Students will use dynamic geometry software, compass and straightedge, and other tools to investigate and explore mathematical ideas and relationships and develop multiple strategies for analyzing complex situations. Students will apply mathematical skills and make meaningful connections to life's experiences.

A graphing calculator is recommended. Prerequisite: Algebra 1 (5210)

Algebra 2 - Year

(5240)

A primary goal of Algebra 2 is for students to conceptualize, analyze, and identify relationships among functions. This course builds on concepts learned in Algebra 1 and Geometry by extending linear algebra and coordinate geometry concepts to other functions and systems of equations. Students will develop proficiency in analyzing and solving quadratic functions using complex numbers. Students will investigate and make conjectures about absolute value, radical, exponential, logarithmic and sine and cosine functions algebraically, numerically, and graphically, with and without a graphing calculator. Students will extend their algebraic skills to compute with rational expressions and rational exponents. Students will analyze statistical data and apply concepts of probability using permutations and combinations. Students will apply mathematical skills and make meaningful connections to life's experiences. *A graphing calculator is recommended. Prerequisite: Algebra I and Geometry*

Pre Calculus - Year

(5250)

The main goal of Pre Calculus is for students to gain a deep understanding of the fundamental concepts and relationships of functions. Students will expand their knowledge of quadratic, exponential, and logarithmic functions to include power, polynomial, rational, piece-wise, and trigonometric functions. Students will investigate and explore mathematical ideas, develop multiple strategies for analyzing complex situations, and use graphing calculators and mathematical software to build understanding, make connections between representations, and provide support in solving problems. Students will analyze various representations of functions, sequences, and series. Students will analyze bivariate data and data distributions. Students will apply mathematical skills and make meaningful connections to life's experiences.

Pre Calculus highly recommended preparation for students who plan to continue their formal education beyond high school.

A graphing calculator is recommended. Prerequisite: Intermediate Algebra (5240)

Pre Calculus - Honors - Year

(5280)

The main goal of Pre Calculus is for students to gain a deep understanding of the fundamental concepts and relationships of functions. Students will expand their knowledge of quadratic, exponential, and logarithmic functions to include power, polynomial, rational, piece-wise, and trigonometric functions. Students will investigate and explore mathematical ideas, develop multiple strategies for analyzing complex situations, and use graphing calculators and mathematical software to build understanding, make connections between representations, and provide support in solving problems. Students will analyze various representations of functions, sequences, and series. Students will analyze bivariate data and data distributions. Students will apply mathematical skills and make meaningful connections to life's experiences. Pre Calculus is highly recommended preparation for students who plan to continue their formal education beyond high school.

A graphing calculator is recommended. Prerequisite: Algebra 2 (5240)

Applied Advanced and Supplemental Courses

Accounting I

Students will develop skill beginning with an understanding of the basic elements and concepts of double-entry accounting systems. Skills will include knowledge of the accounting cycle, entering transactions in journals, posting to ledgers, compiling end-of-period worksheets, adjusting and payroll systems, and writing and communication examples. Proficiency of automated accounting procedures is encouraged

Accounting II

Students will develop advanced skills that build upon those acquired in Accounting I. Additional accounting skills such as reconciling uncollectible accounts, calculating depreciation on assets, interpreting financial information, and calculating notes and interest will be developed. Computerized accounting will again be incorporated as an essential tool where resources are available.

Algebra A - Year

(5216)

Students will develop fluency with basic rational number relationships and operations to support the development of abstract thought. Linear relationships will be introduced and applied. Upon successful completion of this course, students will receive one AAS credit.

This course does not fulfill the Algebra requirement for graduation. *A graphing calculator is recommended. Prerequisite: Pre-Algebra*

Advanced Placement Calculus (A/B or B/C) - Year

(5450)

Students learn the concepts covered in beginning differential and integral calculus on the post-high school level. Upon passing the advanced placement examination, students may receive up to 12 hours of college credit.

A graphing calculator is required. Prerequisite: Teacher approval as well as an A or B grade in pre-calculus.

Advanced Placement Statistics – Year**(5470)**

This is a non-calculus based statistics course meant to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Upon passing the advanced placement examination, students may receive up to 12 hours of college credit.

A graphing calculator is recommended. Prerequisite: Teacher approval as well as an A or B grade in pre calculus.

UBSCT/Basic Math Skills - Year**(5131)**

Students will improve their understanding and develop the skills related to the standards and objectives outlined in the Utah Basic Skills Competency Test Framework. These standards include arithmetic, algebraic reasoning, basic geometry concepts, basic computational skills, collecting and organizing data, and creating and analyzing graphs. Test-taking skills will be taught throughout, and the Reference Sheet will be used to build familiarity. The course outline is correlated to the UBSCT Framework. *A graphing calculator is recommended.*

Quantitative Analysis**(5436)**

The goals of quantitative analysis are; problem solving with practical, authentic application problems; analyses, interpretation, and questioning of results; and in-depth understanding of mathematical concepts of beginning algebra and geometry to gain an appreciation of mathematics.

A graphing calculator is recommended. Prerequisite: Geometry

Statistics and Probability**(5437)**

Statistics and Probability is an introductory project- and activity-based course where students critically analyze information about their world. Students will pursue questions based on their own experiences and gather data from media, their own experiments, and common objects. Students will practice critical thinking skills as they gather and interpret information about their world. Students will learn how to collect data, organize their own and others' data, and display the data in graphs and charts that will be useful in answering their questions and forming conclusions. Students will estimate probabilities in experiments, and compare experimental and theoretical probabilities. All topics should be included in either a semester or a year-long course, differentiated by the depth of the material covered. *A graphing calculator is recommended. Prerequisite: Geometry*

Discrete Mathematics**(5435)**

The main goal of the course is for students to develop talents for problem solving and mathematical literacy. The major focus of the course is the integration of the areas of set theory, enumerative combinatorics, graph theory, and game theory. Students will use experimentation and inductive reasoning to construct concepts, discover relationships, and formulate conjectures. They will employ deductive reasoning to verify or reject conjectures. Game-theoretic problems are addressed to establish a context for developing the discrete mathematical content; set theoretic language and relationships are used as tools for modeling and communicating. *A graphing calculator is recommended. Prerequisite: Geometry*

Mathematics of Personal Finance - Year**(5434)**

The Mathematics of Personal Finance Core is designed for junior and senior students and represents those standards of learning that are essential and necessary for all students. The implementation of the ideas, concepts, knowledge, and skills contained in the Mathematics of Personal Finance Core will enable students to implement the mathematical and decision-making skills they must apply and use to become wise and knowledgeable consumers, savers, investors, users of credit, money managers, citizens, and members of a global workforce and society. The Core should be taught with respect for differences in learning styles, learning rates, and individual capabilities without losing sight of the common goals. Instruction will incorporate a "hands-on" approach involving techniques such as problem solving, reasoning, simulation, representing and interpreting data, and application of related mathematical topics. Direct application of the concepts of this Core to the world in which students live will empower them to incorporate the concepts of the Mathematics of Personal Finance Core into their lives. The Mathematics of Personal Finance Core will also incorporate skills from language arts, social studies, applied technology, character education, and applied service learning. Successful completion of this course will fulfill 1 credit toward the supplemental or applied mathematics requirements and complete the General Financial Literacy requirement by demonstrated competency. Beginning with the class of 2008, all students will be required to successfully complete the General Financial Literacy requirement to graduate. *A graphing calculator is recommended. Prerequisite: Geometry*

College Prep Mathematics - Year**(5433)**

Students will acquire the skills needed to be successful in Math 1050 (College Algebra). The focus of the course will be on analysis and use of functions. Emphasis will be given to collecting data to motivate the development of the analytical model of each function that will be studied.

A graphing calculator is recommended. Prerequisite: Intermediate Algebra (5240)

Intuitive Calculus -**(5438)**

The purpose of this course is to prepare seniors for university Calculus. Students will study families of functions, with an emphasis on graphical analysis, preparatory to the study of limits. The students will discover the relationship between the concept of slope and the formal definition of the derivative, with its accompanying applications. These ideas will be revisited when slope fields are used to motivate the discovery of the antiderivative and integration.

Applications of the integral will include both analytic and numerical methods.

A graphing calculator is recommended. Prerequisite: Pre Calculus

Elective courses**UBSCT Math Prep - Term****(51311)**

Students will improve their understanding and develop the skills related to the standards and objectives outlined in the Utah Basic Skills Competency Test Framework. These standards include arithmetic, algebraic reasoning, basic geometry concepts, basic computational skills, collecting and organizing data, and creating and analyzing graphs. Test-taking skills will be taught throughout, and the Reference Sheet will be used to build familiarity. The course outline is correlated to the UBSCT Framework. *A graphing calculator is recommended.*

Advanced Math Review**(5260)**

Students review the mathematical topics covered on the American College Test (ACT).

Prerequisite: Teacher approval and Intermediate Algebra.

Computer Science**Introduction to Computer Science – Term****(5425)**

Students focus on traditional topics in computer science, while writing object-oriented programs. The course covers programming basics, data and information processing, object-oriented programming, and graphical user interfaces. No prior programming experience is needed.

Prerequisite: Concurrent enrollment in or prior completion of Geometry

Computer Science AP- Year**(5431)**

The major emphasis in this course is on programming methodology, algorithms and data structures with the JAVA language. Applications are used to develop student awareness of the need for particular data structures and algorithms. Upon passing the AP exam, students may receive up to eight semester hours of college credit. *Prerequisite: Introduction to Computer Science*

Computer Programming I/A - Semester

An introduction to computer programming/software engineering and applications. The course introduces students to the fundamentals of computer programming, to simple control and data structures, to basic operating system commands, and to the use of text files. Students will learn to design, code, and test their own programs. Students will also apply mathematical skills throughout the course. It is recommended that teachers use the Scheme system for teaching this first semester of computer Programming. A skill certification exam is not available for this one semester course - see below.

Prerequisites: Algebra I, keyboarding proficiency, and computer technology

Computer Programming I/B - Semester

An intermediate class in computer programming/software engineering and applications. Reviews and builds on the concepts introduced in CPI/A. Introduces students to more complex data structures and their uses, including sequential files, arrays, classes, and recursive processes. Students will learn to create more powerful programs. Prerequisites: Algebra I, keyboarding proficiency, computer technology, and successful completion of CPI/A.

Note: Computer Programming I/A and Computer Programming I/B can be combined and offered as a full year course.

Physical Education

Physical Education seeks to make students active players in life through a sequential, broad-based activity curriculum. It enables students to see the importance of proper nutrition and exercise in maintaining a healthy lifestyle. The curriculum emphasizes individual differences, and grading is based on participation and personal improvement. All physical education courses are coeducational.

Students are required to take three (3) semesters of physical education during grades nine through twelve. The one required course is **Fitness for Life (6130)** and it should be taken in either the ninth or tenth grade year. The other two required semesters of credit can be taken anytime in grades nine through twelve from course offerings numbered 6050-6280 and course number 6360. Students may also receive one semester of physical education credit for the successful completion of two seasons of competitive sports participation during the years nine through twelve.

The physical education requirement may not be waived except for a significant medical reason outlined in a report from a physician. Pep Club, Cheerleading, ROTC, Marching Band or Rodeo may not be used to fulfill the physical education requirement but may be used to earn general elective credit for graduation. Students are limited to taking one P.E. class per semester.

A rigorous **Fitness for Life** challenge test for credit measuring knowledge and competency in physical fitness is administered in September and April. Contact the Physical Education Instructional Specialist for additional information.

Participation Skills and Techniques (grade 9) - Semester**(6050)**

Students develop knowledge and skills in a variety of individual and team sports with emphasis on sportsmanship and leadership skills. Students work to improve fitness levels and are measured by the Presidential Physical Fitness Test. Students are introduced to keeping a journal and/or portfolio.

Ninth Grade Athletics - Advanced Participation Skills and Techniques (grade 9) - Semester**(6055)**

Students cover the requirements of P.E. 6050 in a more intense and challenging atmosphere.

Ninth Grade Weight Training/Conditioning (grade 9) - Semester**(6057)**

Students learn how to keep physically fit through weight training and conditioning programs.

Dance 1 (grade 9-12) - Semester

This course is prerequisite for all other dance courses.

(6241)

Students are provided with experience in dance technique and the development of such things as physical strength, flexibility, endurance, coordination and total fitness. Students will expand their dance vocabulary and skills, and develop their creative abilities through improvisation, choreography, and performance. Students will also be exposed to the history of dance and its cultural origins. *This class does not fulfill the 9th grade P.E. requirement.*

Aerobics 1-4 (grades 11-12) - Semester/Year**(6238)**

Students develop cardiovascular fitness through a variety of aerobic activities. *Prerequisite: Fitness for Life (6130)*

Fitness for Life (grade 10) - Semester**(6130)**

Students become involved in and adopt a personal lifestyle of regular physical fitness. They identify and understand all components of fitness including weight control, nutrition, caloric expenditure and stress management. **Core requirement**

Lifetime Sports 1-2 (grades 11-12) - Semester**(6150)**

Students develop skills in a variety of lifetime activities including dance. *Prerequisite: Fitness for Life (6130)*

Sports Activities (grades 11-12) - Semester**(6155)**

Students in this course compete in several team sports activities such as football, basketball, soccer, volleyball and softball.

Prerequisite: Fitness for Life

Competitive Athletics 1-6 (grades 10-12) - Semester**(6170)**

This course meets the needs of the athlete on competitive teams with advanced instruction in strategy, sportsmanship, conditioning and skill development. *Prerequisite or concurrent enrollment: Fitness for Life (6130)*

Social Dance (grades 9-12) - year**(6190)**

Students acquire physical, rhythmic and creative skills through dance activity. This course offers instruction in traditional and contemporary dance activities that students may use in life. *This class does not fulfill the 9th grade P.E. requirement.*

Weight Training/Conditioning 1-4 (grades 11-12) - Semester**(6200)**

In this course students learn the importance of weight training, the physiology involved and methods of designing a personal fitness program.

Prerequisite: Fitness for Life (6130)

- Swimming 1-6 (grades 10-12) - Semester** (6220)
Students improve individual strokes and receive instruction in diving and lifesaving. Classes must be taken in sequence.
Prerequisite or concurrent enrollment: Fitness for Life (6130)
- Competitive Swimming 1-6 (grades 10-12) - Semester** (6229)
This course is for members of the swimming team and emphasizes competitive stroke development and conditioning.
Prerequisite or concurrent enrollment: Fitness for Life (6130)
- Aquatic Aerobics (grades 11-12) - Semester** (6235)
Students improve aerobic fitness levels through a variety of water activities.
- Dance 2-6 (grades 9-12) - Semester** (6242-6244)
Students acquire physical, rhythmic and creative skills through dance activity. Work becomes more advanced as students progress through the program. Classes must be taken in sequence. *Prerequisite: Dance 1 (62410) or concurrent enrollment: Fitness for Life (6130)*
- Dance Company (grades 11-12) - Year** (6249)
This course is for advanced, performing dancers. *Prerequisite: Fitness for Life (6130) and audition.*
- Sports Medicine, Athletic Training (grades 11-12) - Year** (6360) or (9855)
Students learn practical applications of anatomy and physiology. They learn CPR and how to prevent, evaluate and treat athletic injuries. Advanced students are assigned to the high school athletic program to tape and work with rehabilitation of sports injuries. All students are required to participate in exercises designed to prevent and rehabilitate injuries and to develop a personal fitness program.
- Science**
Every student is required to take three (3) years of science during grades 9-12 in order to meet state graduation requirements. Two years of science MUST be from the Science Core classes; the third year may be from the Applied or Advanced Course list.
- Students who may want to pursue post-high school education should check with the institutions they want to attend for specific science entrance requirements. Most in-state institutions require or recommend three years of science for entrance: one year from the biological sciences (Biology or Human Biology), one year from Chemistry or Physics or Principles of Technology-Physics, and one year from other Science Core courses (Earth Systems, Biology, Human Biology, Chemistry, Physics or Principles of Technology-Physics).
- Science is an inclusive field of inquiry - not just for those who will seek science related careers. In a world of rapidly expanding knowledge and technology, all young people must be science literate. Literacy includes the understanding and skills to function responsibly and successfully in a changing world. Science is a way of knowing and understanding the natural world. The secondary years of science education provide opportunities to begin to organize and synthesize concepts and processes for independent or cooperative application. Students will observe, inquire, question, formulate and test hypotheses, analyze data, evaluate and report findings. In Granite School District, students will progress from elementary school concepts and inquiry processes to junior high school integrated science concepts and inquiry processes to high school specialized concepts, practices and inquiry.
- Core Courses**
- Earth Systems Science (grade 9 only) - Year** (5530)
Ninth grade science provides the concepts and inquiry skills needed to understand how earth came into existence, has changed over time and how it functions today; a main focus will be on system interactions. Standards include: scientific evidence that supports theories that explain how the universe and solar system developed; the earth's environment and how it affects living systems and the uniqueness of life on earth. The forces of gravity, density, and convection move earth's plates which impact earth systems; water cycles affect other spheres of the earth systems; earth's atmosphere interacts with and is altered by the geosphere, hydrosphere and biosphere; and that the source and distribution of energy on earth has effects on earth systems. Explanations of volcanoes, earthquakes, weather, astronomy and environmental science are all studied during the year.
- Earth Systems - Gifted and Talented (grade 9 only) - Year** (5970)
This is an earth systems course for students who are identified as gifted and talented. Students will receive content that is accelerated and will be provided with extensive experience and guided investigation in specific earth systems areas. The course may integrate into other curriculum areas. This course will stress historical knowledge, technology and inquiry, and critical thinking and process skills. The intent of this course is to allow students to master course content, stretch thinking, with emphasize on individual pursuits and to produce a variety of products and projects.
- Earth Systems - Honors (grade 9 only) - Year** (5535)
This earth systems course is for students who are advanced in science. Students will receive content that is accelerated and inquiry based. Individual pursuits will be encouraged and products and projects promoted.
- Biology 1-2 (grades 10-12) - Year** (5620)
A course designed to cover biological topics and use inquiry skills. Standards include: living organisms as they interact with one another and their environment; organisms are composed of one or more cells that are made of molecules, coming from preexisting cells, and perform life functions; relationships between structure and function or organs and organ systems; the structure of DNA, which is coded with genetic information; and biological diversity is a result of evolution.
- Biology 1-2 Honors, Year - grade 9 (5627)** grade 10 & 11 (5650)
A biology course for students advanced in science. Students will receive content that is accelerated and inquiry based. Individual pursuits will be encouraged and products and projects promoted.
- Human Biology 1-2 (grades 10-12) - Year** (5631)
The biology course designed to cover all the biological topics using the human organism as the emphasis of instruction.
- Advanced Placement Biology (grades 11-12) - Year** (5640)
The content of this course is equivalent to that of a college freshman biology class. Students will be encouraged to take the A.P. Biology Lab (5645). Students are expected to take the A.P. Biology exam at the end of the course. *Prerequisite Biology 1-2*

Chemistry 1-2 (grades 10-12) - Year**(5820)**

A conceptual course designed to cover chemistry using inquiry. Standards include: matter in the universe has common origins and is made of atoms that have structure and can be systematically arranged on the Periodic Table; the relationship between energy changes in the atom; chemical bonding and the relationship of the type of bonding to chemical and physical properties of substances; in chemical reactions, matter and energy change forms, but the amounts of matter and energy do not change; many factors influence chemical reactions and some reactions can achieve a state of dynamic equilibrium; and the properties that describe solutions in terms of concentration, solutes, solvents and the behavior of acids and bases.

Chemistry 1-2, Honors (grades 10-12) - Year**(5830)**

This is a chemistry course for students who are advanced in science. Students will receive content that is accelerated; inquiry based and has emphasis on quantitative measurement. Individual pursuits will be encouraged and products and projects promoted.

Advanced Placement Chemistry 3-4 (grades 10-12) - Year**(5840)**

The content of this course is equivalent to that of a college freshman chemistry class. Students will be encouraged to take the A.P. Chemistry Lab offered by the University of Utah. Students are expected to take the A.P. Chemistry exam at the end of the course. **Prerequisite: Chemistry 1-2**

Physics 1-2 (grades 10-12) - Year**(5870)**

A conceptual course designed to cover physics using inquiry. Standards include: measuring, calculating and describing the motion of an object in terms of position, time, velocity and acceleration; relationship between force, mass and acceleration; factors that determine the strength of gravitational and electric forces; transfer and conservation of energy; and properties and application of waves. **Recommended prior coursework: Algebra**

Physics 1-2, Honors (grades 10-12) - Year**(5880)**

This is a physics course for students who are advanced in science. Students will receive content that is accelerated; inquiry based and has emphasis on quantitative measurement. Individual pursuits will be encouraged and products and projects promoted. **Recommended prior coursework: Algebra**

Advanced Placement Physics 3-4 B (grades 10-12) - Year**(5890)**

The content of this course is equivalent to that of a college freshman physics class. A.P. Physics B serves as an accelerated introduction to the principals and concepts of physics. Students are expected to take the A.P. Physics B exam at the end of the year. **Prerequisite: Physics 1-2**

Advanced Placement Physics 5-6 C (grades 10-12) - Year**(5891)**

The content of this course is equivalent to a college physics class. A.P. Physics C requires a greater analytical and mathematical sophistication (calculus based) and serves as an intensive foundation in physics. Students are expected to take the A.P. Physics C exam at the end of the course. **Prerequisite: Physics 3-4**

Physics with Technology (grades 10-12) - Year**(5905)**

This is a conceptual course designed to cover physics using technology. Content includes: measuring, calculating and describing the motion of an object in terms of position, time, velocity and acceleration; the relationship between force, mass and acceleration; factors that determine the strength of gravitational and electrical forces; transfer and conservation of energy; and properties and applications of waves.

Advanced or Applied Science Courses

[Please Note: Not all courses are available at every high school](#)

Advanced Placement Environmental Science (grades 10-12) - Year**(5770)**

The content of this course is equivalent to that of a college freshman biology class. Curriculum includes: exploration of human population dynamics; interdependence of Earth's systems; renewable and non-renewable resources; environmental quality, global changes and their consequences; and environmental and societal choices for the future. Students are expected to take the A.P. Environmental Science exam at the end of the course

Astronomy (grades 10-12) - Semester**(5910)**

This course covers the formation of the universe, the life cycle of stars and the structure of solar system and galaxies.

Biotechnology (grades 11-12) - Year**Science Credit: (5713) CC: (5716)**

A hands-on course that introduces students to applied biology and technology. Curriculum includes: biochemistry; DNA structure; gene expression; protein synthesis; human genetic disease; recombinant DNA strategies; DNA testing; DNA sequencing; forensics; and bioethics. The course is designed to provide a foundation of knowledge and skills marketable for the private sector: i.e., medicine, microbiology, genetics, and bioengineering. Granite School District has three Biotechnology Centers, one at Skyline, one at Hunter High School and one at the Granite Technical Institute. Travel is required by the students, space is limited. **Prerequisite: Biology 1-2 (5620)**

Botany (grades 10-12) - Semester**(5660)**

The study of plants initiated in Biology 1-2 (5620) is continued in this course with the concepts of classification, variation, structure, function, adaptation and ecology. **Prerequisite: Biology 1-2**

Genetics (grades 10-12) - Semester**(5710)**

The study of heredity initiated in Biology 1-2 (5620) is continued in this course with the concepts of biological organization, environment and the transmission of characteristics from generation to generation. **Prerequisite: Biology 1-2**

Geology (grades 10-12) - Semester/year**(5930)**

Fossils, minerals, rock types and geologic formations are the topics of this course.

Human Physiology (grades 10-12) - Semester/Year

Recommended prior coursework: Biology 1-2

(5720)

This course explores the life processes and functions of the human body under healthy and diseased conditions with an emphasis on form, structure and physiology.

Meteorology (grades 10-12) - Semester (5920)
Students learn about the basic facts and principles governing the behavior, response, changes and variations of weather.

Wildlife Biology (grades 10-12) - Semester (5700)
This course covers the interactions and their effects between man, wildlife and the environment.

Zoology (grades 10-12) - Semester/Year (5680)
The study of the animal kingdom initiated in Biology 1-2 (5620) is continued in this course with the concepts of classification, evolution, anatomy, physiology, adaptation and behavior. *Prerequisite: Biology 1-2*

Social Studies

Every student is required to take three and one half years of social studies in grades 9-12. One year of Geography for Life must be taken in the 9th grade. One year of World Civilizations and one year of United States History II must be taken in grades 10-12. All 12th grade students are required to take one semester of United States Government and Citizenship.

Core Courses

Geography for Life (grade 9 only) - Year (7090)
This course focuses on the interaction between our physical and cultural environments. Students study the six themes of location, place, and movement and region, human and environmental interaction.

Geography for Life, Gifted and Talented (grade 9 only) -Year (7990)
This course is for students, who have been specifically identified for participation by formal evaluation and is designed to provide acceleration, extensive experience and guided investigation in world geography.

World Civilizations 1 (grades 10-12) - Semester (7100)
This course emphasizes the history, achievements and contributions of ancient civilizations and non-Western culture by looking at political, economic, social, philosophical and religious, scientific and technological, artistic, and architectural aspects of civilizations.

World Civilizations 2 (grades 10-12) - Semester (7110)
This course includes important developments in history, science, industry and culture of the modern world from the Renaissance to the present.

World Civilizations 1-2, Honors (grades 10-12) - Year (7200)
This program is an accelerated course specifically designed to prepare students for advanced placement courses or college work. The primary focus is on ancient civilizations, non-Western culture, and important developments that history, science, industry and culture played in the development of the modern world.

United States History II 1 (grades 10-12) - Semester (7300)
This survey course briefly reviews early American History from the colonial period through Reconstruction and expands student knowledge of United States History through the early twentieth century.

United States History II 2 (grades 10-12) - Semester (7310)
The second half of this survey course concentrates on the United States' domestic and foreign roles from the early 1900's, to the present.

United States History II 1-2, Honors (grades 10-12) - Year (7340)
This is an accelerated program specifically designed to prepare students for advanced placement and college work.

Advanced Placement American History (grades 11-12) - Year (7510)
This is a college-level course created for highly motivated students. It involves intensive reading with discussion and research to help students read historical material analytically, weigh evidence and interpretations, and arrive at conclusions on the basis of facts.

United States Government and Citizenship (12th grade) - Semester (7350)
Good citizenship is essential to the preservations of democracy in the United States. By learning the role of a well informed, responsible citizen, students will demonstrate an understanding of the protections, privileges, government structures and economic systems affecting his/her daily life.

General Financial Literacy (grades 11-12) - Semester (6550)
This course is designed to teach students about choices and challenges of today's markets. It will give students a better understanding of personal finance that will help them to move into adulthood making more informed monetary decisions, realizing a greater potential for personal wealth, and fostering a stronger state and national economy. It will include information about becoming a wise and knowledgeable consumer, saver, investor, user of credit, money manager, citizen and member of a global workforce and society.

Electives

American West (grades 10-12) - Semester (7530)
This course emphasizes such topics of Manifest Destiny, exploration, mountain men, Spanish west, Native Americans and the Texas-Mexican-American War.

Law Enforcement and the Courts (grades 10-12) - Semester (7560)
This course includes courtroom and trial procedures, important court cases, rights of the accused, criminal law, juvenile law, family law, consumer law and the problems related to law enforcement.

Advanced Placement European History (12th grade) - Year (7600)
This is a college-level course created for highly motivated students. It involves intensive reading with discussion and research to help students read historical material analytically, weigh evidence and interpretations, and arrive at conclusions on the basis of facts.

Contemporary Social Problems (grades 11-12) - Semester (7630)

This course explores in-depth problems related to economics, government, family, community, and personal life.

Sociology (grades 10-12) - Semester (7640)

The study of human society is introduced in this course. Content is designed to help students understand society, one's role in society, social change and current social issues.

AP American Government and/or Comparative Government (12th grade) - Year (7660)

The focus of this course is American government and the major roles of the presidency, Congress and the Supreme Court. The role of political parties is stressed.

Economics (grades 11-12) - Semester (7710)

This course covers economic scarcity and choice, specialization, market economy, economic growth and stability, and the United States in the world economy.

Psychology (grades 11-12) - Semester (7720)

This course introduces students to the study of individual behavior. It emphasizes the manner in which the individual can apply various psychological theories and concepts to better understand oneself, one's motives and one's relationships with other people.

AP Psychology (grades 11-12) - Year (7830)

The concepts covered in this course are similar to a college freshman course in psychology and will prepare students to take the AP Psychology examination.

World Languages

In Granite School District world languages are elective subjects. French, Latin, Japanese, Spanish, Chinese, Italian, (Russian no longer available) and German are offered in various schools throughout the district. American Sign Language (ASL) is offered from grades 10 through 12. During a possible six-year sequence, students receive training in listening, speaking, reading and writing; they are also exposed to the culture of the people whose language they study. World language courses are full year classes.

Students interested in reaching a level where they can speak, read, and write and understand a language fluently should begin the study in the seventh grade and continue through high school. Under special circumstances, after counseling and with approval of the principal, a world language may be substituted to meet a student's twelfth grade English requirement.

French 1 (grades 9-12) - Year (31100)

Emphasis is placed on listening and speaking skills though reading and writing are addressed. This course provides for the learning of dialogues, common words and expressions and basic language structure as well as oral practice of the language in skits, poetry, dialogues, and readings.

French 2 (grades 9-12) - Year (31200)

This course continues the development of speaking, listening, reading and writing skills. Narratives and dialogues are used to teach structure and vocabulary. Culture and geography of the native country are taught through reading selections.

Prerequisite: French 1 (31100) or equivalent

French 3 (grades 9-12) - Year (31300)

This course stresses reading, writing, and speaking skills as well as the use of more elaborate grammar structures. Aural comprehension, oral practice, culture and history of a country are emphasized as they relate to the reading program.

Prerequisite: French 2 (31200) or equivalent

French 4 (grades 9-12) - Year (31400)

This course is similar to French 3 but is more advanced. It includes reading literacy excerpts, novels and plays; speaking by preparing talks and participating in class discussions with increased emphasis on conversational ability; writing poems, letters, etc.

Prerequisite: French 3 (31300) or equivalent

French 5 (grades 9-12) - Year (31500)

This course offers advanced studies and is a continuation of French 4 with emphasis on conversation, reading of the classics and cultural presentations. The course is intended to develop fluency and mastery of idiomatic expressions.

Prerequisite: French 4 (31400) or equivalent

French CC 1010 Concurrent Enrollment (grades 10-12) - Year (31160)

This course demands the responsibility and maturity of a college-level student. It is an intense course which focuses on the skills of listening, speaking, reading, writing and culture to develop functional language ability in survival and social situations. The emphasis is on proficiency. Students may earn a total of 4 college credits through USU. Course content, text and final exams are identical to on-campus classes. Previous experience in Spanish is strongly encouraged but not required. Participation in the concurrent enrollment begins the student's college experience and a permanent college transcript.

French CC 1020 Concurrent Enrollment (grades 11-12) - Year (31260)

This course demands the responsibility and maturity of a college-level student. It is an intense course which focuses on the skills of listening, speaking, reading, writing and culture to develop functional language ability in survival and social situations. The emphasis is on proficiency. Students may earn a total of 4 college credits through USU. Course content, text and final exams are identical to on-campus classes. Previous experience in Spanish is strongly encouraged but not required. Participation in the concurrent enrollment begins the student's college experience and a permanent college transcript. *Prerequisite: French CC 1010 (31160)*

Advanced Placement French (grades 10-12) - Year (31600)

This course is intended for qualified students in the final stages of their secondary school training who are interested in completing studies comparable in content and difficulty to a full-year course on Advanced Composition and Conversation at the college level. It also serves as an introduction to literature at the college level. Students who enroll should already have an effective command of grammar and considerable competence in listening, reading, speaking and writing. Many colleges grant up to 12 hours of credit to those who complete the course and pass the national AP examination satisfactorily.

- German 1 (grades 9-12) - Year** (32100)
Emphasis is placed on listening and speaking skills though reading and writing are addressed. This course provides for the learning of dialogues, common words and expressions and basic language structure as well as oral practice of the language in skits, poetry, dialogues, and readings.
- German 2 (grades 9-12) - Year** (32200)
This course continues the development of speaking, listening, reading and writing skills. Narratives and dialogues are used to teach structure and vocabulary. Culture and geography of the native country are taught through reading selections. *Prerequisite: German 1 (32100) or equivalent*
- German 3 (grades 9-12) - Year** (32300)
This course stresses reading, writing and speaking skills as well as the use of more elaborate grammar structures. Aural comprehension, oral practice, culture and history of a country are emphasized as they relate to the reading program. *Prerequisite: German 2 (32200) or equivalent*
- German 4 (grades 9-12) - Year** (32400)
This course is similar to German 3 but is more advanced. It includes reading literary excerpts, novels and plays; speaking by preparing talks and participating in class discussions with increased emphasis on conversational ability; writing poems, letters, etc.
Prerequisite: German 3 (32300) or equivalent
- German 5 (grade 12) - Year** (32500)
This course offers advanced studies and is a continuation of German 4 with emphasis on conversation, reading of the classics and cultural presentations. The course is intended to develop fluency and mastery of idiomatic expressions.
Prerequisite: German 4 (32400) or equivalent
- Advanced Placement German (grades 10-12) - Year** (32600)
This course is intended for qualified students in the final stages of their secondary school training who are interested in completing studies comparable in content and difficulty to a full-year course on Advanced Composition and Conversation at the college level. It also serves as an introduction to literature at the college level. Students who enroll should already have an effective command of grammar and considerable competence in listening, reading, speaking and writing. Many colleges grant up to 12 hours of credit to those who complete the course and pass the national AP examination satisfactorily.
- Spanish 1 (grades 9-12) - Year** (34100)
Emphasis is placed on listening and speaking skills though reading and writing are addressed. This course provides for the learning of dialogues, common words and expressions and basic language structure as well as oral practice of the language in skits, poetry, dialogues, and readings.
- Spanish 2 (grades 9-12) - Year** (34200)
This course continues the development of speaking, listening, reading and writing skills. Narratives and dialogues are used to teach structure and vocabulary. Culture and geography of the native country are taught through reading selections.
Prerequisite: Spanish 1 (34100) or equivalent
- Spanish 3 (grades 9-12) - Year** (34300)
This course stresses reading, writing and speaking skills as well as the use of more elaborate grammar structures. Aural comprehension, oral practice, culture and history of a country are emphasized as they relate to the reading program. *Prerequisite: Spanish 2 (34200) or equivalent*
- Spanish 4 (grades 9-12) - Year** (34400)
This course is similar to Spanish 3 but is more advanced. It includes reading literary excerpts, novels and plays, speaking by preparing talks and participating in class discussions with increased emphasis on conversational ability, writing poems, letters, etc.
Prerequisite: Spanish 3 (34300) or equivalent
- Spanish 5 (grades 9-12) - Year** (34500)
This course offers advanced studies and is a continuation of Spanish 4 with emphasis on conversation, reading of the classics and cultural presentations. The course is intended to develop fluency and mastery of idiomatic expressions.
Prerequisite: Spanish 4 (34400) or equivalent
- Spanish CC 1010 Concurrent Enrollment (grades 10-12) - Year** (34170)
This course demands the responsibility and maturity of a college-level student. It is an intense course which focuses on the skills of listening, speaking, reading, writing and culture to develop functional language ability in survival and social situations. The emphasis is on proficiency. Students may earn a total of 4 college credits through USU. Course content, text and final exams are identical to on-campus classes. Previous experience in Spanish is strongly encouraged but not required. Participation in the concurrent enrollment begins the student's college experience and a permanent college transcript.
- Spanish CC 1020 Concurrent Enrollment (grades 11-12) - Year** (34230)
This course demands the responsibility and maturity of a college-level student. It is an intense course which focuses on the skills of listening, speaking, reading, writing and culture to develop functional language ability in survival and social situations. The emphasis is on proficiency. Students may earn a total of 4 college credits through USU. Course content, text and final exams are identical to on-campus classes. Previous experience in Spanish is strongly encouraged but not required. Participation in the concurrent enrollment begins the student's college experience and a permanent college transcript. *Prerequisite: Spanish CC 1010 (34170)*
- Advanced Placement Spanish Language (grades 10-12) - Year** (34600)
This course is intended for qualified students in the final stages of their secondary school training who are interested in completing studies comparable in content and difficulty to a full-year course on Advanced Composition and Conversation at the college level. It also serves as an introduction to literature at the college level. Students who enroll should already have an effective command of grammar and considerable competence in listening, reading, speaking and writing. Many colleges grant up to 12 hours of credit to those who complete the course and pass the national AP examination satisfactorily.
- Advanced Placement Spanish Literature (grades 10-12) - Year** (34630)
This course is intended for qualified students in the final stages of their secondary school training who are interested in completing studies comparable in content and difficulty to a full-year course on Peninsular and Latin American literature at the college level. Students who enroll should already have an effective command of grammar and considerable competence in listening, reading, speaking and writing. Many colleges grant up to 12 hours of credit to those who complete the course and pass the national AP examination satisfactorily.

- Spanish for Native Speakers 1 (grades 9-12) - Year** (34660)
 This course is intended for students whose first language is Spanish, or are very advanced in Spanish and want a total immersion experience. It is designed for students who have been formally exposed to listening, speaking, reading and writing in Spanish and are interested in polishing their skills and acquiring new ones in their native language. It includes a thorough review of the grammar and orthography rules. Students will read and write extensively, give oral presentations, and participate in debates, all while learning about the fundamental grammatical structures of Spanish and the many ways this language can be used in both formal and informal settings.
- Spanish for Native Speakers 2 (grades 9-12) - Year** (34670)
 This course is designed to follow the first level. Students will learn to discuss politics, physical and mental health, nutrition, computers, accounting, commerce, ecology and math while reviewing grammatical and orthographical rules. Students will read and write extensively, give presentations and participate in debates.
- Latin 1 (grades 9-12) - Year** (33100)
 This course is designed for students with highly-developed languages skills. Construction of the Latin language is studied step by step to develop ease in reading and an understanding of grammatical structure. Vocabulary study is related to English words derived from Latin. Reading selections deal with Roman and Greek history, culture, and myths. Verbally learn to express greetings, needs and develop questioning skills. Comparisons are made between Roman and American lifestyles.
- Latin 2 (grades 9-12) - Year** (33200)
 This course offers students assistance in understanding the classics in the original language and is designed to further develop skills taught in Latin 1. Students will explore practices regarding speech, literature, culture and history. The curriculum is demanding, but student commitment is rewarded.
Prerequisite: Latin 1 (33100) or equivalent
- Latin 3 (grades 9-12) - Year** (33300)
 This course is a review of forms as well as a study of Latin literature and may include selections from Virgil, Cicero, Julius Caesar, Ovid and Catullus in the original Latin. Students explore visual arts, music and drama in the target language.
Prerequisite: Latin 2 (33200) or equivalent
- Advanced Placement Latin: Vergil (removed "1-2") (grades 10-12) - Year** (33360)
 This course is intended for qualified students in the final stages of their secondary school training who are interested in completing studies comparable in content and difficulty to a full-year course on Latin Studies at the college level. The basic objective is progress in reading, translating, understanding, analyzing and interpreting Latin. Students are expected to be able to translate accurately from Latin into English the poetry or prose they are reading and to demonstrate a grasp of grammatical structures and vocabulary. Many colleges grant up to 12 hours of credit to those who complete the course and pass the national AP examination satisfactorily.
- Japanese 1 (grades 9-12) - Year** (33500)
 This is a beginning course in Japanese. Listening and speaking skills will be emphasized but students will also be introduced to written Japanese characters. Japanese culture and customs will be studied throughout the course. This course provides for the learning of dialogues, common words and expressions and basic language structure as well as oral practice of the language in skits, poetry, dialogues, and readings.
- Japanese 2 (grades 9-12) - Year** (33600)
 This second-year course is a continuation of the study of Japanese grammar, conversation, culture and customs. Conversation topics include family, weather, food, clothing, sports and health. More written Japanese characters will be introduced. This course continues the development of speaking, listening, reading and writing skills. Narratives and dialogues are used to teach structure and vocabulary. Japanese culture and geography are taught through reading selections.
Prerequisite: Japanese 1 (33500) or equivalent
- Japanese 3 (grades 9-12) - Year** (33700)
 This course stresses reading, writing and speaking skills as well as the use of more elaborate grammar structures. Aural comprehension, oral practice, Japanese culture and history are emphasized as they relate to the reading program. Students will converse with language and behavior appropriate to the setting, deal with familiar survival situations and use contextual clues to determine meaning.
Prerequisite: Japanese 2 (33600) or equivalent
- Japanese 4 (grades 9-12) - Year** (33720)
 This course is similar to Japanese 3 but is more advanced. It includes reading literary excerpts, novels and plays, speaking by preparing talks and participating in class discussions with increased emphasis on conversational ability, writing poems, letters, etc.
Prerequisite: Japanese 3 (33700) or equivalent
- Mandarin Chinese 1 (grades 9-12) - Year** (33750)
 This is a beginning course in Chinese. Listening and speaking skills will be emphasized but students will also be introduced to written Chinese characters. Chinese culture and customs will be studied throughout the course.
- Mandarin Chinese 2 (grades 9-12) - Year** (33800)
 This second-year course is a continuation of the study of Chinese grammar, conversation, culture and customs. Conversation topics include family, weather, food, clothing, sports and health. More written Chinese characters will be introduced.
Prerequisite: Mandarin Chinese 1 (33750) or equivalent
- Mandarin Chinese 3 (grades 9-12) - Year** (33801)
 This third-year course is a continuation of the study of Chinese grammar, conversation, culture and customs. This course stresses reading, writing, and speaking skills as well as the use of more elaborate grammar structures. Aural comprehension, oral practice, Chinese culture and history are emphasized as they relate to the reading program. Students will converse with language and behavior appropriate to the setting, deal with familiar survival situations and use contextual clues to determine meaning. More written Chinese characters will be introduced.
Prerequisite: Mandarin Chinese 2 (33800) or equivalent
- Italian 1 (grades 9-12) - Year** (34700)
 Emphasis is placed on listening and speaking skills though reading and writing are addressed. This course provides for the learning of dialogues, common words and expressions and basic language structure as well as oral practice of the language in skits, poetry, dialogues, and readings.

Italian 2 (grades 9-12) - Year (34710)
 This course continues the development of speaking, listening, reading and writing skills. Narratives and dialogues are used to teach structure and vocabulary. Italian culture and geography are taught through reading selections. *Prerequisite: Italian 1 (34700) or equivalent*

Italian 3 (grades 9-12) - Year (34730)
 This course stresses reading, writing and speaking skills as well as the use of more elaborate grammar structures. Students will converse with language and behavior appropriate to the setting, deal with familiar survival situations and use contextual clues to determine meaning. Aural comprehension, oral practice, Italian culture and history are emphasized as they relate to the reading program. *Prerequisite: Italian 2 (34710) or equivalent*

American Sign Language 1 (grades 9-12) - Year (34810)
 This course will focus on conversational strategies, spatial referencing, contrastive structure, and facial expression to teach the basics of conversation. Special emphasis will be placed on expressive and receptive skills as well as grammar and vocabulary. This course gives instruction about deafness and the Deaf Community. Students should be aware that they are frequently asked to sign in front of the class with skits and stories.

American Sign Language 2 (grades 9-12) - Year (34820)
 This is a second year of American Sign Language which continues to build upon the skills acquired in American Sign Language 1, developing improved proficiency in basic conversation and receptive skill development. It also emphasizes interpretation of English into ASL and more fluent use of the language. *Prerequisite: ASL 1 (34810) or equivalent*

American Sign Language 3 (grades 9-12) - Year (34830)
 This course will continue in American Sign Language emphasizing fluency, both in signing and reading signs. This class is meant for the serious ASL student who is interested in interpreting as a career. *Prerequisite: ASL 1 (34810) or equivalent and ASL 2 (34820) or equivalent*

Arabic 1 (grades 9-12) - Year (34750)
 Introductory course designed to provide mastery of the modern Arabic writing system, correct pronunciation and intensive audio-oral practice; study of basic grammar and vocabulary, reading of simple text and writing elementary sentences.

Arabic 2 (grades 9-12) - Year (34760)
 A continuation of Elementary Arabic I, this introductory course in modern standard Arabic is designed to build skills in reading simple texts and writing elementary sentences. The course increases vocabulary, strengthens pronunciation through intensive audio-oral practice and increases knowledge of relevant grammar. *Prerequisite: Arabic 1 (34750) or equivalent*

Samoan 1 (grades 9-12) - Year (34850)
 This is a beginning course in Samoan. It emphasizes the four language skills of listening, speaking, reading, and writing. Students will learn to express basic needs, greetings, likes and dislikes; to ask and answer questions, respond to directions and requests, and to exchange personal information and ideas. Additionally students will be introduced to Samoan history and culture.

Special Education
 Special education services are provided for senior high students who are identified determined to have with a disability in compliance with the Individuals with Disabilities Education Act that adversely affects their educational performance and who need special education and related services. Special Education services are determined by the student's individualized education program including the transition plan and will be provided in the least restrictive environment with a focus on access to and progress in the general curriculum and outcomes after graduation.

Academic Courses

Concepts of Explicit Reading (36205)
 This course is designed for students who have been identified as needing additional support in reading. Reading classes will address individualized student needs to improve basic reading skills, comprehension, vocabulary development, fluency, and reading in content areas. Instruction will incorporate a variety of instructional strategies designed to meet students' identified reading deficits.

English 10 (36320)
English 11 (36330)
English 12 (36340)
 English classes are designed to meet students' identified written language and reading deficits and who are at various instructional levels. Students will focus on developing and strengthening skills necessary for communication. They will develop and explore strategies to increase reading comprehension in both informational and literary text, will learn to write more clearly and effectively, and will strengthen critical thinking and inquiry skills. The skills outlined in the State Core provide the curricular framework.

Concepts of Algebra Foundation (36850)
 This course is designed to meet the needs of students who have been identified with math calculation and reasoning deficits. The course will address the needs of students at various instructional levels and provide the skills needed to continue with their study of mathematics. Students will learn algebra as a style of thinking for formalizing patterns, functions, and generalizations and will enable them to make meaningful connections in life. The State Core will be the curricular framework for this course.

Concepts of Geometry Foundations (36945) Concepts of Geometry Preparations (36950)
 These courses are designed to meet the needs of students who have been identified with math calculation and reasoning deficits. The course will address the needs of students at various instructional levels and provide the skills needed to continue with their study of mathematics. Students will explore geometry through inductive and deductive processes. Students will use geometric relationships to solve real life problems. The State Core will be the curricular framework for this course.

Concepts of Personal Finance (36910)
 This course is designed to meet the needs of students who have been identified with math calculation and reasoning deficits. The course will address the needs of students at various instructional levels and provide the skills needed to build basic consumer skills. This course is designed to give students a better understanding of personal finance that will help them move into adulthood making informed monetary decisions. It will include information on credit, managing and saving money, understanding interest, budgeting, taxes etc. The State Core will be the curricular framework for this course.

Other Courses

Jones Center Work Experience 1-6

(3970)

The Jones Center offers a variety of vocational training sites both on and off the Jones Center campus. Students job sample and/or participate in vocational opportunities as determined by needs and interests.

Directed Studies

(35009)

This course is designed for students who have been identified as needing additional support to be successful in their regular education classes. Emphasis will be placed on organizational skills, test taking strategies, effective note-taking, self-advocacy, and time management. The review of essential concepts and skills from general education classes will also be emphasized.

Transition

(3771)

This course is designed for students who have been identified as needing additional support to be successful in meeting their transition goals. Students investigate a wide variety of career options and participate in school and community pre-vocational activities. Students select area of career interest and examine career choices through a variety of media and activities including guest speakers from the community, field trips, community access, and utilizing computer software. An emphasis will be placed on his/her career interest, independent living, community access and/or higher education training.

Life Management

(39630)

This course is designed to meet the needs of students who have been identified with various academic or behavioral deficits and are at various instructional levels. The course will address appropriate social skills, communication, negotiation, anger management, problem solving, conflict resolution, goal setting, self-advocacy etc. Emphasis is placed on helping students modify their behaviors, acquire skills needed in regular education classes, and make meaningful connections in social and work situations.

English as a Second Language (ESL) and Newcomer Center Classes

English as a Second Language is for students whose primary language is not English. Students focus on gaining and improving reading, writing, listening, and speaking skills in English. Classes are offered at advanced, intermediate and beginning levels. Students who speak no English or test at Level A are required to take an ESL oral English course. An American History or World Studies class may also be offered using sheltered instruction strategies to help English language learners learn the content while they learn English. A teacher's signature is required to enroll in ESL classes.

Newcomer Center Classes are for immigrant students, whose primary language is not English and have very limited or no school experience. These classes are designed to assist the student to learn English, school culture and U.S. culture while learning academic skills. Attendance in the classes is for a maximum of one year, with the goal to transition to regular ESL classes.

Newcomer American Experience (grades 7-12) - Semester

(7319)

This is a transitional course designed to orient the newcomer student to U.S. and school culture, basic community survival skills, basic social skills, responsibilities of citizens, health connections, food and dress, while introducing the student to basic vocabulary skills.

Newcomer Oral Acquisition (grades 7-12) - Year

(4217)

This course develops survival oral communication skills for students who speak very limited or no English. It focuses on English pronunciation, conversation, school and United States culture. It also offers academic support to help new students integrate into the school and local community.

Newcomer Reading and Writing (grades 7-12) - Year

(4218)

This course emphasizes survival entry-level English with a focus on beginning reading and writing to prepare for successful participation in the regular ESL program and school.

Newcomer Social Studies (grades 7-12) - Year

(7318)

This course is provided for students who have been specifically identified as Newcomers. The class is designed to provide students with basic skills in social studies, geography, and orientation to United States culture and community awareness.

Newcomer Science (grades 7 -12) - Year

(5601)

This course is provided for students who have been specifically identified as Newcomers. This class is designed to build basic science vocabulary and build science background for students to enter mainstream or ESL science classes.

Newcomer Math (grades 7-12) - Year

(5135)

This course is provided for students who have been specifically identified as Newcomers. This class is designed to build basic math vocabulary and build math background for students to enter mainstream or ESL math classes.

English Oral, ESL, Beginning

(4211)

This course develops oral and reading communication skills for students who speak limited or no English. This class focuses on English pronunciation, conversation, American culture and other literacy skills and also offers academic support to help new students integrate into the school and local community.

English Oral, ESL, Intermediate

(4212)

This course develops oral and reading communication skills for students who speak limited or no English. This class focuses on English pronunciation, conversation, American culture and other literacy skills and also offers academic support to help new students integrate into the school and local community.

Reading and Writing, ESL, Beginning

(4213)

This course emphasizes basic entry level English grammar, reading, literature, and subject area writing to prepare for successful participation in citizenship, the workplace and high school education.

Reading and Writing, ESL, Intermediate**(4214)**

This course emphasizes reading of more complex material, American literature, expository and creative writing to prepare for successful participation in citizenship, the workplace and post-secondary education.

Reading and Writing, ESL, Advanced**(4215)**

This course emphasizes reading of more complex material, American literature, expository and creative writing to prepare for successful participation in citizenship, the workplace and post-secondary education.

English, ESL (grades 10-12) - Semester**(4230)**

In this course students will focus on developing and strengthening skills necessary for communication. They will develop and explore strategies useful in informational, functional and pleasurable contexts and by using ESL and sheltered strategies students will learn to write more clearly and effectively. Skills outlined in the state core provide the framework for transition to regular English classes.

American Studies 1-2, ESL (grades 10-12) - Year**(7315)**

Students whose primary language is not English may register for this history class which provides an introductory background in American history and culture. It is taught by an ESL teacher using sheltered teaching strategies to help students learn English and American History from the colonial period to the present while meeting state core standards.

World Studies 1-2, ESL (grades 10-12) -Year**(7115)**

Students whose primary language is not English may register for an ESL World Studies class, which provides an introductory background in world history and culture, with an ESL teacher using sheltered strategies to develop language skills in English and learn World Studies while meeting state core standards. Course materials will be drawn from ancient civilizations, non-Western history, the development of the modern world, and from the international, economic, political, and social issues of the 20th century.

American Government/Citizenship, ESL (grade 12) - Semester**(7351)**

Citizenship is essential to the preservations of democracy in the United States. By learning the role of a well informed responsible citizen, students will demonstrate an understanding of the protections, privileges, government structures and economics of daily life. This course will also help prepare students to take the U.S. citizenship exam if their situation requires them to take the exam for citizenship. The course will be taught by an ESL endorsed teacher.

Earth Systems Science, ESL (grade 9 only) - Year**(5536)**

Using ESL and sheltered strategies to build vocabulary and background knowledge, this ninth grade course provides the concepts and inquiry skills needed to understand how earth came into existence, how it has changed over time and how it functions today; a main focus will be on system interactions. The teacher will focus on the core standards for Earth Systems.

Directed Studies, ESL**(6507)**

Students who have not passed the U-PASS exam will enroll in this course to boost their proficiency in the specific reading and writing strategies and skills tested in the exam.

General Information

Guidance and Counseling Services

As part of the Granite School District's Comprehensive Counseling and Guidance Program all students and their parents are invited to participate in regular Student Educational Occupational Planning (SEOP) conferences with counselors. At these meetings, students' academic progress, interests, talents, achievements, goals, and special needs are reviewed and explored. These SEOP conferences are designed to help all students develop realistic and meaningful educational and career plans to prepare for productive high school and post-high school experiences.

Counselors are also available to help students and parents deal with such issues as academic and personal concerns, referrals to individual or family counseling, registration assistance, standardized text interpretation, entrance requirements, financial aid and scholarship opportunities at post-high school institutions, available applied technology training, and job and career placement. To make an appointment with a counselor, call your school's Counseling Center.

Enrollment Options - School Choice Program

The enrollment options program as established by state law provides an opportunity for students to attend a school other than their home school. Students/parents must complete the appropriate application form available at the schools.

1. General guidelines concerning this program are applicable to ALL applicants at ALL times.
 - a. Each application will be screened on an individual basis based on available space by building, class or program.
 - b. A one-time, non-refundable \$5.00 processing fee payable to the requested school may be charged.
 - c. Parents/students are responsible for their own transportation to and from school.
 - d. Utah High School Activities Association guidelines/policies will be followed for students who want to participate in interscholastic competitions.
2. There are two application periods:
 - a. The "WINDOW" period begins December 1 and continues through the 3rd Friday in February. An application is submitted at the requested school and does not need a release from the home school or district.
 - b. The "SPECIAL NEED" period begins after the 3rd Friday of February for the forthcoming school year and anytime during the current school year. A request at this time requires a release from the home school as well as approval of the school where enrollment is sought.

School Safety Policy

For the safety of students, staff, and visitors to our schools, the Granite Board of Education has a strict "School Safety" policy. It provides guidelines for dealing with disruptive incidents at school and at student activities. The intent of the policy is to give all students the right to attend school and school-sponsored activities without undue concern for their physical safety.

The School Safety policy establishes penalties and procedures for:

- Any threat or act of violence
- Possession of a real weapon, explosive, noxious or flammable material
- Actual or threatened use of look-alike weapons
- Any form of organized gang activity
- Any type of criminal behavior
- Destruction or defacement of school property
- Conduct at locations away from the school that threatens or does harm to the school or persons associated with the school
- For those students who choose unsafe behavior, consequences may include but not be limited to:
 - Mandatory parent/guardian conference at school and/or district offices
 - Suspension from school
 - Referral to law enforcement
 - Placement in alternative educational programs
 - Severe consequences may be imposed for any incident involving weapons
 - Other consequences and action steps appropriate for the specific circumstance

Truancy Intervention Policy

The mission of the Granite School District is to prepare every student with the knowledge and skills needed for lifelong success in a changing world. Students who are excessively absent from school are not able to accomplish their educational goals. The Utah Compulsory Attendance Law (Utah Code 53A-11-105) holds parents and students responsible for regular school attendance.

Occasionally a student must be absent from school for reasons that are acceptable to the school and the court, such as illness, medical appointments, family emergencies, or the death of a family member or close friend. Parents must send a note to school explaining the reason for the absence on the first day the student returns to school.

The following chart summarizes action when truancy or excessive absence interferes with student learning.

Five (5) days of unexcused absence	<ul style="list-style-type: none"> • 1st Habitual Truancy notice sent • GSD Attendance Policy (reminder) • Requested parental assistance • Information regarding consequences for further truancy • Truancy tracking begins
Ten (10) days of unexcused absence	<ul style="list-style-type: none"> • 2nd Habitual Truancy notice sent • Requested parental assistance • Medical verification form provided • Information regarding consequences for further truancy • Mandatory Pre-Court hearing scheduled • Truancy tracking continues
Fifteen (15) days of unexcused absence	<ul style="list-style-type: none"> • Request for juvenile court action (grades 5-12)
Seven (7) days of excused absence within a school year. (Parent/legal guardian can excuse a student 7 days per year for any reason. After the 7 days have been met or exceeded, the school may request a Doctor's note for future absences.)	<ul style="list-style-type: none"> • Doctor's excuse form required for future absences

Sexual Harassment Policy

Any form of sexual harassment by staff or student in the school environment is prohibited. This includes any verbal, written, or physical conduct of a sexual nature, which has the purpose, or effect of creating an intimidating, hostile or offensive environment. Any suggestion, request, demand or pressure for sexual involvement accompanied by any implied or explicit threat is prohibited.

Sexual harassment includes, but is not limited to, the following:

- derogatory, demeaning, or offensive jokes, teasing, or comments of a sexual nature
- graphic remarks or sexual comments about an individual's body
- sexually suggestive or obscene telephone calls, letters, notes, or invitations
- sexually suggestive or obscene pictures, cartoons, posters, or objects
- grabbing, pinching, or touching of private areas
- deliberate cornering, shouldering, or bumping in hallways
- sexual gestures, unwanted pats or hugs, any inappropriate or unwanted touching
- any form of sexual threat, intimidation, or exploitation
- actual or attempted sexual assault, molestation, or rape
- sexist remarks or gender-based stereotyping
- offensive physical pranks, such as pantsing

Sexual harassment by students must be reported to the principal for immediate investigation. Sexual harassment involving staff must be reported to Granite District's Equity Officer. Parents of any students involved must be informed immediately. Following a thorough investigation, students or staff members who have violated this policy may face suspension, expulsion, alternative placement, or other appropriate legal or school consequences.

Dress and Appearance

Though dress and hairstyles are personal matters, it is the position of the Granite School District that students be dressed in clean, modest, and appropriate manner at school.

When dress or hairstyles become so extreme as to be disruptive to the educational process or beyond the bounds of good taste; appropriate action on an individual basis will be taken.

Any apparel, jewelry, accessory, manner of dress or grooming which may denote gang involvement or that advertises or advocates drug/alcohol use or that has obscene or questionable printing on it will not be permitted in Granite District schools.

Suspensions and Expulsions

It is each student's responsibility to know the rules of the school and behave in accordance with those rules. Students who fail to do so are subject to

disciplinary actions, which may include suspension, and in certain cases, expulsion. Suspension may result when:

1. A student violates established school rules and policy.
2. A student violates the school safety drug/alcohol or sexual harassment policies of Granite School District.
3. A student's behavior or conduct disrupts normal school proceedings to the extent that it disrupts the ongoing educational process of the school.
4. A student willfully and knowingly destroys property or threatens to do so.

If a student is to be suspended he/she is entitled to the following rights of due process:

1. The student must have had reasonable opportunity to be informed of the rules and policies of the school.
2. The student must be advised of the violations against him/her that may be the basis for suspension and be given an opportunity to explain his/her version of the incident and respond to the allegations.
3. The parent/guardian of the suspended student must be given prompt written or verbal notice of the suspension and the reason for the action.

During the period of suspension the school shall maintain the student on its membership rolls and count him/her as absent. The school shall also make provisions for homework to be provided during the period of suspension.

If a student is suspended to the District Office on a Safe School Referral, the services offered to the student are different than when they are suspended at the school level. The student suspended on a Safe School Violation is suspended from **all** services and activities, including receiving homework, until the referral is processed by the Safe School Screening Committee.

Expulsion from the school may result when a student has engaged in very serious or extreme behaviors. An expulsion for a minimum period of one calendar year may be imposed for any student who brings a firearm to school or is in possession of a firearm at the school or any school activity.

Parking Lots

Granite School District provides facilities at each high school for the parking of students' cars by permit purchased at the school. These facilities are patrolled by local police officers and school personnel. Tickets will be issued for violation of the parking regulations. The use of these facilities is extended to students who drive cars to school and who abide by rules and regulations set up by the separate high schools. Violations of these may result in the revocation of the parking permit.

Any car on school property may be searched if the school authorities have reasonable cause to suspect that materials that are in violation of the state, county, municipal, or school codes are stored therein. Any materials found may be seized and used as evidence in school disciplinary hearings and/or legal proceedings. The Board of Education assumes **NO** responsibility for damage to cars, lost articles, damage to property, or injury to persons by the automobile or its driver while on school district property.

Immunizations

In accordance with the Utah State law, all students enrolled in Granite District schools must present evidence of required immunization.

Drugs and Intoxicants

Utah law and Granite Board of Education policy prohibits the illegal use, possession, distribution, sale or being under the influence of alcohol, controlled substances or intoxicants of any kind by students in all Granite District schools. Students will not resort, possess, use, distribute or sell any controlled substance (drugs, alcohol, paraphernalia, etc.) at school or within 1000 feet of any public school during school hours, on school grounds, on the way to and from school, when students are being transported in school or private vehicles or at school sanctioned activities.

Students found to be in violation of the policy are subject to disciplinary actions that include: suspension, law enforcement referral, parent/guardian conference, District education and counseling programs, suspension or exclusion from extracurricular activities, and may include referral to the Student Services Office, change of school, and/or removal from the regular school program, depending on the severity of offense and the number of violations. Selling and distribution will result in immediate removal from the regular school program. Sales of prohibited illegal substances by Granite School District students in locations away from the school that impact or do harm to persons associated with the school will subject the students(s) involved to disciplinary action regardless of time or place of the incident.

Compliance with Federal Regulations

Granite School District does not discriminate on the basis of disability, gender, race, color, national origin, religion, or age in its dealings with employees, students, the general public, applicants for employment, educational programs, activities, or access to its facilities. Information may be requested or complaints filed through the following departments all located at the:

*Granite Education Center
2500 South State
Salt Lake City, Utah, 84115
385-646-5000*

Discrimination on the basis of disability

- (a) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. §794) and its implementing regulations (34 C.F.R. part 104) Director of School Services
- (b) Title II of the Americans with Disabilities (42 U.S.C. §12131-12134) and its implementing regulations (28 C.F.R. 35) Director of Human Resources

Discrimination on the basis of gender

Title IX of the Education Amendments of 1972 (20 U.S.C. §1681) and its implementing regulations (34 C.F.R., Part 106) Director of School Services

Discrimination on the basis of race, color or national origin

Title VI of the Civil Rights Act of 1964 (42 U.S.C. §2000(d)) and its implementing regulations (34 C.F.R. part 100) Director of Educational Equity

Discrimination on the basis of age

The Age Discrimination Act of 1975 (29 U.S.C. § 631) and its implementing regulations (34 C.F.R. part 100) Director of Human Resources

Employment Discrimination

Title VII of the Civil Rights Act of 1964 (42 U.S.C. §2000(e)) Director of Human Resources