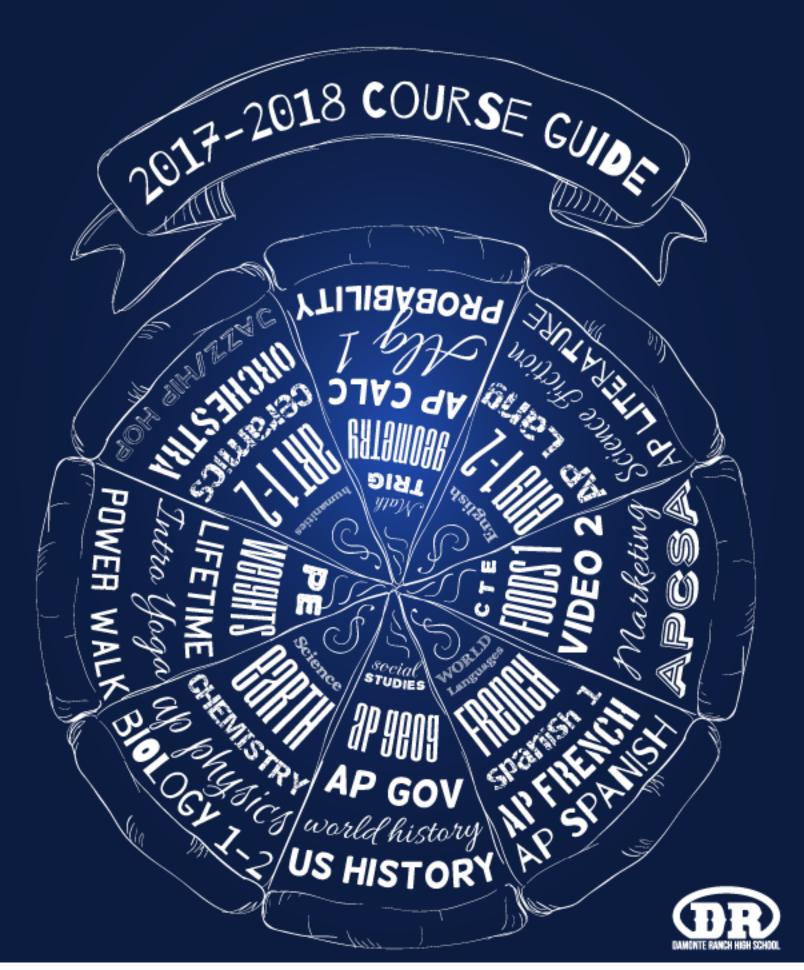
# DAMONTE RANCH HIGH SCHOOL



## <u>Table of Contents</u>

WASHOE COUNTY SCHOOL DISTRICT	•
TRACI DAVIS, SUPERINTENDENT OF SCHOOLS	9
MISSION STATEMENT	9
DEPARTMENT LEADERS	10
SCHOOL PROFILE	10
SCHOOL COLORS & MASCOT	10
INTRODUCTION	11
FRESHMEN SEMINAR	11
SOPHOMORE SEMINAR	11
INSTRUCTIONAL CENTER	11
LUNCH	12
PLANNERS	12
BLOCK SCHEDULE	12
COUNSELING PROGRAM	12
ACADEMIC CONCERNS	
LIBRARY	
CAREER CENTER	
STUDENT IDENTIFICATION CARD	
TYPICAL STUDENT EXPENSES ASSOCIATED WITH DRHS	13
BULLYING	
SEXUAL HARASSMENT	
THE HIGH SCHOOL COURSE OF STUDY	
REQUIRED NUMBER OF CLASSES	
TYPES OF DIPLOMAS AND ENDORSEMENTS OFFERED TO WCSD STUDENTS	
VALEDICTORIAN AND SALUTATORIAN	
DAMONTE SCHOLARS	17
REQUIRED COURSES FOR GRADUATION	
WCSD DIPOLMA/REQUIREMENT OPTIONS	
NEVADA ASSESSMENTS REQUIRED FOR GRADUATION	
GRADES AND GRADE POINT AVERAGE	
FINAL EXAMINATIONS	
CREDITS	
REPORTING TO PARENTS	
AUDITING A COURSE	
WITHDRAWAL FROM CLASS	
REPEATING A CLASS	
ALTERNATIVE MEANS OF EARNING CREDIT	
SIGNATURE ACADEMIES AND CAREER & TECHNICAL EDUCATION	
COLLEGE OPPORTUNITIES FOR HIGH SCHOOL STUDENTS	
SPECIALTY SCHOOLS	30

GOVERNOR GUINN MILLENNIUM SCHOLARSHIP	32
POST-SECONDARY OPTIONS	
COLLEGE ENTRANCE REQUIREMENTS	32
HIGH SCHOOL COURSE REQUIREMENTS FOR REGULAR ADMISSION TO THE UNIVERSITY OF	
NEVADA SYSTEM (UNR and UNLV)	
TRUCKEE MEADOWS COMMUNITY COLLEGE	
NCAA ELIGIBILITY	
TITLE IX	
LOSS OR DAMAGE TO NON-DISTRICT PROPERTY	
RELEASE OF STUDENT DIRECTORY INFORMATIONCURRICULUM	
ADVANCED PLACEMENT CLASSES	
COURSES	
CAREER AND TECHNICAL EDUCATION	
BUSINESS & MARKETING EDUCATION	
Principles of Business and Marketing*	
Marketing I	40
INFORMATION & MEDIA TECHNOLOGIES	
Advanced Placement Computer Science Principles	
Computer Science II Lab (New)	
Advanced Placement Computer Science A (New)	
Computer Science III Lab (New)	
Video Production I *	
Video Production II	
Video Production III Honors	45
Video Production Advanced Studies	45
EDUCATION, HOSPITALITY, & HUMAN SERVICES	46
Foods and Nutrition I	
Foods and Nutrition II	46
Foods and Nutrition III Honors (New)	47
ENGLISH LANGUAGE LEARNERSELL Literacy Skills	
ELL Intermediate English	48
ELL Intermediate Reading/Composition	48
ELL Advanced English	49
ELL Mainstream Support	49
ENGLISH	
English 1-2	49

English 1-2 Honors	50
English 3-4	50
English 3-4 Honors	50
English 5-6	51
Advanced Placement English Language & Composition 5-6	51
English 7-8	52
Advanced Placement English Literature & Composition 7-8	52
Science Fiction / Myths and Monsters	53
Dramatic Literature / Psychology in Literature	53
HUMANITIES	54
ART	54
Art 1-2	54
Art 3-4	54
Art 5-6	55
Art 7-8	55
Advanced Placement Studio Art: Drawing	55
Advanced Placement Studio Art: 2D Design	56
Advanced Placement Studio Art: 3D Design	56
Ceramics 1-2	56
Ceramics 3-4	57
Ceramics 5-6	57
Ceramics 7-8	57
Sculpture 1	58
2D – 3D Multimedia Art 1	58
PERFORMING ARTS CENTER (PAC) AT DAMONTE RANCH HIGH SCHOOL	
DRAMA	
Drama 1-2	
Drama 3-4	
Advanced Drama	
Drama Advanced Studies	
Acting Styles/Directing	
Theater Performance	62
Theater Design Technology I	62
Theater Design Technology II	63
Theater Design Technology III Honors	
DANCE	
Beginning Dance	64

Jazz/Hip Hop	64
Ballet/Contemporary	64
Tap/Theater Dance	65
Dance Composition/Choreography	65
MUSIC	
Music Appreciation	
Musical Theater Workshop	
Concert Choir	
Mixed Choir	
Advanced Choir (Piu Mosso)	
A Capella/Jazz Choir (Lunch Choir)	68
Concert Orchestra	69
Sinfonia Orchestra	69
Chamber Orchestra	70
Advanced Instrumental	70
Beginning Guitar	71
Intermediate Guitar	71
Technique/Percussion	71
Concert Band	72
Wind Ensemble	72
Color Guard/Flag Team (1 <sup>st</sup> Semester)	73
Winter Guard (2 <sup>nd</sup> Semester)	73
Jazz Band	74
Advanced Placement Music Theory	74
MATHEMATICS	75
Algebra 1	76
Geometry 1-2	77
Formal Geometry 1-2 Honors	77
Algebra 2	77
Algebra 2 Honors	78
Pre-College Math	78
Advanced Algebra 3	79
Early College Math 095/096	79
Early College Math 096/Algebraic Precalculus	79
Trigonometry/Pre-Calculus Honors	80
Probability, Statistics/Discrete Mathematics	80

Advanced Placement Calculus AB 1-2	81
Advanced Placement Calculus BC 2 (SECOND SEMESTER ONLY)	81
Advanced Placement Statistics 1-2	82
NAVAL JUNIOR RESERVE OFFICER TRAINING CORP (NJROTC)	
Naval Science 3-4 (NS-2) Intermediate Leadership Development	84
Naval Science 5-6 (NS-3) Advanced Leadership Development	84
Naval Science 7-8 (NS-4) Applied Leadership Development Honors	85
PHYSICAL EDUCATION / HEALTH EDUCATION Team Sports	86 87
Weight Conditioning	87
Advanced FB Conditioning	87
Lifetime/Lifestyle Fitness	88
Introduction to Yoga	88
Power Walking	88
Volleyball	89
Basketball	89
Soccer & Conditioning	89
Beginning Dance	89
Jazz/Hip Hop	90
Ballet/Contemporary	90
Tap/Theater Dance	90
Dance Composition/Choreography	90
PE Aquatics – General Swimming	91
PE Aquatics – Swim Training	91
PE Aquatics – Beginning Springboard Diving	92
PE Aquatics – Advanced Springboard Diving	92
SCIENCE	
Biology 1-2	
Biology 1-2 Honors	
Advanced Placement Biology	
Physical Science 1-2	
Chemistry 1-2	
Chemistry 1-2 Honors	
Advanced Placement Chemistry	
Environmental Science 1-2	97
Advanced Placement Environmental Science	98

Earth Science 1-2	98
Physics 1-2 Honors	99
Advanced Placement Physics 1	99
Advanced Placement Physics C	100
Advanced Placement Physics 2	100
Human Anatomy & Physiology Honors	101
SPECIAL EDUCATIONBridge to Algebra 1	
Foundations in Algebra 1	104
Foundations in Geometry	104
Student Success/Transition Support (SSTS)	105
Bridge to English 1-2	106
Foundations in English 1-2	106
Foundations in English 3-4	106
SOCIAL STUDIES	
Advanced Placement European History	108
Advanced Placement Human Geography	108
United States History	108
Advanced Placement United States History	109
American Government	109
Advanced Placement American Government	109
Advanced Placement "We The People" American Government	110
WORLD LANGUAGE French 1-2	
French 3-4	113
French 5-6 Honors	113
Advanced Placement French Language	113
Spanish 1-2	112
Spanish 3-4	112
Spanish 5-6 Honors	112
Advanced Placement Spanish Language	113
Advanced Placement Spanish Literature	113
MISCELLANEOUS PROGRAMS	
Advanced Placement Psychology	
Student Leadership	114
Yearbook	114

Health	114
Foundations in Personal Finance	115
Senior Seminar/Advanced Placement Macroeconomics	115
Peer tutor	116
Lab Technician Assistant	116
Math Peer Tutor	116
Writing Peer Tutor	117
GATE/AP Internships	117
Library Science/Career Center Student Assistant	117
Office Experience	118
Jobs for America's Graduates (JAG) 10 <sup>th</sup> Grade	118
Jobs for America's Graduates (JAG) 11 <sup>th</sup> — 12 <sup>th</sup> Grade	118
Off-Campus	119

## **WASHOE COUNTY SCHOOL DISTRICT**

Reno, Nevada

The Washoe County School District provides each student the opportunity to achieve his or her potential through a superior education in a safe and challenging environment in order to develop responsible and productive citizens for our diverse and rapidly changing community.

## TRACI DAVIS. SUPERINTENDENT OF SCHOOLS

## **BOARD OF TRUSTEES**

Angela Taylor John Mayer

Veronica Frenkel Katy Simon Holland

Debra Feemster Malena Raymond



## DAMONTE RANCH HIGH SCHOOL ADMINISTRATION

TBD – Principal
Darvel Bell - Assistant Principal
Shaun Finnigan - Assistant Principal
Kevin Taylor - Assistant Principal
Jeff Thiede - Athletic Director
Diana McIntyre - Dean of Students

## **MISSION STATEMENT**

DRHS will prepare students for higher education, careers, and active citizenship. **Beliefs** 

DRHS believes in Respect, Responsibility & Readiness **Respect** for ourselves, others, our campus, and the community.

**Responsibility** for maintaining a safe campus, working together as a part of the DRHS family toward continued

success, meeting diverse needs, and hiring quality individuals.

**Readiness** for educational and extra-curricular challenges, graduation, college, and careers.

## **DEPARTMENT LEADERS**

ENGLISH

MATHEMATICS A'Laina Ault

SCIENCE Stephen Martin

SOCIAL STUDIES/FOREIGN LANGUAGE Jon Polson

PHYSICAL EDUCATION/HEALTH Tami Ward

NJROTC Kenneth Van Buren

PERFORMING ARTS CENTER (PAC)/FINE ARTS Steve Schifferdecker

CAREER AND TECHNICAL EDUCATION Amee Lombardi

LIBRARY Marcella Howden

SPECIAL EDUCATION Shelley Schy

LEAD COUNSELOR/CAREER CENTER Kevin Rutherford

TECHNOLOGY Cathy Jacobson

ATHLETIC DIRECTOR Jeff Thiede

## **ACCREDITATION**

A Member of the AdvancedEd, Inc. Organization.

#### SCHOOL PROFILE

Damonte Ranch High School, home of the Mustangs, is located in the growing middle-class neighborhoods of Double Diamond and Damonte Ranch in Southeast Reno, and is the newest high school in the Washoe County School District. DRHS opened its doors on August 25, 2003, and graduated its first class in the spring of 2005. When DRHS opened its doors it was unique in that it is was the only school in the Washoe County School district with a 7-12 grade enrollment. Currently the school has gone back to a traditional 9-12 school with the construction and opening of Depoali Middle School in 2008-2009.

When Damonte Ranch opened in 2003, the school's capacity was 1593. With the addition of four classroom modular units, the school's capacity increased to 1778. As of count day, Sept. 2, 2016, Damonte Ranch High School had an enrollment of 1741. The majority of the students come from Depoali Middle School and Pine Middle School. Double Diamond Elementary, Brown Elementary and Pleasant Valley Elementary students will attend Depoali Middle School.

## SCHOOL COLORS & MASCOT

The Damonte Ranch High School Colors are Navy Blue and Forest Green, and the school Mascot is the Mustang.

## INTRODUCTION

In order to challenge all students to use their minds well, DRHS recognizes the need for instructional time and support for students to meet with teachers who have opportunities to collaborate, plan and engage in professional development.

## FRESHMEN SEMINAR

**MISSION**: Ensure academic and social success for all incoming freshman.

#### COURSE DESCRIPTION:

Freshman seminar is held the last 45 minutes of each day and required for all 9th grade students. It is a credit bearing course designed to help transition all incoming freshman into the high school setting and to develop within each student the positive self-discipline, self-learning and self-advocacies which will transfer to their future years in instructional center (IC) and other academic environments. Students will be guided through organizational and study skills with an emphasis on their planners and grades which will both be checked on regular basis. It will include strategies to enhance academic achievement, increase problem-solving abilities, learn how to establish a positive attitude toward self and others, learn about career possibilities, increase participation in co- and extracurricular activities, enhance reading, writing and listening skills, math skills, and build relationships with classmates, teachers and parents. Students will leave this class with excellent organizational, academic and personal skills to tackle the remainder of their high school career with the expertise and knowledge for success and credits required to become a sophomore. Social Emotional Learning (SEL) lessons are integrated into the Freshman Seminar classes twice a week. These lessons focus on the following 5 elements:

- Responsible Decision Making
- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management

## **SOPHOMORE SEMINAR**

**MISSION**: Ensure academic and social success for all sophomores.

#### **COURSE DESCRIPTION:**

Sophomore seminar is held the last 45 minutes of each day and required for all 10th grade students. It is a credit bearing course designed to assist with organization, study and citizenship skills, and develop student self-awareness. Students will be required to monitor grades on a bi-weekly basis with assistance from teacher to ensure that all students are successful. Students will also be offered time to study and visit academic teachers as needed for additional one-on-one help. Each Wednesday will be dedicated to the district adopted School Connect curriculum.

## **INSTRUCTIONAL CENTER**

The Instructional Center (IC) is a program for students in grades 11-12. The IC for Damonte Ranch High School will allow:

- Students and teachers more time during the day to meet one on one
- Students more in-depth instruction in the core academic courses
- Students more exposure to elective classes
- More student involvement in decision-making regarding use of time
- Teachers and administrators to create educational instructional techniques that support a differentiated approach to instruction.

<u>Instructional Center:</u> Students in grades 11-12 will have a period of time within their class schedules when they are assigned to an instructional center. Instructional Center is an academic support class designed to provide opportunities for students to learn essential study and life skills necessary for student success throughout high school and into college and career. Damonte Ranch High School has adopted a Social Emotional Learning program aimed at increasing social behavioral skills and all IC students will participate in weekly lessons. Students will also be offered time to study, visit academic teachers as needed for additional one-on-one help, and will receive weekly progress monitoring from their IC teachers.

## LUNCH

The Damonte Ranch High School is a closed campus (students stay on campus) that provides a 35 minute lunch break.

## **PLANNERS**

All Damonte Ranch High School students will receive annually a "Damonte Ranch Student Planner." This student planner contains district and school policy and other pertinent information about our school in addition to the day planner calendar. Students are expected to use the planner as an organizational tool in every class. If a planner is lost, it is expected that the student will purchase a replacement from the bookkeeper for \$3.00.

## **BLOCK SCHEDULE**

The benefits of block scheduling can be many as educational experts regularly identify the following items:

- Students see fewer teachers each day
- Teachers work with fewer students each day
- Instructional time is increased
- Provides for in-depth instruction
- Better success rates for students
- Flexibility for more effective use of class time
- Improved attendance

## **COUNSELING PROGRAM**

The primary goal of the DRHS counseling program is to promote and enhance student learning. In meeting the national and state standards, the counseling program facilitates student development in the areas of: Academic Development, Career Development, and Personal/Social Development. The Counseling program reflects the progression of student development throughout the 9th through 12th grade experience. Students are assigned to a counselor alphabetically based on their last name. Students have the opportunity to meet one-on-one with their counselors during the course of the school year. Each counselor serves as a facilitator and an adult advocate to a group of students.

#### ACADEMIC CONCERNS

If your son or daughter is having academic concerns, we encourage the student to first talk with their teacher. The teacher is a great resource in helping get the student back on track. Teachers are available during IC and most days after school until 3:15 p.m., and also during lunch and before school when pre-arranged with the teacher.

Parents and students are each provided with user names and log-ins to Infinite Campus, our student information system, and are encouraged to check grades and assignments on a regular basis. If parents have concerns, please email or call the teacher. Sometimes a meeting with a teacher is helpful. If you feel a conference is needed with

one or more teachers, please contact your child's counselor. The counselor can also provide information about our tutoring programs, current intervention supports, and offer other suggestions.

## **LIBRARY**

The library is one of the most important resources your school has to offer. It is located at the entrance to the school on Main Street. It will be open from 7:30 a.m. until 3:15 p.m. on days in which school is in session. When classes are in session, to visit the Library, a pass is required. Students who are assigned "off campus" but remain in the school, are welcome to be in the Library. Those students sign in at the Library in lieu of a pass. Students also have the option of choosing the Library during Instructional Center. To remain in the Library during the entire Instructional Center time, students can obtain a pass from the Library - an ID is required to receive a Library IC pass. The Library is integral to your education – be sure to utilize this valuable resource!

#### Services offered:

- Computer and Internet access
- Research assistance
- Material checkout including books for research and fun
- Magazines for leisure reading
- Items for sale for projects/coursework such as poster board, glue sticks, notebooks, pens/pencils, copy machine, laminator, color printers, construction paper, etc.

## **CAREER CENTER**

The Damonte Ranch High School Career Center is located in the Counselor's Hall next to the Library. It is open from 7:30 am to 3:00 pm. The Career Center has 24 touch screen computers with internet access available as well as nine laptop computers for faculty, students to use for educational purposes. Parents are welcome as well to use the Career Center in accessing Infinite Campus via the Parent Portal. Students may get a pass to come during class and are welcome before and after school and at lunch.

Students can receive up to date information on testing- SAT, ACT, ACCUPLACER, ASVAB, scholarships, and colleges. Visits from college representatives, the armed forces, and fashion, art and beauty institutes are welcome on campus and can be found outside the Career Center during various lunch times.

## **STUDENT IDENTIFICATION CARD**

All students will receive a complimentary student ID card at the beginning of the school year and will be expected to carry their ID card while on campus or at any Washoe County School District sponsored activity. There is a \$2.00 replacement fee to purchase an additional student ID.

## TYPICAL STUDENT EXPENSES ASSOCIATED WITH DRHS

All students attending Washoe County public schools are expected to provide their own writing utensils, paper and notebooks/binders/folders as required by individual course objectives.

BOOK DEPOSIT: \$20.00. Required. This fee must be paid when the student enrolls in school and is
refunded at graduation, providing all books are returned in good condition and there are no outstanding
fees or other assessments. Unclaimed book deposits will be kept for one year following graduation, after
which time they will revert to the General Textbook Fund.

- STUDENT ACTIVITY FEE: \$25.00. All students who participate in co/extra-curricular activities such as competitive Athletics, Band, Choir, Cheerleading/Stunt Team and Drill Team are required to purchase a student activity card. The purchase of this card is recommended for all other students entitling them to free admittance to home athletic events and reduced admission ticket prices to dances and plays.
- STUDENT PLANNER FEE: \$3.00. All students are required to purchase a student planner to be distributed on the first day of school.
- CLASS or LAB FEES: Varies. Many courses require a lab/materials/workbook fee. See individual course description for further information.
- UNIFORM DEPOSIT: Band, Athletics, Orchestra, Choir, PE and HSROTC. See individual course description for further information.
- SCHOOL INSURANCE: Required but not limited to participants in Athletics, Cheerleading/Stunt Team and Drill Team.

## **BULLYING**

## What is bullying?

Bullying is aggressive behavior that is intentional and that involves an imbalance of power or strength. Bullying can take many forms, such as hitting, kicking, threatening another, teasing, name calling, excluding from a group, orsending mean notes or e-mails. Often, children are bullied not just once or twice but over and over (Olweus, 1993; Roland, 1989; Smith & Sharp, 1994). Verbal bullying is the most common type of bullying experienced by both boys and girls. Boys are more likely to be physically bullied by their peers (Olweus, 1993; Nansel et al., 2001); girls are more likely to report being targets of rumors spreading and sexual comments (Nansel et al., 2001). Girls are also more likely than boys to bully each other through social exclusion (Olweus, 2002).

#### What works in bullying prevention?

There are a number of school-based bullying prevention programs. Although they vary in size and scope, the most promising programs incorporate the following characteristics:

- A focus on creating a school-wide environment or climate that discourages bullying;
- Surveys students to assess the nature and extent of bullying behavior and attitudes toward bullying;
- Training to prepare staff to recognize and respond to bullying;
- Development of consistent rules against bullying;
- Review and enhancement of the school's disciplinary code related to bullying behavior;
- Classroom activities to discuss issues related to bullying;
- Integration of bullying prevention themes across the curriculum;
- Individual and/or group work with children who have been bullied;
- Individual work with children who have bullied their peers;
- Involvement of parents in bullying prevention and/or intervention activities; and
- Use of teacher or staff groups to increase staff knowledge and motivation related to bullying.

#### What is done about bullying at DRHS?

In accordance with NRS 388.121-388.139 -Safe and Respectful Learning Environments DRHS has instituted:

1. All teachers who witness or receive reports of bullying, cyber bullying or harassment are required by law to report it to administration.

- 2. Administration will present the report to the school safety team who then will conduct investigations and address incidents.
- 3. It is imperative that bullying victims report incidents to an adult.
- 4. There is an appeal process for parents.

## **SEXUAL HARASSMENT**

The Washoe County School District is committed to a positive working and learning environment free from discrimination. The district prohibits any form of sexual harassment or intimidation of its employees or students whether committed by a co-worker, supervisor, subordinate, contractor, volunteer, or student. Discrimination adversely affects employee morale and productivity, and interferes with the student's ability to learn. The district, therefore, also prohibits harassment of any person on the basis of that person's race, color, national origin, sex, age, disability, and/or religious preference, as harassment is defined by this policy and regulation. Such behavior is just cause for disciplinary action. The district will not tolerate harassing behavior in general, sex based or sexually harassing behavior between members of the same or opposite sex. The district will act promptly in reports, complaints, and grievances of harassment and sexual harassment or intimidation (including informal reports), which come to the attention of the district. The district prohibits retaliation against any employee or student because he or she has made a report of alleged harassment or sexual harassment or against any employee or student, who has testified, assisted or participated in the investigation of a report. Such retaliation is itself a violation of federal regulation prohibiting discrimination and will lead to disciplinary or other appropriate action against the offender.

This policy applies to harassment/sexual harassment by any individual and/or any employee on district property, while on district business, or at any school-sponsored event regardless of location (WCSD School Board policy #4111.3). Any student/parent/guardian who has a question or concern or who would like a copy of the WCSD Administrative Regulation including information/forms for filing a complaint may contact the district office.

#### THE HIGH SCHOOL COURSE OF STUDY

Nevada Revised Statute (NRS) 389.018 describes the course of study in which all students will automatically be enrolled in:

- 4 years of English
- 4 years of mathematics, including algebra 1 and geometry
- 3 years of science, including two laboratory courses; and
- 3 years of social studies, including American government, American history and world history or geography).

#### **Exceptions**

Per NRS 389.018 and Board Policy 6600, students may be granted exceptions on a limited, case-by-case basis. Exceptions may be granted under the following conditions:

- 1. A special education student exempted via the IEP process.
- 2. A student who has transferred into a WCSD high school as a junior or senior and cannot earn the 4th mathematics or 3<sup>rd</sup> science credit during the school year in his/her remaining school years before graduation. Determination of whether a student can earn the fourth mathematics and/or third science credit will be made jointly in a conference with the student, parent, counselor, and principal or assistant principal within 10 days of enrollment.
- 3. If the student, the parent or legal guardian of the student and an administrator or a counselor at the

school in which the student is enrolled mutually agree to a modified course of study for the student and that modified course of study satisfies at least the requirements for a standard high school diploma or an adjusted diploma, as applicable.

## **REQUIRED NUMBER OF CLASSES**

With the high school Course of Study, all students are automatically enrolled in a full academic load. Only seniors whose parents consent to opt-out may take a minimum 2/3 of the academic load (rounding up to the nearest whole class). All students are encouraged to take advantage of the numerous educational opportunities available to them during high school.

## TYPES OF DIPLOMAS AND ENDORSEMENTS OFFERED TO WCSD STUDENTS

<u>Standard Diploma:</u> This student will have completed a minimum of 22.5 credits with all requirements met and will have passed the state assessment prescribed as a diploma requirement for his/her respective graduating class.

Advanced Diploma: This student will have completed a minimum of 24 credits, including all requirements for a standard diploma plus one additional credit of science (total 3 credits) and one additional credit of math (total 4 credits) with a minimum of 3.25 cumulative GPA (no rounding) including all credits applicable toward graduation, and will have passed the state assessment prescribed as a diploma requirement for his/her respective graduating class.

<u>Honors Diploma</u>: The Honors Program is designed to enhance academic preparation and challenge students through more rigorous course work. An honors course offers material that is intellectually stimulating and challenges students beyond the scope of regular classroom work. This student will have completed a minimum of 24 credits (20 required and 4 elective) including at least eight (8) qualified honors level classes and Algebra 2, and will have passed the state assessment prescribed as a diploma requirement for his/her respective graduating class, a minimum 3.40 cumulative GPA, weighted (no rounding), and no course failures during the last two years, unless the course is repeated to remove the "F" from the transcript. This diploma is designed to reward students who take and succeed in the most challenging academic program that the high school has to offer. NOTE: Students who earn an Honors Diploma automatically qualify for an Advanced Diploma.

Adjusted Diploma: This student must be certified as a Special Education student. The student must have completed a minimum of 22.5 credits, but may not have completed all of the requirements for a Standard Diploma and/or may not have passed the state assessment prescribed as a diploma requirement for his/her respective graduating class. The student's IEP will specify the conditions under which he/she will receive an Adjusted Diploma. A student who accepts an Adjusted Diploma may work toward a Standard Diploma until his/her 22<sup>nd</sup> birthday.

<u>Career & Technical Education Endorsement:</u> A student who satisfies the requirements for graduation from high school and successfully completes an approved sequence of courses leading to a completion course in a career and technical education program area must be awarded a high school diploma with a CTE endorsement on the front (NAC 389.815, 389.800) if the pupil has maintained a 3.0 grade point average in all classes applicable to the course of study and passed the end-of-program assessments prescribed by the Nevada Department of Education. See <a href="http://cteae.nv.gov/">http://cteae.nv.gov/</a> (click on Career & Technical Education, then CTE Course Catalog) for the current courses that comprise a course of study in each approved program area.

<u>Nevada State Seal of Biliteracy:</u> The Nevada State Seal of Biliteracy is an award given to high school graduates who have demonstrated proficiency in English and one or more world language. An official Seal will be affixed to the high school diploma and the Seal of Biliteracy will appear on students' official transcript with designation of the specific language(s). Students can demonstrate world language proficiency by taking one of the

various language assessments offered in the WCSD.

<u>High School Equivalency or Adult Diploma:</u> This high school does not issue an equivalency or adult diploma. For information about these programs, contact the Washoe RISE Academy for Adult Achievement at 775-337-9939.

## **VALEDICTORIAN AND SALUTATORIAN**

Recognized as the top two scholars at Damonte Ranch High School. The criteria used to determine who will be honored is:

- Top two (2) weighted GPAs, cumulative through the 7th semester.
- Meet all the requirements to earn an Honors Diploma
- Must be enrolled as a Damonte Ranch student for their third and fourth year of high school.

## **DAMONTE SCHOLARS**

Students recognized as top scholars at Damonte Ranch High School. The criteria used to determine who will be honored is a 3.8 weighted GPA or higher, cumulative through the 7th semester.

## **REQUIRED COURSES FOR GRADUATION**

In order to graduate from a Washoe County high school, a student must earn a minimum of 22.5 credits including certain requirements and a variety of electives. In addition, each student must have passed the state assessment prescribed as a diploma requirement for his/her respective graduating class. The following table outlines the options for students:

## WCSD DIPOLMA/REQUIREMENT OPTIONS

Course Title	WCSD Standard	State Advanced	WCSD Honors
English	4.0	4.0	4.0
Math (Must include Algebra 1 & Geometry or equivalent)	3.0	4.0	$4.0^{\Delta}$
Science	2.0	3.0	$3.0^{\dagger}$
American Government	1.0	1.0	1.0
U.S. History	1.0	1.0	1.0
World History/World Geography	1.0	1.0	1.0
PE/HSROTC	2.0	2.0	2.0
Arts/Humanities/CTE/HSROTC 5-6/7-8	1.0	1.0	1.0
Computer Literacy	0.5	0.5	0.5
Health	0.5	0.5	0.5
World Language	-0-	-0-	2.0*
Electives	6.5	6.0	4.0
TOTALS	22.5	24.0	24.0
# of Honors Courses			8
Required Cumulative GPA		3.25 on a 4.0 scale (no rounding)	3.40 on a 4.0 scale (no rounding)

Δ Algebra 1; Geometry or Formal Geometry; Algebra 2 (or their equivalents); plus 1 or more math class beyond Algebra 2

<sup>&</sup>lt;sup>†</sup> Two credits must be in Biology, Chemistry, or Physics

\* Two credits in the same world language

## NEVADA ASSESSMENTS REQUIRED FOR GRADUATION

In order to graduate from a Nevada high school with a Standard, Advanced, or Honors diploma, a student must participate in and meet the minimum achievement level on the Nevada State high school assessments prescribed by law as diploma requirements for his/her respective graduating class.

Students who entered high school in the fall of 2013 and thereafter must participate in all required assessments pursuant to Nevada Revised Statutes 390.600 and 390.610.

- Students must meet the minimum achievement level on four end of course exams. The minimum achievement level for the end of course exams is set by the Nevada State Board of Education, ranges from 1 to 4 (highest), and may differ by graduating class. For graduating classes of 2017 and 2018, student participation in each exam or an achievement level of 1 on each exam meets the minimum achievement level required for the diploma. For grad classes of 2019 and later, an achievement level of 2 or higher on each end of course exam satisfies the minimum achievement level requirement for those tests.
  - End of Course exams for class of 2017, 2018, and 2019
    - Math I (Algebra)
    - Math II (Geometry)
    - English Language Arts I (Reading)
    - English Language Arts II (Writing)
  - o End of Course exams for class of 2020 and later
    - Math I (Algebra)
    - Math II (Geometry)
    - English Language Arts (Reading, Writing, and Listening)
    - Science (Life/Biology)
- During their junior/11th grade year, students must participate in the college and career readiness assessment as prescribed by the Nevada State Board of Education.

## **GRADES AND GRADE POINT AVERAGE**

Letter grades of A, B, C, D, or F will be assigned in academic classes. Only a few courses are graded on a pass/fail basis and assigned an S (satisfactory) or U (unsatisfactory) grade. For the purpose of computing grade point average (GPA), S/U grades are not included. No credit is awarded for F grades. Students who do not meet the 90% attendance requirement will receive an "F" and will not earn credit in the course. Grades become part of the permanent record three weeks after report cards are issued. The responsibility for determining a student's grade rests solely with the classroom teacher. GPA is the average of all semester course grades received in high school courses based upon a 4.0 scale. Letter grades will be transposed to the standard 4.0 scale: A = 4.0; B = 3.0; C = 2.0; D = 1.0 and F = 0.

The following formula will be used for calculating weighted GPAs: The unweighted overall GPA will be figured per WCSD Administrative Regulation 5127 (4.0 grading scale). For EACH SEMESTER of an honors course that a student passes, .025 will be added to the unweighted overall GPA and .050 will be added to each semester of an IB or AP course, producing the weighted overall GPA.

## **FINAL EXAMINATIONS**

Washoe County School District guidelines require a final examination of all students in all courses which award one-half (.5) credit or more. Semester tests may consist of skill or performance tests as well as oral or written examinations, depending upon the objectives of the course and the nature of the class. Students who miss a semester final and do not make it up within the first three weeks of the following semester will fail the course. The

grade weight of the semester exam is between 15% - 20%. Semester exams will not be curved. No exams will be given early.

### **CREDITS**

Most classes award one-half (.5) credit for one semester's work. The school year is divided into two semesters. Credit is awarded at the end of each semester to students who have met the 90% attendance requirement, have completed work successfully, and have taken the final examination. Students who withdraw from a class after the eleventh week of the semester will receive an "F" regardless what the actual grade was at the time of withdrawal. Students who are not able to complete the required work for a course or who are unable to take the final exam may receive an "INC" (incomplete) provided there has been contact/approval by the student's counselor or administration. Incompletes must be made up within three weeks after the beginning of the next semester or the incomplete becomes an "F" and no credit is awarded. It is the student's responsibility to make contact with the teacher to arrange to complete the necessary work.

## **REPORTING TO PARENTS**

Reports notifying parents of their student's progress in school are issued quarterly. Grade reports issued at the conclusion of the first nine weeks of each semester are Progress Reports indicating the level of achievement of the student at that time. The academic grade issued at the end of each semester reflects the student's work for the entire semester and is not an average of two nine-week grades. These semester academic grades, along with the credits earned at the end of each semester are posted to the student's permanent record. In addition to these reports which are issued to every student, students whose work has deteriorated significantly or whose performance puts them in jeopardy of failing will receive an Academic Warning Notice halfway between each official report. Report Cards and Progress Reports are distributed to students after the close of the reporting period, except for the final reporting period when Report Cards are mailed home. Check the current school calendar for specific dates.

Infinite Campus is the District's on-line teacher, parent, and student communication program. Infinite Campus is an easy way to keep up to date by using a secure on-line system that allows parents and students to check grades, communicate directly with teachers via e-mail, check on homework assignments, and monitor attendance. Parents and students receive information when school begins on how to setup their individual accounts.

Teachers are the best sources of information about student work in a particular class. Parents who have questions about any of the procedures for monitoring their student's progress in school should call their student's counselor for more information.

## **AUDITING A COURSE**

A student may choose to audit a course provided he/she receives permission from the high school administrator and the course instructor. Advanced Placement (AP) courses may not be audited. Students who are enrolled in a course on an audit basis will not receive credit for the course. In order to remain in good standing in an audited course, each audit student must complete all assignments and exams and will abide by all attendance policies.

A student may be removed from an audited course at the discretion of the high school administration and the course instructor. An academic grade of "NM" ("no mark") and a regular A-F citizenship grade will be assigned to students in an audited course. A student may not drop a course to an audit after the 11<sup>th</sup> week of the semester. Audit is not an option for home school, private school, or charter school students who are accepted to participate in a course at the high school. Whether or not a school allows students to audit courses is a site decision.

## **WITHDRAWAL FROM CLASS**

A student withdrawing from a class during the first eleven (11) weeks will receive no credit. After the eleventh week a student withdrawing from a class shall receive a grade of "F" and no credit. A student who is accepted to audit a class must do so prior to the eleventh week.

## **REPEATING A CLASS**

A student withdrawing from a class during the first eleven (11) weeks will receive no credit. After the eleventh week a student withdrawing from a class shall receive a grade of "F" and no credit. A student who is accepted to audit a class must do so prior to the eleventh week.

If a student earns an "F" in a course, any course which meets the same requirement for graduation may be taken to meet that requirement. The "F" remains on the permanent record unless the repeated course is the same course as the one in which the student received an "F" grade. For the purpose of replacing an "F," the "same course" may include a modified title such as "OLA," "Correspondence," "CBE," etc. If the intention of the student is to raise a grade, it is expected that the student will repeat the same course or the same course with a modified title. However, a regular course may not be used to repeat an Honors or Advanced Placement course to raise a grade when both courses can be taken for credit.

### ALTERNATIVE MEANS OF EARNING CREDIT

WCSD limits the maximum number of credits from alternative means that may be applied toward high school graduation to four (4). For WCSD purposes, "alternative means" refers to credits earned through internship/work experience, service learning/community service, job experience & training and travel study. Credits earned in credit-by-exam, dual credit, correspondence, on-line courses, summer school, and extended day/night school are not included as part of the maximum four credits. Total Work Experience/Internship credits may not exceed a maximum of one (1) credit (per NRS 389.167). Grades earned in any supplemental or alternative program will be averaged into the appropriate semester's GPA. For more information about any program listed see your high school counselor.

#### **COMMUNITY SERVICE**: (0.5 credit):

\$50

- Semester course: Application and course completion must occur within the dates of each semester and/or summer.
- 60 hours of **educational experience** and final project required; S/U grade.

#### Description:

The proposed community service must be approved by Extended Studies three (3) weeks prior to registration. A supervisor for the organization benefiting from the community service must also provide his/her approval and phone number. The supervisor is responsible for verifying all volunteer hours. Volunteering at your church, home, or for relatives does not qualify for community service credit. Students are required to submit a final project two weeks before the end of the semester/summer. Credit in this course counts toward the maximum of four (4) alternative credits allowed for graduation. Hours earned prior to the completion of registration are not counted.

#### <u>GATE Career Internship</u> - 1 Semester = 0.5 credit

This program offers students the opportunity to shadow a professional career while still in high school before choosing a college and major. Students may enroll in and repeat the internship class up to two semesters.

#### Requirements:

- Students with Gifted & Talented certification receive priority placement.
- Students must be in grades 11 or 12 with a 3.25 cumulative GPA, un-weighted.
- Students must be enrolled in at least one AP/IB or TMCC course during the semester they wish to intern.

- Students must complete an application and resume (to be turned in during the spring semester of the school year before they plan to intern).
- Students will complete 60 hours of shadowing in a field of available choices, once they have been placed with an appropriate mentor by the internship facilitators.
- Students must maintain a reflective journal or log, record and turn in their hours with verification by mentor, send bi-monthly emails to the facilitators to let them know how the internship is proceeding, give a public oral presentation, complete a written take home final, and complete other work as assigned during the semester.

FOR MORE INFORMATION: visit <a href="http://www.washoeschools.net/Domain/68">http://www.washoeschools.net/Domain/68</a> or call the GATE Program office at 775-861-4451.

#### Work Experience/Internship - 1 Semester = 0.5 credit

This course is designed to expand the students' opportunities for applied learning through participation in a paid or unpaid career-specific experience. This course provides an in-depth work experience that applies the processes, concepts, and principles connected to classroom instruction, as well as developing 21st century employability skills. This course will encourage students to explore and develop advanced skills through work-based learning directly related to their career interest. Total credits may not exceed a maximum of one (1) credit (per NRS 389.167). Students will earn a letter grade which will be applied to the GPA. The course must follow NAC 389.562 and 389.566 regulations.

Work Experience/Internship may be counted toward the minimum load requirement and must be included on the student's schedule. Students may enroll on a semester basis and the student must complete all requirements for credit by ten school days prior to the end of the final grading period of the semester.

#### Requirements:

- Students must be in grades 11 or 12 and in good standing.
- Students, in collaboration with a teacher, must identify a site for the job shadow (unpaid) or internship (paid) experience.
- Students must complete an application process with a teacher and work site.
- Students must complete 60 hours to receive credit. A minimum of 45 hours must be performed in service at the job site. An additional 15 hours of reflective coursework must be completed.
- Students must provide transportation to and from the job site.
- Students must provide evidence of health insurance to participate.
- Work Experience hours must be served outside the school day.

FOR MORE INFORMATION: Talk with your high school counselor

#### **PE OPTIONS** (0.5 credit):

\$75

- Semester course: Application and course completion must occur within the dates of each semester and/or summer.
- 60 hours and final project required; S/U grade.
- Check the Extended Studies website for a list of approved fitness facilities.

#### **Description:**

Students must enroll in a gym/sports center where **group** classes are taught by an instructor certified in the activity being offered. Only gyms/centers approved by Extended Studies are available for students wanting to participate in this option. The gym/center documents and monthly reports are submitted by the student to Extended Studies.

Students may count up to 2 hours per day. Students are required to submit a final project two weeks before the end of the semester/summer. A maximum of two PE credits may be earned through this course. It may not be used to raise a passing grade in PE but it may be used to replace a failing grade in PE. PE Options does not count as an alternative credit. Hours completed prior to the completion of registration are not counted.

## **SUPERVISED CURRICULUM PE (SCPE)** (0.5 credit):

\$75

- Semester course: Application and completion must occur within the dates of each semester and/or summer.
- 60 hours and final project required; S/U grade.

#### Description:

This PE course is designed for those students participating in a sport at the pre-professional level at the national or regional level of competition. An agreement form signed by the student, parent, and coach must be completed. Hours and a progress report completed by the coach must be submitted to Extended Studies monthly. Students are required to submit a final project two weeks before the end of the semester/summer. A maximum of two PE credits may be earned through this course. It may not be used to raise a passing grade in PE but it may be used to replace a failing grade in PE. SCPE does not count as an alternative credit. Hours earned prior to the completion of registration are not counted.

#### **JOB EXPERIENCE AND TRAINING** (0.5 credit):

\$50

- Semester course: Application and course completion must occur within the dates of each semester and/or summer.
- 60 hours and final project required; S/U grade.

#### Description:

Credit for job experience is available for students who desire to earn elective credit by being employed and by experiencing hands-on training in the world of work. Students are not eligible for this course if they are employed or supervised by their parents or relatives. Students must be 16 years or older and be receiving a paycheck (showing deductions) from their employer to qualify to enroll in this elective class. In addition to the registration form, there is an agreement form that must be completed by the student, parent, and employer. Students are required to submit a final project (resume) two weeks before the end of the semester/summer. Credit earned in the Job Experience and Training course counts toward the total of four (4) alternative credits allowed for graduation. Hours earned prior to the completion of registration are not counted.

## CREDIT BY EXAM (CBE) (0.5 or 1 credit):

\$25 or \$50

- Exam dates are available on the above website, in the Extended Studies office, or from your counselor.
- S/NM grade
- Students must submit a Permission to Take CBE form signed by their Counselor at time of registration.
- The following subjects are available for 0.5 credit each: Algebra 1 S1, Algebra 1 S2, Geometry 1, Geometry 2, Algebra 2 S1, Algebra 2 S2, Biology 1, Biology 2, Physical Science 1, Computer Literacy, World History 1, World History 2, US History 1, US History 2, American Government 1, and American Government 2. The following subjects are available of 1 credit each: Spanish 1-2, Spanish 3-4, French 1-2, French 3-4, German 1-2, German 3-4, Chinese 1-2, and 3-4.

#### Description:

Students who believe they are capable of passing a course without completing the coursework are allowed to challenge the course by taking a Credit by Exam. CBEs are proctored and are scheduled frequently. Passing scores result in the student earning credit for the course being challenged. Credits earned through a CBE do not count toward the maximum of four alternative credits allowed for graduation.

#### **TRAVEL STUDY** (0.5 credit):

\$50

- Semester course: Application and course completion must occur within the dates of each semester and/or summer.
- 60 hours of **educational experience** and final project required; S/U grade.

#### Description:

This course is designed for the student who intends to meet specific educational goals during travel (not during a vacation) that is suited to learning culture, language, geography, history, etc. The proposed educational experience must be approved by Extended Studies three (3) weeks prior to registration. "Down" time such as traveling between home and the destination, jet lag, resting, etc. may not count toward the 60 hours required. A project (video, report, scrapbook, etc.) is required as the final for this course. Credit in this course counts toward the maximum of four (4) alternative credits allowed for graduation. Hours earned prior to the completion of registration are not counted.



## SIGNATURE ACADEMIES AND CAREER & TECHNICAL EDUCATION

#### Career and Technical Education (CTE)

An integrated educational environment that combines technical skill development with academic knowledge to solve real-world problems. CTE program of study allow students to acquire the skills and abilities necessary for college, highly-skilled careers, and 21st century life success.

Career and Technical Education (CTE) program offered throughout the Washoe County School District reflect the local and national industry demand. These programs focus on student achievement and global competitiveness through sequenced courses that teach technical skill integrated with academic knowledge while providing opportunities to gain and master 21st century competencies. CTE courses provide opportunities for earning college credit and industry certifications; participating in internships and advanced research; and developing leadership capacity, a commitment to civic participation and building a community network.

WCSD Career and Technical Education (CTE) programs are organized around the Nevada Department of Education program areas, which present a complete range of courses that empower students to explore their interests, apply their knowledge to real-world challenges, and identify a postsecondary pathway. WCSD offers sequenced CTE courses in six program areas:

- Agriculture & Natural Resources
- Business & Marketing Education
- Education, Hospitality & Human Services
- Health Science & Public Safety
- Information & Media Technologies
- Skilled & Technical Sciences

CTE programs are open to all students. These programs are delivered at each local high school.

Signature Academies also feature CTE programs at most schools and at the Academy of Arts, Careers & Technology, a career technical academy high school. Signature Academy programs are magnet programs that require an application, acceptance, and maintenance of established requirements for continued participation.

FOR MORE INFORMATION: Call the Signatures & CTE Department at 775-327-3945 or visit the WCSD CTE website at <a href="http://www.washoeschools.net/sacte">http://www.washoeschools.net/sacte</a>. Learn more about Nevada CTE at <a href="http://cteae.nv.gov/">http://cteae.nv.gov/</a> and the national CTE initiative at <a href="http://cteae.nv.gov/">www.careertech.org</a>.

### Signature Academy (SA) Magnet Programs

Specialty programs unique to each high school that represent the school's identity and culture. SA programs combine rigorous academic requirements with technical skill development in a broad area of focus to prepare students for college and career success.

Signature Academies are four-year themed high school programs designed to engage and motivate students through a rigorous course of study; applied curriculum that includes opportunities to earn college credit and industry certifications; community partnerships that help students connect school and the real world; and leadership activities where students can gain necessary 21st century skills.

Students enter the program in 9<sup>th</sup> grade and complete a four-year program of study, which includes job shadow, internship, and advanced research opportunities. In each high school, 75% of the available openings are dedicated to students who live in that school zone. Up to 25% of the available openings are reserved for students who live in other school zones.

WCSD has two Signature Schools. These are comprehensive high schools in which all students are enrolled in one or more Signature Programs through completion. These schools are:

- Academy of Arts, Careers & Technology, offering 7 career academies
- Wooster High School, offering the International Baccalaureate programs

#### WCSD offers these Signature Academies:

School	Academy	Programs
Damonte Ranch High School	Performing Arts Center (PAC)	Dance, Theater, Instrumental Music (Orchestra and Band), Choir
Galena High School	STEM Academy	Project Lead the Way – Aerospace & Environmental Engineering
Hug High School	Health & Human Services Academy	Sports Medicine, Human Development and Culinary/Baking
McQueen High School	Global Studies Academy	International Studies (World Languages) Fine Arts
North Valleys High School	Center for Agricultural Science & Engineering (CASE)	Agricultural Engineering Agricultural Resource Management
Reed High School	Enterprise Project	Biomedical Studies Human Services Civil & Environmental Engineering
Reno High School	Red House Project	Animation, Web Design, Graphic Design & Video Production

Spanish Springs High School	Spanish Springs Academy	C3 Media – Publications, Web Design, Graphic Design & Photography, Video Production Sports Medicine
Sparks High School	Information Technology Academy	Tech Science (Animation & Web Design) Manufacturing Technologies

#### **Admission by Application**

Students wishing to participate in a Signature Academy must apply for admission in the fall of their 8<sup>th</sup> grade year, meet the minimum criteria, and be selected through a lottery process for the Academy of their choice.

\*Note: In special cases, students can enter an Academy after 9<sup>th</sup> grade. These students must meet the minimum criteria for participation, have completed the program prerequisites, and be granted permission by the school's Academy. These situations are considered on a case-by-case basis.

#### **Participation Requirements**

Students applying for a Signature Academy program should be interested in the academy theme, committed to completing the program, and meet the minimum requirements for academic achievement, attendance, and self-management (based on the two years prior to admittance). These criteria are:

- Demonstration of consistent "C" work in grade-level core academic coursework (2.0 GPA in core classes, no Fs)
- Attainment of grade level scores on standardized tests administered within one year of application (Math, English/language arts)
- Regular school attendance (90%, all reasons included)
- Demonstration of appropriate self-management abilities (no major discipline events/suspensions, few minor discipline events)

#### Lottery

Students meeting the entry requirements for consideration will be entered into a lottery for available spots in the Academy of their choice.

## Signature Understandings and Variance

All students receiving an invitation to attend a Signature Academy must agree to and sign the Understandings of Acceptance and Attendance in order to confirm their acceptance of an Academy spot. Additionally, students residing outside of the zone of attendance for the Academy to which they confirm acceptance must sign the Signature Variance form, agreeing to abide by the conditions associated with the variance, and may be required to meet with school administration before Academy acceptance is finalized. All students are provisionally accepted, dependent upon their final grades, attendance, credit accrual, and behavior for the semester prior to entering a Signature Academy.

#### **Transportation**

Transportation is **only** available for WCSD Signature Schools, Wooster High School and Academy of Arts, Careers & Technology (AACT). Students accepted to these schools can access bussing from/to stops at the high school nearest their home, as well as Cold Springs Middle School and Pleasant Valley Elementary School. Parents must provide transportation to the bus pick up and drop off location, as schedules will not overlap to allow for door-to-door service.

Students accepted at all other WCSD Signature Academies are responsible for their own transportation to/from the school. No transportation will be provided for the 2017-18 school year.

## **Athletic Participation**

Students accepted at the Academy of Arts, Careers and Technology (AACT) are eligible to participate in athletics at their zoned high school only.

Students accepted to all other schools are eligible to participate in athletics at that school. Students who do not reside in the school zone of the Signature Academy will enter on a Signature Variance which will allow them to participate in any sanctioned sport offered at that school (NAC 386.787) at any level other than varsity for the first year. In the event that the Signature Variance is revoked for any reason or a student opts to leave the Signature Academy during high school and returns to his/her own zoned school, the student will lose athletic eligibility for the remainder of that school year and for an additional 180 days (for any sport in which the student's name appeared on a varsity NIAA roster *NAC 386.786*).

FOR MORE INFORMATION: Call the Signatures & CTE Department at 775-327-3945 or visit the website at http://www.washoeschools.net/sacte

## **SIGNATURE SCHOOLS**

## Academy of Arts, Careers & Technology (AACT High School)

The Academy is a Signature high school for students in grades 9-12 who have a focused interest in one of seven career pathways:

- Business Management
- Communication Arts & Media
- Culinary & Hospitality
- Education & Training
- Engineering
- Medical Careers
- Natural Resources & Animal Science

The Academy offers rigorous academic and career curriculum to prepare students to be highly competitive in both a university and career setting. This includes Honors and Advanced Placement (AP) courses, college-level career curriculum taught by industry professionals, and a focus on developing 21<sup>st</sup> century skills through service learning, job shadows/internships, and leadership activities. In addition to earning AP college credits, students completing a four-year program at the Academy can earn up to 21 college credits in their career area.

Students who excel at the Academy demonstrate strong personal leadership skills through active participation in their career academy, a commitment to academic excellence, consistent daily attendance, and positive self-management that supports the Academy's community values. Students selected to attend the Academy accept responsibility and accountability for their academic and social behavior in order to gain the most benefit from the school experience.

The Academy offers many opportunities that are similar to traditional schools such as spirit weeks, dances, student government, annual performances, and various clubs. Additionally, all students participate in the student organization associated with their chosen career pathway, such as SkillsUSA, HOSA and FFA. These organizations offer opportunities for leadership, competition, networking, and travel. The Academy does not offer programs in the traditional arts (music, art, and drama), ROTC, or athletics. Student may participate in athletics at their zoned

school. As well, the Academy is a member of the National Technical Honor Society (NTHS), recognizing and honoring student excellence.

The Academy is centrally located at 380 Edison Way in Reno. The facility features cutting edge laboratories in each career area, equipped with the most up-to-date technology and equipment available. For students enrolled at the Academy, transportation is provided from various pick up locations throughout the district.

Please note: In special cases, students who need an advanced level career course that is not offered at their home high school may be given permission to attend the Academy as a part-time student. These situations are considered on a case-by-case basis and must be approved by administration.

FOR MORE INFORMATION: Visit the website at http://www.washoeschools.net/aact or call 775-327-3920.

## **Wooster High School - International Baccalaureate (IB)**

Wooster High School is a Signature high school offering International Baccalaureate (IB) programs for all students. Founded in 1968, IB was designed for internationally mobile students preparing for a university education. Today, IB's mission is to create a better world through education by providing a comprehensive and rigorous curriculum that encourages international-mindedness in students and prepares them for a high quality university experience. Wooster High School IB offers the following programs:

- Middle Years Program
- Diploma or Certificate Program
- Career-related Certificate program

The primary objective of the IB program is to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect (IB mission). Through integration of knowledge and skills, along with focus on independent, critical and creative thought, the IB curriculum focuses on educating the whole person in the context of a lifelong journey toward responsible citizenship. IB students earn college credits through course exams.

Students who excel in an IB program of study are motivated leaders who love learning; hard workers who take an active role in school and community; and responsible students who are curious, open-minded, reflective and eager to expand their understanding of the world through creativity, action, and service. IB students are provided with academic, social, and leadership experiences that prepare them to compete and excel in the world community.

#### Middle Years Program - Grades 9 & 10

IBMYP provides a learning framework that encourages *all* students to think creatively, critically and reflectively. Students are challenged to connect their learning to the real world by participating in service learning projects and problem-solving initiatives. Communication, intercultural understanding, and global engagement are emphasized through the study of eight subjects, including a foreign language. The MYP philosophy is for all 9<sup>th</sup> and 10 graders, not just those who intend on participating in the IB Diploma Program or the IB Career-related Certificate program.

#### Diploma & Certificate Program – Grades 11 & 12

The IB Diploma program is an academically challenging, balanced educational program that prepares students for university and life success. Recognized world-wide, the Diploma curriculum addresses students' intellectual, social, emotional, and physical well-being through focus in six subject areas, as well as two languages. Diploma

students also complete Core requirements by exploring the nature of knowledge, undertaking an in-depth research essay in an area of interest, and enhance their personal and interpersonal skills through creativity, action, and service. Students completing a full four-year program may be eligible for an IB Diploma. Students completing a portion of the requirements will be eligible for an IB Certificate.

#### Career-related Certificate Program (change to Career Program) – Grades 11 & 12

IBCP (formerly IBCC) provides students with both an academic and practical foundation to support postsecondary educational and specialized career training. With a focus in Sustainable Resources (Energy Technology), Entrepreneurship, photography, and human development, IBCP's program of study features rigorous academics, applied knowledge, critical thinking, communication, and cross-cultural engagement. IBCP students take a minimum of two (2) IB Diploma courses; complete a sequence of career-related coursework; and complete the IBCP Core which consists of an Approaches to Learning (ATL) course; a Community and Service program, a reflective project, and completion of a language development course.

Students interested in attending the Wooster High International Baccalaureate (IB) program must submit a Signature Academy application, meet the minimum criteria for attendance, and be selected for available spaces in the program. For students accepted to a Wooster IB program, transportation is provided from a student's zoned high school.

FOR MORE INFORMATION: Visit the website at <a href="https://www.woostercolts.com">www.woostercolts.com</a> or call Wooster High School at 775-321-3160.

## COLLEGE OPPORTUNITIES FOR HIGH SCHOOL STUDENTS

The following paragraphs will briefly describe some of the opportunities which are available to students in the Washoe County School District through which they can get a head start on college by earning placement in, waiver of, and/or credit for college courses while still in high school. It is important for students to check with their intended post-secondary institution and, if applicable, the NCAA, to determine if that school/program will accept the courses.

#### **Advanced Placement**

Advanced Placement (AP) is one of many programs sponsored by the College Board. AP classes are college-level courses offered to high school students at their high school by their own high school teachers. In May of each year, students in AP classes take a three-hour comprehensive exam that is written and scored by the College Board. The exams are scored on a scale of 1 to 5. An exam score of 3 is generally considered "qualifying" and many colleges will give college credit for the course to students who earn 3, 4, or 5 on the exam. Some colleges only give credit for a 4 or 5 score; some waive a college requirement but do not award credit; some allow students with high exam scores to be eligible to take the college's own placement exams and thus earn credit or waivers. Because each college has its own AP policy, it is important for students to contact the admissions office at their post-secondary institution to determine what type of credit/waiver will be available. To check a college's AP policy, go to www.collegeboard.com/ap/creditpolicy.

WCSD course titles which include the notation "AP" or Advanced Placement are year-long courses and all requirements must be met before the "AP" designation is awarded. Students register for AP courses during regular high school pre-registration each spring. Exams are given on a predetermined schedule in May of each year at an approximate cost of \$93 per exam. Students do not have to be enrolled in an AP course in order to take an AP Exam, but students in WCSD who <u>are</u> enrolled in a course with "AP" in the title are **required to take the exam in that course per Administrative Regulation 6501.** Exam results are available to students and colleges in July following the exam. FOR MORE INFORMATION: Contact your high school AP Coordinator or your high school counselor.

#### **International Baccalaureate**

International Baccalaureate (IB) offers students the opportunity to take internationally developed college level coursework at their high school taught by their teachers. Students enrolled in the IB programs, offered at Wooster High School, take end of course examinations each May. These examinations are written and scored by external IB examiners. Exams are scored on a 1(lowest) to 7 (highest) scale. Because each college (and often each department within a college or university) has its own IB policy, it is important for students to contact the admissions office at their post-secondary institution to determine what type of credit/waiver will be available.

Exams are given on a predetermined schedule in May of each year at an approximate cost of \$113 per exam. Students in WCSD who <u>are</u> enrolled in a course with "IB" in the title are **required to take the exam in that course per Administrative Regulation 6501.** Exam results are available to students and colleges in July following the exam. For more information, visit the website at <a href="https://www.woostercolts.com">www.woostercolts.com</a> or call Wooster HS at 775-321-3160.

## CTE College Credit (Formerly College Tech Prep)

CTE College Credit is offered through some Career & Technical Education (CTE) courses. Students earn college credits through successful completion of the CTE program of study, which is taught by the high school teacher on the high school campus. College credit is earned at the same time students are earning high school credit. Once earned, these credits are added to a transcript through the Nevada community college system and can be transferred to other 2- and 4-year postsecondary institutions. *These credits are FREE to students!* 

To earn this college credit, a student must:

- 1. Be a high school student in 11<sup>th</sup> or 12<sup>th</sup> grade
- 2. Be enrolled in a CTE program of study
- 3. Pass the Nevada Employability Skills and Technical Skills Exams
- 4. Earn a B average in the program of study courses

FOR MORE INFORMATION: Contact your high school counselor, visit the Nevada Department of Education website at <a href="http://www.doe.nv.gov/CTE/College\_Credit/">http://www.doe.nv.gov/CTE/College\_Credit/</a>, Career and Technical Education website at <a href="http://www.washoeschools.net/sacte">http://www.washoeschools.net/sacte</a>, or call the Signatures & CTE Department at 775-327-3945.

#### **Dual Credit**

UNR, TMCC, WNC, GBC and SNC offer campus-based college courses to high school students through which they may earn college credit and high school credit at the same time. High school students attend class on the college campus. In addition, there are some dual credit courses which may be offered through web-based programs.

A one-semester Dual Credit course earns that earns the successful student 3 or 5 college credits and one high school credit. Grades become part of the student's GPA at both institutions. High school students pay regular college tuition and fees for most dual credit courses. Most dual credit classes have prerequisites including completion of certain courses, minimum high school GPA, and one-time attendance at an orientation session. A dual credit course may be applied for either elective or academic high school credit provided it is on the approved list. Academic credit refers to those courses which have been approved to meet core course requirements. Elective courses are courses that have not been approved to be offered as academic credit, but have been approved to be offered as elective credit by the WCSD Board of Trustees and the State Board of Education.

Students register for dual credit courses with their high school counselor. In order to receive credit at both the high school and college, students must complete a specific application for Dual Credit in advance and submit it to the high school as well as completing and submitting a college admission application as a non-degree student. Not all colleges accept courses taken through dual credit programs, so it is important to check with the admissions office at your intended college/university.

FOR MORE INFORMATION: Contact your high school counselor.

## **SPECIALTY SCHOOLS**

### TMCC High School

A WCSD magnet school, TMCC High School is a middle college high school offered in partnership with Truckee Meadows Community College. TMCC High School has two pathways for mature, motivated high school students who are ready to focus on their future now: degree pathway and technical pathway. Degree-seeking students in grades 10-12, complete high school diploma requirements while pursuing an associate degree at the TMCC Dandini campus. Career-minded students in grades 11 and 12, complete high school diploma requirements while pursuing a skills or achievement certificate in a technical career field at TMCC Pennington Applied Technology Center (ATC). At both locations, students are accepted based on criteria reflecting college readiness. Students enrolled at TMCC High School are seeking educational and career goals on an accelerated path through dual credit college courses and as part of the registration/enrollment process establish a college graduation plan. For the degree pathway, the goal for students enrolling as 10th graders is to graduate high school with an associate degree and a graduation plan will guide course enrollment each semester to result in an AA or AS. Degree-seeking students who enroll their junior year will earn transferrable college credits in their last two years of high school, and may earn enough credit for an associate degree upon high school graduation or within a semester following graduation. For career-minded students attending TMCC High School at ATC, the goal for students enrolling as 11th graders is to graduate high school with a TMCC certificate in a career field and their graduation plan will guide course enrollment each semester to achieve that certificate. TMCC High School students may complete English, social studies, and math at the high school level. Other classes taken by the student are graduation requirements and are attained through dual-credit college courses. College classes are tuition-free; students are responsible for expenses associated with college classes such as books, supplies, and transportation to the campus.

Students who wish to enroll in TMCC High School must complete an application and be accepted to the program. Students must also apply and be accepted to TMCC. Students who are accepted must withdraw from their zoned high school, as TMCC High School is a separate, accredited high school. Regarding athletics and zoned school activities such as band or ROTC, students may design a schedule around the demands of the sport or activity. Some students find that they are not able to develop a schedule that accommodates an activity at the zoned school. The rigor of the high school with a cross-curricular, project-based curriculum and a heavy college course load, demands considerable time and attention, and students need to consider the demands before applying.

FOR MORE INFORMATION: visit: <a href="http://www.washoeschools.net/tmcchs">http://www.washoeschools.net/tmcchs</a> or call TMCC High School at 775-674-7660.

#### NorthStar Online School

North Star Online School is a fully accredited, tuition-free, full-time virtual public school that provides K-12 students the flexibility to learn in a variety of environments using a curriculum that meets rigorous state education standards. North Star serves the residents of Washoe County and offers online learners the opportunity to complete required coursework (except mandated testing and high school final exams) off campus. Our school offers gifted and talented, honors and advanced placement courses and accepts some college courses for dual credit. Students can participate in extracurricular activities and take one or two classes at their zoned school as needed such as band, choir and ROTC. North Star offers virtual Live Lessons, on campus Blended Learning, field trips, on-campus activities and clubs as well as Back to School, End of the Year celebrations, Parent university trainings, and a PTSO for our

#### families.

A computer, high-speed internet connection, printer, and microphone headset are required at home but students are encouraged and welcome to use the equipment available at North Star's campus. Interested students and families must submit an application and if accepted, students will enroll at North Star and withdraw from their zoned school with the expectation that they will earn a North Star Online (WCSD) high school diploma and are expected to participate in North Star's graduation ceremony. Virtual education is not suitable for everyone and an online education requires a disciplined approach with parents playing an essential role in ensuring students' achievement and accountability. Successful North Star students are motivated, independent learners who self-advocate and seek assistance when needed. Located on campus, our highly-qualified, enthusiastic teachers are accessible to students via email, phone and face-to-face meetings. Our full time, K-12 counselor is available for academic, career and personal guidance. North Star Online School provides flexibility in the student's learning schedule and the potential to graduate early. We follow the WCSD Balanced Calendar and students are required to complete courses by the end of each semester. The North Star students are offered a broad selection of engaging, challenging courses in order to prepare them for college and/or skilled careers.

FOR MORE INFORMATION: Visit: <a href="http://www.washoeschools.net/northstar">http://www.washoeschools.net/northstar</a> or call NorthStar Online School at 775-353-6900.

#### Hug High School - GATE Institute

The GATE Institute is a partnership between the GATE Program and Procter Hug High School, an Advanced Placement (AP) Capstone school. With GT-endorsed teachers, specially designed GT classes in core content areas, dual-enrollment, accelerated course pathways, early enrollment in AP classes and flexible scheduling, identified GT students in ninth through twelfth grades can expect to take classes based on interests, strengths, and readiness. Students passing six (6) AP exams, including the AP Capstone Seminar and Research courses, can earn an AP Capstone diploma. With the added element of focused, passion driven community service and a comprehensive GT internship, students combine GT instructional strategy, flexible scheduling, AP curriculum and research to pursue a high level of distinction and fulfillment.

Qualified students are invited to apply for admission. This model is appropriate for gifted scholars who are prepared for advanced coursework and acceleration, yet still desire a traditional and comprehensive high school experience. Students successfully completing this model are self-motivated learners who are college and career bound.

FOR MORE INFORMATION: visit <a href="http://www.washoeschools.net/Domain/68">http://www.washoeschools.net/Domain/68</a> or call the GATE Program office at 775-861-4451.

## Innovations High School - Nevada's 1st Big Picture School

Innovations High School is the first of its kind in Nevada. We educate one scholar at a time, so each scholar's curriculum is determined by his or her own unique interests, background and learning style. All scholars work on projects in real-world settings related to their interests and develop strong relationships with advisors and project mentors. At Innovations, we enroll families, not just scholars. Our student body is diverse and our expectation is that our scholars will graduate and be truly career and college ready. Our Highly Qualified Advisors (teachers) build strong relationships with our scholars in order to respond to the work the scholar is doing at his/her internship site. Advisors are trained to identify the learning opportunities both at the internship and at school.

#### Benefits for Scholars:

- Relationships with adult mentor and advisor, 9th Grade Post Graduate
- Small workshops scholar to advisor ratio of 15:1
- Learn skills such as: organization, punctuality and time management
- Become engaged in her/his work and take ownership of her/his learning
- Understand the importance of rigor, relevance and relationships in education and the development of longterm goals
- Project or problem based learning in all workshops tied to real world problems
- Service learning projects in all advisories
- Powerful student voice to guide school governance
- Public audience for quarterly exhibitions of learning goals, projects and personal progress
- School of P.E.A.C.E (Parent Education and Child Enrichment For pregnant or parenting teens and their young scholars)

FOR MORE INFORMATION: visit: http://www.innovations.com/ or call Innovations High School at 775-333-5150.

## **GOVERNOR GUINN MILLENNIUM SCHOLARSHIP**

In 1999, Governor Kenny Guinn's Millennium Scholarship initiative was enacted into law by the Nevada Legislature. Section 396.911 of the Nevada Revised Statutes created the Millennium Scholarship Trust Fund to be administered by the State Treasurer. Later that year, the Nevada System of Higher Education's Board of Regents adopted policy and procedure guidelines for the administration of the scholarship. Through the successful completion of a rigorous program of study at Nevada high schools, our state has seen a significant, positive impact – more than double the numbers of students are attending our colleges and universities since the program began. Please visit: <a href="http://www.nevadatreasurer.gov/GGMS/GGMS\_Home/">http://www.nevadatreasurer.gov/GGMS/GGMS\_Home/</a> for specific information regarding GPA and course requirements as well as NSHE Policies and Procedures.

## **POST-SECONDARY OPTIONS**

Although some people think "college" means a four-year university, the term has a much broader meaning. Many students choose to begin at a two-year community or junior college or at a trade or technical school. See your counselor for details about which option best suits your abilities, needs, and interests.

#### **COLLEGE ENTRANCE REOUIREMENTS**

College entrance requirements vary. For information as to whether or not a course you wish to take will be accepted at a college or other school, it is strongly suggested that you contact the post-secondary institution(s) that you might be considering.

College bound students should choose courses which challenge them and which are designed to prepare them for the rigors of college study. Remember that some high school courses will meet a high school graduation requirement but MAY NOT be accepted as an academic credit by your post-secondary institution or by the NCAA. Some colleges accept weighted GPAs, some do not weight, and some have their own method of weighting grades. Your GPA in CORE COURSES (usually English, math, science, social studies, and world language), the strength of the curriculum you have chosen to take, college entrance examination scores (SAT and/or ACT), and extracurricular activities all contribute to your acceptance into college. Successful college students are usually those who have worked to their fullest potential during ALL of their high school years, developed good study habits, and been involved in their school and community.

#### **College Admissions Test**

As part of the admissions process students who plan to attend a college, university, or community college will take

one or both of the college entrance exams (SAT Reasoning and/or ACT). High scores on one or more sections of these exams may allow the student to waive a beginning college course and earn initial placement in a higher level course. SAT Subject Test scores may also be used for admissions and/or enhanced placement.

<u>FOR MORE INFORMATION</u>: Register on the web for SAT Reasoning and SAT Subject tests at <u>www.collegeboard.com</u> and for ACT at <u>www.act.org</u>, or contact your counselor for registration materials and/or additional information.

## HIGH SCHOOL COURSE REQUIREMENTS FOR REGULAR ADMISSION TO THE UNIVERSITY OF NEVADA SYSTEM (UNR and UNLV)

CREDITS	AREA	REQUIREMENTS
4	English	Emphasis on composition, rhetoric, and American, English, and world
		literatures
3	Mathematics	Algebra or higher level mathematics, including first and second-year algebra,
		geometry, analytic geometry, trigonometry, pre-calculus, probability and
		statistics and other advanced mathematics.
3	Social Studies	World history and/or geography, US history and government/economics/law.
3	Natural	Biology, chemistry, and physics (with at least two years in a labscience).
	Science	

#### **Admissions Test Requirement**

Submit SAT or ACT scores. Some scores may be used for placement and for scholarship consideration.

#### **Grade Point Average Requirement**

Students must have a 3.0 (weighted/unweighted) GPA in the academic courses required for admission. If you have not completed the required courses, you will not qualify for regular admission to Nevada, regardless of your GPA or test scores.

#### **Admission Alternatives**

High School students who have met the core requirements but do not have the necessary GPA can still be admitted if they have a 22 composite ACT or a 1040 on the Math and Verbal section (not Writing) of the SAT. If you do not meet the requirements, you can apply for admission under special admissions. If you show evidence of potential forsuccess through a combination of test scores and GPA, or special talents, such as visual or performing arts or athletics, or improvement in high school record, then you may be granted admission through special consideration.

#### **Early Admissions**

Students with good SAT/ACT scores and high school grades will be given consideration for early admission. All students accepted for admission must submit a final, official high school transcript with date of graduation posted. Admission to the University does not mean admission to the program of your choice.

#### The Core Curriculum

All undergraduate students at the university are required to complete a general education core curriculum of 33-36 credits in the following areas of study: English, mathematics, natural and social sciences, fine arts, core humanities, capstone courses, and diversity. Students are responsible for keeping track of their progress throughout the core curriculum, thus students should meet with their academic advisor each semester before registering for classes. All core curriculum requirements must be taken for a letter grade. Questions should be directed to the Office of Admissions: 784-4700 Option 1 (UNR) or 1-800-334-UNLV (UNLV).

## TRUCKEE MEADOWS COMMUNITY COLLEGE

Any student who is over the age of 18 and is a United States citizen, permanent resident with documentation, a qualified non-immigrant, refugee, or also an undocumented alien (a Social Security number is not required) may apply to enroll in classes/programs at TMCC.

A student under the age of 18 may apply to enroll if he/she is a graduate of a US high school or its equivalent or qualifies for early admission or admission as a qualified high school student (see below). Students under 18 who have not graduated from high school are admitted for one semester only and then must reapply each semester until graduating from high school or until they turn 18.

#### EARLY ADMISSIONS AND ENROLLMENT POLICY:

High school juniors, seniors, and the gifted and talented may be admitted or enrolled as follows:

- With recommendation from the high school, students may take Occupational, Developmental, Community Services and college-sponsored courses.
- With recommendation from the high school, a student may take NSHE Transfer Courses if he/she is a high school junior with a GPA of 3.0 and above; a senior with a GPA of 2.5 and above; or a gifted and talented student. All course prerequisites must also have been met.
- Dual credit (high school juniors and seniors enrolled in high school and taking certain TMCC courses) are available for elective credit provided students have completed appropriate applications/forms and meet prerequisites.
- High school juniors and seniors, identified as Vocational Program Completers, may be admitted and enroll based on written, articulated occupational program agreements (Tech Prep Program).
- Students below high school junior standing may enroll on an audit basis in Community Service courses only and must have the permission of their parents, high school, and the Director of Community Services.
- Youth who do not meet the above criteria for admission may be considered on a case by case basis based on established performance and/or test standards determined by the college.

TMCC requires that every new student be assessed in math and English skills. Appropriate prior course work and/or SAT or ACT results may satisfy this requirement.

Any questions regarding these policies should be directed to the Office of Admissions and Records of TMCC: 775-673-7042 or http://www.tmcc.edu/admissions/catalog.

Other "Resource Websites":

- TMCC Homepage www.tmcc.edu
- Degrees and Majors: http://catalog.tmcc.edu

- Apply Online: http://apply.tmcc.edu
- Enrollment Steps: www.tmcc.edu/startingpoint/enroll/
- ACCUPLACER math and English placement test: http://testing.tmcc.edu
- Cool Stuff: www.tmcc.edu/coolstuff/

## **NCAA ELIGIBILITY**

If you think you might be interested in college sports, you should know that the NCAA (National Collegiate Athletic Association) has very strict requirements you must fulfill in high school in order to participate in Division I or Division II intercollegiate athletics. The NCAA Eligibility Center must determine your initial eligibility status. A brief summary of NCAA requirements follows, but since regulations may change from year to year, interested students should consult the most current NCAA Guide for the College-Bound Student-Athlete or the NCAA website.

- 1. Graduate from high school.
- 2. Earn a grade point average (GPA) of at least 2.3 in a core curriculum of 16 designated academic subjects (14 for Division II). Note that:
  - a. Correspondence, independent study, and supervised curriculum courses may be used to meet the core-course requirement only under certain conditions. CBE will not count toward the core-course requirement. It is the responsibility of the student and his/her family to assure any correspondence courses or independent study classes meet NCAA core requirements.
  - b. Courses at the proficiency level or in alternative education classes may not be used as core courses.
  - c. Courses taken in the eighth grade may not be used to satisfy the core curriculum requirements, regardless of the course content or level. All core course requirements must be completed prior to high school graduation.
- 3. Earn a combined score (CR+M) of at least 820 on the SAT or a sum of the four subject test scores of at least 68 on the ACT. These are minimum numbers and must be accompanied by a core course GPA of 2.5 or above. The lower the GPA (to a minimum of 2.0), the higher the SAT or ACT score must be. A 2.0 in the core courses requires at least a 1010 (CR+M) on the SAT or a sum score of at least 86 on the ACT.
- 4. Complete and return the NCAA Eligibility Center Form. This is usually done in your junior year. There is a fee to submit this form. The fee may be waived if you qualify for a fee waiver for the SAT or ACT.
- 5. Submit a separate transcript from EACH high school outside of WCSD that you have attended.
- 6. Interested students should consult the most current NCAA "Guide for the College-Bound Student-Athlete" or the NCAA website. Obtaining and understanding the necessary information is the responsibility of the student athlete and their parent/guardian and should begin upon their enrollment in high school. Know about recruiting rules. You may jeopardize your eligibility in a number of ways including number and type of contacts made with the college, accepting certain gifts, using drugs, accepting payment for using your athletic skill (for example in a TV commercial), etc.

For more details and guidance, talk with your counselor and your coach. To contact the NCAA write to P.O. Box 6222, Indianapolis, Indiana 46206-6222 or 317-917-6222. The Eligibility Center numbers is 877-262-1492 or go to the web address at www.eligibilitycenter.org.

#### TITLE IX

Title IX guarantees equal access to courses and programs for both male and female students. Title IX further

states that an institution may not provide any course or otherwise carry out any of its educational programs or activities separately on the basis of sex, or require or refuse participation therein by any of its students on such a basis, including health, physical education, industrial, business, vocational, technical, home economics, music, and adult education courses.

## LOSS OR DAMAGE TO NON-DISTRICT PROPERTY

Except for employees' approved property listed on the "Property Declaration Form," the Washoe County School District is not responsible for loss, theft or damage of any personal property belonging to students, visitors or employees left or stored on District premises. This applies to vehicles as well. The Washoe County School District has posted signs with this information in every district building.

## RELEASE OF STUDENT DIRECTORY INFORMATION

Most information about Washoe County School District students cannot be made public without the consent of parents or guardians. Federal law prohibits schools or the district. Federal law prohibits schools or the district from releasing information without permission, except for what is termed "directory information." According to the Federal Family Educational Rights and Privacy Act of 1974 (FERPA), directory information about students may be released by the district without parental consent, provided annual notification has been given and the school does not have on file written denial to release directory information. However, schools do use discretion when they receive requests for directory information and will not release such information if it is the principal's judgment that releasing such information would not be in the best interest of the student.

Directory information is defined as the student's name, address and phone number; student's date and place of birth; student's course of study; student's participation in recognized activities and sports; weight and height of members of athletic teams; dates of attendance; degrees and awards received; and most recent previous school attended.

Parents/Guardians or students 18 years of age or older who do not want any or all categories of directory information released without their prior consent must notify the school principal in writing no later than OCTOBER 1. If no written denial to release directory information without prior consent is submitted by October 1, the school will assume that consent has been given.

## ACCESS TO STUDENT EDUCATIONAL RECORDS

A Parental Guide

Protecting the Privacy of Student Information

The Family Educational Rights and Privacy Act (FERPA) and the Protection of

The district's policies on access to student information are in compliance with the federal regulations entitled "Family Educational Rights and Privacy Act (FERPA)" and Nevada Revised Statute (NRS) 392.468 of the 1997 legislative session. What information can parents see regarding their children?

Parents have the right to see any documents or materials directly related to their children that are kept within the school or in Washoe County School District office.

# Who may obtain such information?

- All parents and legal guardians. In the case of divorce, custodial and non-custodial parents have access to the child's record, unless a legally binding document declares differently.
- Children over the age of 18, emancipated minors, or those attending post-secondary institutions.
- School officials and individuals or researchers working with the District or Nevada Department of Education with a legitimate educational interest.
- School officials in a district to which the child intends to transfer.
- Individuals within the juvenile justice system or having court orders that allow them to see such records.

# What is general directory information?

Certain information is made available to most other individuals only with parental written permission. Activities such as awards, scholarships, college/technical school information and various school publications such as yearbook and athletic programs, however, require the use of some general information about students. Such information is called general directory information. Examples of general directory information are:

- Name;
- Address:
- Date and place of birth;
- Major field of study;
- Participation in activities and sports sponsored by the school;
- Dates of attendance at a school within the school district;
- Degrees and awards received;
- Previous school most recently attended by the pupil;

Parents who do not wish such information disclosed by the school or district should submit their request in writing to the school principal by October 1 of each school year.

# May parents see results of tests given their child?

Parents have the right to review results from academic, standardized, or psychological tests. If the test itself is kept in the child's records, parents may look at it, if allowed by the Nevada Revised Statutes.

## *Can the school legally refuse to show parents any records?*

Personal notes kept by a teacher, principal, psychologist, or other school employee for the sole use of that person are not considered part of the child's record. Such personal notes are not retained in the cumulative record.

# *How do parents look at such information?*

Ask! Schools will make an appointment for parents to review their child's educational records. Schools have forty-five days to schedule the appointment, but most schools act immediately.

# **CURRICULUM**

#### **GRADES 9 - 12**

# **ADVANCED PLACEMENT CLASSES**

ADVANCED PLACEMENT AMERICAN GOVERNMENT

ADVANCED PLACEMENT BIOLOGY

ADVANCED PLACEMENT CALCULUS AB 1-2

ADVANCED PLACEMENT CALCULUS BC 1-2

ADVANCED PLACEMENT CHEMISTRY

ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES

ADVANCED PLACEMENT COMPUTER SCIENCE A

ADVANCED PLACEMENT ENGLISH LANGUAGE & COMPOSITION 5-6

ADVANCED PLACEMENT ENGLISH LITERATURE & COMPOSITION 7-8

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE

ADVANCED PLACEMENT EUROPEAN HISTORY

**ADVANCED PLACEMENT FRENCH 7-8** 

ADVANCED PLACEMENT FRENCH 9-10

ADVANCED PLACEMENT HUMAN GEOGRAPHY

ADVANCED PLACEMENT MACROECONOMICS

ADVANCED PLACEMENT MUSIC THEORY

**ADVANCED PLACEMENT PHYSICS 1** 

ADVANCED PLACEMENT PHYSICS 2

ADVANCED PLACEMENT PHYSICS C

ADVANCED PLACEMENT PSYCHOLOGY

ADVANCED PLACEMENT SPANISH 7-8

ADVANCED PLACEMENT SPANISH 9-10

**ADVANCED PLACEMENT STATISTICS 1-2** 

ADVANCED PLACEMENT STUDIO ART: DRAWING

ADVANCED PLACEMENT STUDIO ART: 2D DESIGN

ADVANCED PLACEMENT STUDIO ART: 3D DESIGN

ADVANCED PLACEMENT UNITED STATES HISTORY

# **COURSES**

# **CAREER AND TECHNICAL EDUCATION**

Career and Technical Education (CTE) is at the forefront of preparing students to be "college and career ready." CTE prepares youth for a wide range of careers and further educational opportunities. These careers may require varying levels of education – including industry recognized credentials, postsecondary certificates, and two and four year degrees.

# CTE equips students with:

- core academic skills and the ability to apply those skills to concrete situations in order to function in the workplace and in routine daily activities
- employability skills (such as critical thinking and responsibility) that are essential in any career area
- job-specific, technical skills related to a specific career pathway

At Damonte Ranch High School, we offer the following career programs: Business & Marketing Education; Education, Hospitality & Human Services; and Information & Media Technologies. Additionally, career and technical student organizations (CTSOs) are an integral part of CTE. CTSOs prepare young people to become productive citizens and leaders in their communities by providing unique programs of career and leadership development, motivation, and recognition for students. At Damonte Ranch High School, we offer an award winning chapter of the Future Business Leaders of America (FBLA) for Information Technologies & Business.

# **BUSINESS & MARKETING EDUCATION**

Courses offered in Marketing satisfy the Art/Humanities/CTE graduation requirement. Additionally, both semesters of Principles of Business & Marketing also meet the computer requirement for graduation. This class is marked with a single asterisk (\*) after the class name. Students may receive college credit after the completer course and successfully meeting the proficiency requirements in Employability and curriculum.

Suggested Sequence of Classes							
Business Management							
Principles of Business & Marketing	9 or 10						
Marketing I	10 or 11						
Marketing II	11 or 12						
Marketing Advanced Studies	12						

# Principles of Business and Marketing\*

Course#: 10217/10218

Grade: 9-11
Credit: 1 Credit
Fee: \$15
Prerequisite: NONE

This course is an entry-level course in the Business Management, Entrepreneurship, Marketing, and Sports & Entertainment Marketing programs that develops student understanding and skill in areas such as business law, communications, customer relations, economics, information management, marketing, and operations. Students acquire knowledge of fundamental business and marketing activities, factors affecting business, develop verbal and written communications skill, and participate in career exploration and planning.

Students are provided the opportunity to join our successful Future Business Leaders of America (FBLA) chapter. FBLA activities will include but are not limited to leadership development and skill-based competitions. Qualified students will attend state and national conferences. The lab fee will pay for classroom supplies such as printing, CDs, tissue, special papers, personal copies or work activities and other materials required for class. If students elect to compete in FBLA, an additional \$20 FBLA membership fee and conference fees (varies) will apply. All members are required to participate in chapter fundraising activities. Students must successfully complete the first semester of Principles of Business & Marketing (course # 10217) in order to advance to the second semester (course # 10218). \*This year-long course satisfies the ½ computer credit required for high school graduation.

#### Marketing I

Course#: 10215/10216

Grade: 10-12
Credit: 1 Credit
Fee: \$15

Prerequisite: Principles of Business and Marketing and instructor approval

This course is a continuation of the Marketing and Entrepreneurship programs. Students will learn and practice skills in the functional areas of marketing: channel management, marketing-information management, market planning, market research, pricing, promotion, product management and professional selling. Ethical and legal issues of these functions will be covered. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Students are provided the opportunity to join our successful Future Business Leaders of America (FBLA) chapter. FBLA activities will include but are not limited to leadership development and skill-based competitions. Qualified students will attend state and national conferences. The lab fee will pay for classroom supplies such as printing, CDs, tissue, special papers, personal copies or work activities and other materials required for class. If students elect to compete in FBLA, an additional \$20 FBLA membership fee and conference fees (varies) will apply. All members are required to participate in chapter fundraising activities. Students must successfully complete the first semester of Marketing I (course # 10215) in order to advance to the second semester (course # 10216).

#### **INFORMATION & MEDIA TECHNOLOGIES**

The Information and Media Technologies Department recognizes the advanced technological needs of Damonte Ranch High School's student population. We offer academically rigorous courses that are planted in real-world experiences and prepare students for further education in the fields of information and media technologies as well as preparing students for future employment.

Courses offered in Information and Media Technologies satisfy the Art/Humanities/CTE graduation requirement. Additionally, both semesters of Computer Science I and Video Production I also meet the computer requirement for graduation. These classes are marked with a single asterisk (\*) after the class name. Students may receive college credit after the completer course and successfully meeting the proficiency requirements in Employability and curriculum.

Suggested Sequence of Classes									
Computer Science			Video Production						
Computer Science I	9 or 10		Video Production I	9 or 10					
AP Computer Science Principles	10 or 11		Video Production II	10 or 11					
AP Computer Science A	11 or 12		Video Production III	11 or 12					
Computer Science Advanced Studies	12		Video Productions Advanced Studies	12					

#### Computer Science I \*

Course#: 10665/10666

Grade: 9 -11

Credit: 1 Credit (1 humanities/CTE/Elective credit)

Fee: \$15 per year

Prerequisite: none

This course is designed to introduce students to programming and the role of the computer in society. The areas of major emphasis in the course will be on object-oriented programming methodology, algorithms, data structures and ethics. Topics will include program design, program implementation, standard data structures, standard algorithms and an introduction to C++ language.

Students are provided the opportunity to join our successful Future Business Leaders of America (FBLA) chapter. FBLA activities will include but are not limited to leadership development and skill-based competitions. Qualified students will attend state and national conferences. The lab fee will pay for classroom supplies such as printing, CDs, tissue, special papers, personal copies or work activities and other materials required for class. If students elect to compete in FBLA, an additional \$20 FBLA membership fee and conference fees (varies) will apply. All members are required to participate in chapter fundraising activities. Students must successfully complete the first semester of Computer Science I (course # 10665) in order to advance to the second semester (course #

10666.)

This class is a prerequisite for AP Computer Science Principles

\*Both semesters of this course satisfies the ½ computer credit required for high school graduation.

# **Advanced Placement Computer Science Principles**

Course#: 10927/10928

Grade: 10 -12

Credit: 1 AP Credit (1 humanities/CTE/Elective credit)
Fee: \$25 per year. Approximately \$93 AP Exam.

Prerequisite: Computer Science I

This course follows The College Board Advanced Placement curriculum and prepares students for the AP Computer Science Principles exam. This course will introduce students to the essential ideas of computer science and show how computing and technology can influence the world. This course focuses on technology and programing as a means to solve computational problems and find creative solutions. Students will creatively address real-world issues and concerns while using the same processes and tools as artists, writers, computer scientists, and engineers to bring ideas to life. The appropriate use of technology and industry-standard equipment is an integral part of this course.

This course will prepare students to take the AP Principles exam. An additional AP exam fee will be required to take the exam. Students are provided the opportunity to join our successful Future Business Leaders of America (FBLA) chapter. FBLA activities will include but are not limited to leadership development and skill-based competitions. Qualified students will attend state and national conferences. The lab fee will pay for classroom supplies such as printing, CDs, tissue, special papers, personal copies or work activities and other materials required for class. If students elect to compete in FBLA, an additional \$20 FBLA membership fee and conference fees (varies) will apply. All members are required to participate in chapter fundraising activities. Students must successfully complete the first semester of AP Computer Science Principles in order to advance to the second semester.

This class is a prerequisite for AP Computer Science A.

# Computer Science II Lab (New)

Course#: 10911/10922

Grade: 10 -12

Credit: 1 Credit (1 humanities/CTE/Elective credit)

Fee: \$5 per year

Prerequisite: Concurrent enrollment in APCS Principles

This course is designed to expand the students' opportunities for applied learning. This course provides an indepth lab experience that applies the processes, concepts, and principles as described in the classroom instruction. The coursework will encourage students to explore and develop advanced skills in their program area. The appropriate use of technology and industry-standard equipment is an integral part of this course.

The lab fee will pay for classroom supplies such as printing, CDs, tissue, special papers, personal copies or work activities and other materials required for class.

# Advanced Placement Computer Science A (New)

Course#: 10699/10700

Grade: 10 -12

Credit: 1 Honors Credit (1 humanities/CTE/Elective credit)

Fee: \$25 per year. Approximately \$93 AP Exam.

Prerequisite: AP Computer Science Principles

This course follows The College Board Advanced Placement curriculum and prepares students for the AP Computer Science exam. This course provides advanced computer science students with instruction in advanced topics that include problem solving, design strategies and methodologies, data structures, algorithms, analysis of potential solutions and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design. Students will learn to write, run, and debug solutions in the Java programming language, utilizing standard Java library classes. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education. Students must take the Advanced Placement Computer Science AP Test given in May in order to get AP credit. This exam costs approximately \$87.

This course will prepare students to take the AP Principles exam. An additional AP exam fee will be required to take the exam. Students are provided the opportunity to join our successful Future Business Leaders of America (FBLA) chapter. FBLA activities will include but are not limited to leadership development and skill-based competitions. Qualified students will attend state and national conferences. The lab fee will pay for classroom supplies such as printing, CDs, tissue, special papers, personal copies or work activities and other materials required for class. If students elect to compete in FBLA, an additional \$20 FBLA membership fee and conference fees (varies) will apply. All members are required to participate in chapter fundraising activities. Students must successfully complete the first semester of AP Computer Science A in order to advance to the second semester.

This class is the completer course for Damonte Ranch's Computer Science sequence of classes. Students will also take state proficiency exams in both curriculum and employability.

# Computer Science III Lab (New)

Course#: 10935/10936

Grade: 10 -12

Credit: 1 Credit (1 humanities/CTE/Elective credit)

Fee: \$5 per year

Prerequisite: Concurrent enrollment in APCS A

This course is designed to expand the students' opportunities for applied learning. This course provides an indepth lab experience that applies the processes, concepts, and principles as described in the classroom instruction. The coursework will encourage students to explore and develop advanced skills in their program area. The appropriate use of technology and industry-standard equipment is an integral part of this course.

#### Video Production I \*

Course#: 10653/10654

Grade: 9-11

Credit: 1 Credit (1 humanities/CTE/Elective credit)

Fee: \$15.00 Prerequisite: None

This course is designed to introduce students to the basic elements and skills needed to produce a video. Operating video cameras, script writing, editing equipment, microphones, and the process of On-Air program production are emphasized. Students will become familiar with video production techniques for a variety of purposes, including broadcast journalism.

Interested in a career in the broadcasting industry? How about film or video production? Or even advertising or public relations? The Digital Video and Broadcast Program introduced students to a myriad of jobs in the Media Industry. Students learn the production process from pre-production or scripting, through production or shooting, microphone set-up, lighting, and set design, through finally the post production phase, or editing. Students use a professional software application. Professional equipment allows students to gain real world skills for a head start on post-secondary education and the workforce. Projects include informational applications like commercials, PSA's, news stories, and documentaries, as well as artistic applications like short films, music videos, movie trailers, event shoots and special event video productions.

Students are provided the opportunity to join our successful Future Business Leaders of America (FBLA) chapter. FBLA activities will include but are not limited to leadership development and skill-based competitions. Qualified students will attend state and national conferences. The lab fee will pay for classroom supplies such as a SD card, printing, CDs, tissue, special papers, personal copies or work activities and other materials required for class. If students elect to compete in FBLA, an additional \$20 FBLA membership fee and conference fees (varies) will apply. All members are required to participate in chapter fundraising activities. Students must successfully complete the first semester of Video Production I (course # 10653) in order to advance to the second semester (course # 10654.)

\*Both semesters of this course satisfies the ½ computer credit required for high school graduation.

#### Video Production II

Course#: 10655/10656

Grade: 10-12

Credit: 1 Credit (1 humanities/CTE/Elective credit)

Fee: \$25.00

Prerequisite: Successful completion of Video Production I & Instructorrecommendation

This course is a continuation of Video Production I. This course provides intermediate video production students with instruction in advanced techniques and processes. Emphasis is placed on the advanced principles in pre/post- production, editing techniques, studio and engineering procedures, and live broadcast skills. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Students are provided the opportunity to join our successful Future Business Leaders of America (FBLA) chapter. FBLA activities will include but are not limited to leadership development and skill-based competitions. Qualified students will attend state and national conferences. The lab fee will pay for classroom supplies such as a SD card, printing, CDs, tissue, special papers, personal copies or work activities and other materials required for class. If students elect to compete in FBLA, an additional \$20 FBLA membership fee and conference fees (varies) will apply. All members are required to participate in chapter fundraising activities. Students must successfully complete the first semester of Video Production II (course # 10655) in order to advance to the second semester (course # 10656.)

#### **Video Production III Honors**

Course#: 10659/10660

Grade: 11-12

Credit: 1 Honors Credit (1 humanities/CTE/Elective credit)

Fee: \$25

Prerequisite: Successful completion of Video Production II & instructor recommendation

This course is a continuation of Video Production II. This course provides advanced video production students with instruction in advanced techniques and processes. Emphasis is placed on the advanced principles in pre/post- production, editing techniques, studio and engineering procedures, and live broadcast skills. Students will become familiar with video production techniques for a variety of purposes, including broadcast journalism. The appropriate use of technology and industry-standard equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education.

Students are provided the opportunity to join our successful Future Business Leaders of America (FBLA) chapter. FBLA activities will include but are not limited to leadership development and skill-based competitions. Qualified students will attend state and national conferences. The lab fee will pay for classroom supplies such as a SD card, printing, CDs, tissue, special papers, personal copies or work activities and other materials required for class. If students elect to compete in FBLA, an additional \$20 FBLA membership fee and conference fees (varies) will apply. All members are required to participate in chapter fundraising activities. Students must successfully complete the first semester of Video Production II (course # 10655) in order to advance to the second semester (course # 10656.)

#### **Video Production Advanced Studies**

Course#: 10663/10664

Grade: 12

Credit: 1 Credit (1 humanities/CTE/Elective credit)

Fee: \$25.00

Prerequisite: Successful completion of Video Production III

This course is offered to students who have achieved all content standards in a program whose desire is to pursue advanced study through investigation and in-depth research. Students are expected to work independently or in a team and consult with their supervising teacher for guidance. The supervising teacher will

give directions, monitor, and evaluate the students' topic of study. Coursework may include various work-based learning experiences such as internships and job shadowing, involvement in a school-based enterprise, completion of a capstone project, and/or portfolio development. This course may be repeated for additional instruction and credit.

The lab fee will pay for classroom supplies such a SD card, a flash drive, and consumables such as printing, CDs, tissue, special papers, personal copies or work activities and other materials required for class.

# **EDUCATION, HOSPITALITY, & HUMAN SERVICES**

The development of Family & Consumer Science skills is a preparation for life, for you, for our contributions to others, and to society as a whole Participation in Family & Consumer Science classes can help students develop a sense of self- esteem, a love of learning, an ability to think, and pride in accomplishment. Self-discipline leads to a commitment to work and a feeling of wanting to do their best.

#### **Foods and Nutrition I**

Course#: 10327/10328

Grade: 9-11

Credit: 1 Credit (1 humanities/CTE/Elective credit)

Fee: \$40 per year to cover cost of ingredients (\$20 per semester)

Prerequisite: NONE

This course provides an introduction to the study of foods and nutrition. Emphasis is placed on the exploration of foods and meal planning in relation to nutrition science, fitness, the lifecycle, customs, and preparation techniques. Kitchen safety, sanitation, and resources management are integral parts of this course. Students must successfully complete the first semester of Foods and Nutrition I (course # 10327) in order to advance to the second semester (course # 10328.)

# Foods and Nutrition II

Course#: 10329/10330

Grade: 10-12

Credit: 1 Credit (1 humanities/CTE/Elective credit)

Fee: \$40 per year to cover cost of ingredients (\$20 per semester)

Prerequisite: Successful completion of Foods and Nutrition I AND instructor's recommendation

This course is a continuation of Foods and Nutrition I. This course provides intermediate students with more advanced activities in food science and nutrition with an introduction to careers in food sciences and food manufacturing industries. The appropriate use of technology and industry-standard equipment is an integral part of this course.

# Foods and Nutrition III Honors (New)

Course#: 10333/10334

Grade: 11-12

Credit: 1 Credit (1 humanities/CTE/Elective credit)

Fee: \$40 per year to cover cost of ingredients (\$20 per semester)

Prerequisite: Successful completion of Foods and Nutrition II AND instructor's recommendation

This course is a continuation of Foods and Nutrition II. This course provides advanced foods and nutrition students with instruction in advanced techniques and processes. Students will continue to develop all skills learned in Foods and Nutrition I and II. The appropriate use of technology and industry-stand equipment is an integral part of this course. Upon successful completion of this course, students will have acquired entry-level skills for employment and be prepared for postsecondary education. Building a community partnership within the Career Field is an integral part of this course. Preparing students to pass the statewide course completion test will be a regular goal within this course.

# **ENGLISH LANGUAGE LEARNERS**

The goal of the Damonte Ranch High School ELL program is to provide an opportunity for non-and limited speaking English students to learn English acquired skills necessary to participate in mainstream classes, achieve a high school diploma and experience a successful school experience. It is also the goal of the program to develop an awareness and respect for cultural differences. Students qualify for placement in the ELL classes following appropriate language assessments by DRHS staff.

ELL courses provide English language development in four basic areas; Communication (listening and speaking); Reading; Writing; and Mechanics. The identification of courses and curriculum materials will support the goals of English language development in the ELL program.

ELL Students enrolled in the designated ELL English or Grammar classes, and Reading will receive a maximum of two English credits to be applied to the DRHS/State of Nevada high school diploma requirements. Additional ELL English credits will be awarded elective credit. \*See course description for more specifics! Students may enroll in ELL courses as long as they fit the definition of an ELL student. A definition of an ELL student is one who does not speak English or who speaks limited English, or their home language is not English, even if the student appears to speak fluent English.

El Objeto del programa de Ingles Como Segundo Idioma de Damonte Ranch High School es proporcionar a los estudantes la oportunidad de tener una experiencia educacional positiva mientras aprenden ingles. Las metas principales para los estudinates son: aprender ingles adquirir la informacion decesaria para la plena participacion en el programa educativo con estudiantes de habla ingles Para desarrollar reconocimiento y respeto para diferencias culturales.

#### **ELL Literacy Skills**

Course#: 7623/7624 Credit: 1 Credit

Prerequisite: ELL assessment results and/or instructor approval

This course may be repeated for a second year. This course may be taken concurrently with ELL Beginning English and ELL Beginning Reading/Composition

This course is intended for incoming ELLs who have low academic skills in the native language because of interrupted education in their home country. The course offers extra support for beginning students with low or intermediate level literacy skills in the native language. The focus is to provide additional opportunities for students to increase academic skills and expand basic content area vocabulary. Students will review and practice different aspects of writing including word order, mechanics and spelling, organization, and paragraph development. Reading selections and vocabulary development will include content-related topics to help expand students' reading comprehension and academic knowledge.

# **ELL Intermediate English**

Course#: 7613/7614

Credit: 1 Credit (Students may earn a maximum of 2 English credits from ELL English courses)

Prerequisite: ELL assessment results and instructor approval

This one-year course focuses on expanding and improving basic English language skills including a variety of communication and comprehension strategies. The focus is on using more elaborate word order structures and more complex verb tenses. The expanded vocabulary will include more specific and specialized words commonly used in the content area and mainstream classes. Students will be introduced to a variety of fiction and non-fiction and will respond to questions orally as well as in writing. The course also introduces students to basic note-takingskills including summarizing main ideas. Students will be expected to participate in classroom discussions and to askand answer questions for clarification.

# **ELL Intermediate Reading/Composition**

Course#: 7625/7626 Credit: 1 Credit

Prerequisite: ELL assessment results and instructor approval

This one-year course expands the composition and reading objectives introduced at the beginning level and is intended for intermediate level ELLs who are enrolled in ELL 7427-7428. The approach is to integrate reading and writing skills as important academic skills in mainstream classes. Students will read a variety of fiction and non-fiction and will be introduced to different writing styles and writing purposes. Students will be asked to summarize essential information from text, write paragraphs using clear transitions, and practice use of different tenses, word order structures and conjunctions. Students will also be expected to use more specific and expanded vocabulary in their writing with few errors in basic spelling and mechanics.

# **ELL Advanced English**

Course#: 7615/7616

Credit: 1 Credit (or .5 elective credit per semester if a student has accumulated the maximum 2

English credits from previous ELL English classes. Students may earn a maximum of 2 English

credits from ELL English courses.)

Prerequisite: ELL assessment results and/or instructor approval (Concurrent enrollment in a mainstream

English class strongly recommended)

The focus of this course is to expand English language skills in all areas and to apply previous knowledge to oral and written communication. Students will be required to read a variety of literary selections as well as content-area related material. The course emphasizes more advanced writing and composition and includes writing for different purposes and audience. Students will write responses to literature as well as produce essays that are well organized and have a clear topic and supporting details. Students will apply complex sentence structures and rules of grammar and mechanics with few significant errors. Participation in group discussions and oral presentations are also an important aspect of this course. Students will be expected to use specific and appropriate vocabulary when communicating ideas in various contexts and settings.

# **ELL Mainstream Support**

Course#: 7661/7662 Credit: 1 Credit

Prerequisite: Enrollment in two or more ACADEMIC mainstream classes and/or instructor approval (This

course may be repeated as needed.)

ELL mainstream support provides assistance to ELLs enrolled in two or more academic mainstream classes. The course offers tutoring or additional support to address specific language and content difficulties for ELLs enrolled in academic classes. Specific objectives for this course will vary based on students' individual linguistic needs, academic skills, and mainstream course content. The ELL teacher will assist/tutor students on an as-needed basis to facilitate academic success. Students will be required to bring assignments and texts from their mainstream classes and will be expected to use class time effectively.

# **ENGLISH**

# English 1-2

Course#: 1201/1202

Grade: 9

Credit: 1 Credit
Prerequisite: NONE

This one-year course will provide the fundamentals of language arts skills – reading, writing, listening, speaking, and researching – necessary for school and career. The course will address language skills such as usage and sentence design. Students will write paragraphs, multi-paragraph essays, and the focus will be on developing diction, organization, evidence, grammar, usage skills. Reading comprehension skills and reading strategies will be refined through readings in literature both fiction and non-fiction, and prose and poetry. Students will

understand literary terminology and apply it to a variety of texts. Vocabulary study will be focused on Greek and Latin Roots. The course will be taught using a variety of teaching techniques from direct instruction to small group work.

# **English 1-2 Honors**

Course#: 1203/1204

Grade: 9

Credit: 1 Honors Credit (.025 added to GPA upon completion)

Prerequisite: Admission into Honors English 1-2 will be based on the student's previous performance

including, but not limited to, teacher recommendation, 8th grade test scores in both reading

and writing, current reading level, and student's desire to learn and workhard.

This one-year course, designed for the highly motivated freshman student, has strong compositional and critical thinking demands. The class stresses the writing process: writing for different purposes and audiences; grammar and sentence structure as tools for individual writing skills development; language usage; literary terms and genres; library research; vocabulary improvement; Greek and Latin Roots; encouragement of creativity; and the development of critical thinking. Students are expected to demonstrate an above average maturity level, demonstrate a positive attitude toward education and work tasks, and be cooperative in group learning situations. Homework will be extensive.

# English 3-4

Course#: 1211/1212

Grade: 10
Credit: 1 Credit
Prerequisite: English 1-2

This one-year course will continue to develop skills in reading, writing, listening, speaking and research. It will continue to focus on language skills and vocabulary development while expanding composition skills to include a variety of writing modes and audiences. In addition, there will be a continued focus on using context clues. Students will read and comprehend increasingly difficult texts of both fiction and non-fiction. There will be a research component in the course. Communication and public speaking skills will be emphasized in this course.

# **English 3-4 Honors**

Course#: 1213/1214

Grade: 10

Credit: 1 Honors Credit (.025 added to GPA upon completion)

Prerequisite: Admission into Honors English 3-4 will be based on the student's previous performance

including, but not limited to, teacher recommendation, reading level, writing samples,

student's desire to learn and work ethic.

This one-year course is designed for the highly motivated sophomore English student and focuses on skills and strategies in reading, writing, listening, speaking, research, vocabulary and usage. Students will study short

story, memoir, non-fiction selections, novel, drama and poetry. Student writing will be varied, including informative, argumentative, literary analysis, creative writing, poetry, and research. In addition, there will be a continued focus on using context clues. Included in this course will be vocabulary study and standardized test preparation. The course will include a concentrated study of communication and public speaking skills. The homework expectation will be extensive. A reading and writing assignment is typically required over the summer and due within the first three weeks of school. Copies of the summer reading assignment may be found in the counseling office at Damonte Ranch High School.

#### English 5-6

Course#: 1231/1232

Grade: 11 Credit: 1 Credit

Prerequisite: English 1-2 and 3-4

This one-year course will strengthen and expand skills in reading, writing, listening, speaking, and research. The focus will be on increasingly sophisticated language skills such as complex sentence structures and word choice. Included in this course will be weekly SAT/ACT vocabulary study and standardized test preparation. Writing and reading assignments will incorporate higher level thinking skills such as synthesis and analysis. Literature and non-fiction will focus primarily on American authors and will complement themes and activities taught in U.S. History. Astrong research component is also included utilizing library reference materials. The course will be taught using a variety of teaching techniques from direct instruction to small group work.

# Advanced Placement English Language & Composition 5-6

Course#: 1243/1244

Grade: 11

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee \$93 AP Exam

Prerequisite: English 1-2 and 3-4

Admission into AP English 5-6 will be based on the student's previous performance and may include, teacher recommendation, reading level, and writing samples. AP Exam Fee (Students must take the AP English Language and Composition Exam.)

This one-year course stresses advanced composition, English usage improvement, vocabulary enrichment, a survey of American literature, and a study of rhetoric, argumentation and Synthesis. Included in this course will be weekly SAT/ACT vocabulary study, standardized test preparation and a focus on current events. Writing assignments emphasize logic, research, organization, originality, and structural clarity. Non-fiction reading and writing will be extensive as this course focuses on preparing students for the Advanced Placement exam in English Language and Composition in May.

A reading and writing project will be required over the summer and due within the first nine weeks of school. Copies of the summer reading assignment may be found in the counseling office at Damonte Ranch High School.

# English 7-8

Course#: 1251/1252

Grade: 12 Credit: 1 Credit

Prerequisite: English 1-2, 3-4 and 5-6

This one-year course will reflect the culmination of skills in reading, writing, listening, speaking and research. The language skills will focus on mastery of standard usage issues and experimentation with style. This course will continue the weekly SAT/ACT vocabulary study and standardized test preparation. The writing strand will integrate with listening, speaking and research strands to produce a multi-media presentation that will serve as the culminating project of the course. Through reading and writing, students will analyze both the fiction and non-fiction of primarily British and world authors. The course will be taught using a variety of teaching techniques from direct instruction to small group work and will prepare students for post-graduation.

# Advanced Placement English Literature & Composition 7-8

Course#: 1263/1264

Grade: 12

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee \$93 AP Exam (Students must take the AP English Literature and Composition Exam.)

Prerequisite: English 1-2, 3-4 and 5-6. Admission into AP English 7-8 will be based on the student's previous

performance and may include teacher recommendation, reading level, and writing samples.

This one-year course is designed for the superior, highly motivated senior student and focuses on skills and strategies in reading, writing, listening, speaking, research, vocabulary, and usage. This course will continue the weekly SAT/ACT vocabulary study and standardized test preparation. Through intensive study of representative works from various genres and periods, students will deepen their understanding of the ways writers use language to provide both meaning and pleasure to their readers. Students will consider and analyze a work's structure, style, and theme as well as elements of figurative language, imagery, symbolism, and tone. Writing assignments will focus primarily on the critical analysis of literature and will include expository, analytical, and argumentative essays. Two primary goals exist for AP English: to pass the Advanced Placement examination in Literature and Composition and to prepare students for the academic rigors of university life. This course has a summer reading project which will be due partly in August and partly in September. Copies of the summer reading assignment may be found in the counseling office at Damonte Ranch High School.

# **ALTERNATE JUNIOR/SENIOR ENGLISH COURSES**

The following semester long English classes are offered in combination to make one-year courses. This program offers a unique curriculum designed for JUNIORS and SENIORS who prefer to learn English thematically or through a specialized genre.

\*All courses listed meet junior/senior English requirements for high school graduation and English entrance requirements for the Nevada university system.

# Science Fiction / Myths and Monsters

Course#: 1503/1511

Grade: 11-12

Credit: 1 Credit

Prerequisite: English 1-2, 3-4

Students enrolled in Science Fiction will explore current social and scientific problems as they are reflected in novels, plays and short stories set in the future. The class focuses on such issues as population growth, the struggle for power, genetic engineering, industrialization and nuclear war. Students respond both verbally and in writing to their reading. Students are expected to participate in group projects, seminar discussions, research and extensive writing assignments. The course will be taught using a variety of teaching techniques from direct instruction to small group work and will prepare students for post-graduation. This course will adhere to the Nevada State Standards and will include writing, listening and speaking skills in addition to reading. This course will include vocabulary study and standardized test preparation for the Nevada State High School Proficiency Exam.

Myths and Monsters is a study of the historical relationships of gods, heroes and monsters in ancient and modern myths, as they are reflected in novels, short stories, and in films. Students will look at the ageless fascination with the unknown and humanities attempt to give shapes, names and explanations to unknown events. Students are expected to participate in group projects, seminar discussions, research and extensive writing assignments. The course will be taught using a variety of teaching techniques from direct instruction to small group work and will prepare students for post-graduation. This course will adhere to the Nevada State Standards and will include writing, listening and speaking skills in addition to reading. This course will include vocabulary study and standardized test preparation for the Nevada State High School Proficiency Exam.

# Dramatic Literature / Psychology in Literature

Course#: 1346/1504

Grade: 11-12 Credit: 1 Credit

Prerequisite: English 1-2, 3-4

Imagine a class that combines your love of language with your love of theatre! Students in the Dramatic Literature class will learn just how drama makes the journey from page to stage by studying all kind of plays, from the Greek classics to award-winning playwrights today. Students can expect to try their hand at writing, performing, and will gain a more educated, critical perspective through which to view popular entertainment. This course will adhere to the Nevada State Standards and will include writing, listening and speaking skills in addition to reading. This course will include vocabulary study and standardized test preparation.

Psychology in Literature will begin with a brief introduction to psychology and an investigation of some of the theories of psychology, emphasizing such terms as identity, defense mechanism, and perception. The remainder of the course will be devoted to investigating many of these theories as they appear in literature. Students are expected to participate in group projects, seminar discussions, research and extensive writing assignments. This course will continue the weekly SAT/ACT vocabulary study and standardized test preparation. The course will be taught using a variety of teaching techniques from direct instruction to small group work and will prepare students

for post-graduation. The writing strand will integrate with the listening, speaking and research strands.

# **HUMANITIES**

# **ART**

#### Art 1-2

Course#: 6111/6112

Grade: 9-12 Credit: 1 Credit

Fee: \$20 per semester (paper, drawing media, paint, erasers, etc.)

Prerequisite: NONE

Art 1 is an introductory class designed to give students a background for both understanding and producing quality visual art. This class follows a rigorous, comprehensive curriculum, as mandated by the Nevada Department of Education Standards for visual arts. Units in drawing on the right side of the brain, elements and principles of design, color theory, painting and multi-media may be explored. In Art 2 technical skills will be refined by working from observation, judging proportion using sighting and referencing. Artwork will incorporate basic composition and perspective. Students will demonstrate the use of the elements and principles of design, study the historical context of art and develop their critiquing skills. Various drawing and painting materials and techniques will be used.

#### Art 3-4

Course#: 6113/6114 Grade: 10-12 Credit: 1 Credit

Fee: \$20 per semester (paper, drawing media, paint, erasers, etc.)

Prerequisite: Art 1-2 or teacher approval

In this second year art course students will further develop their skills and techniques to create works with depth and volume. Various media will be incorporated to further students' knowledge in developing individual expression and ideas. Art history will also be a key component in the curriculum. The human figure will be explored through various media including the area of three dimensional drawings. Students will examine the human form, learn proportion and mass of the figure. Self-expression and creative interpretation will be a focus. Art history will play a key component in this course.

#### Art 5-6

Course#: 6115/6116 Grade: 11-12

Credit: 1 Credit (Can qualify for honors credit)

Fee: \$20 per semester (paper, drawing media, paint, erasers, etc.)

Prerequisite: Art 3-4

Students will be asked to demonstrate a personal theme and will develop a higher level of ability through self-motivation and direction. Close teacher supervision and strong communication between student and teacher will be expected. Culmination of the semester will have students submitting a portfolio and artist statements. Students will also submit artwork to the national Scholastic Arts Competition. Successful completion of both semesters of this 5-6 level course with a "C" or better qualifies for Honors credit. This course is for the advanced student seeking further enrichment through personal expression and self-evaluation. A focus on community awareness in the visual arts will be stressed. Students will be able to display their work within their school environment through personal or group shows.

## Art 7-8

Course#: 6117/6118 Grade: 11-12

Credit: 1 Credit (Can qualify for honors credit)

Fee: \$20 per semester (paper, drawing media, paint, erasers, etc.)

Prerequisite: Art 5-6

This class is for the advanced student who is seeking intense visual arts experience in a variety of media. These students may be planning a career or college degree in visual communications or fine art. AP/Honors students are encouraged to take approved/pertinent classes at the Nevada Museum of Art. Successful completion of both semesters of this 7-8 level course with a "C" or better qualifies for Honors credit. These students may be planning a career or college degree in visual communications or fine art. Students are required to participate in student art shows throughout the school year.

## **Advanced Placement Studio Art: Drawing**

Course#: 6261/6262 Grade: 11-12

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee: \$45 per year (paper, drawing media, paint, erasers, etc.) & \$93 AP Exam

Prerequisite: Art 1-2 and Art 3-4

This class is a yearlong course for the advanced student who is seeking intense visual arts experience in a variety of media. These students may be planning a career or college degree in art or visual communication. The course is designed to prepare students to submit portfolios to the College Board's Advanced Placement Art Portfolio in drawing. This studio class will focus on drawing and painting media with students working independently developing the work for their portfolio. Students enrolled in AP studio art are required to submit a portfolio.

This portfolio will consist of 5 matted pieces of their best quality work and twenty four images of work showing a breadth of media and a concentration of one area of study. The cost of the AP exam is approximately \$93.

# Advanced Placement Studio Art: 2D Design

Course#: 6263/6264

Grade: 11-12

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee: \$45 per year (paper, drawing media, paint, erasers, etc.) \$93 AP Exam

Prerequisite: Art 1-2 and Art 3-4

This class is a year-long course for the advanced student who is seeking intense visual arts experience in a variety of media. These students may be planning a career or college degree in art or visual communication. The course is designed to prepare students to submit portfolios to the College Board's advanced placement Art Portfolio in 2D- design. Students enrolled in AP studio Art are required to submit a portfolio. This portfolio will consist of 5 matted pieces of their best quality work and twenty-four images of work showing a breadth of media and a concentration of one area of study. All AP exams have a cost associated with them. The cost of the AP exam is approximately \$93.

# **Advanced Placement Studio Art: 3D Design**

Course#: 6265/6266

Grade: 11-12

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee: \$45 (materials) \$93 AP Exam

Prerequisite: Art 1-2 and Art 3-4

AP Studio Art - 3D Design - This class is a yearlong Course for the advanced student who is seeking intense visual arts experience in a variety of media. These students may be planning a career or college degree in art or visual communication. The Course is designed to prepare students to submit portfolios to the College Board's advanced placement Art Portfolio in 3D- design. Students enrolled in AP studio Art are required to submit a portfolio. This portfolio will consist of 5 pieces of their best quality work and twenty eight images of work showing a breadth of media and a concentration of one area of study. Prerequisites: Completion of the 3-4 level Art Courses with a B or better and/or instructor approval.

#### Ceramics 1-2

Course#: 6131/6132

Grade: 9-12 Credit: 1 Credit

Fee: \$20 per semester (clay, glazes, etc.)

Prerequisite: NONE

This introductory course focuses on the skills and knowledge that students need to create ceramic sculpture and pottery. Students will become familiar with the entire ceramic process from making clay to firing and glazing

their work as well as the geology and chemistry of clay and glazes. Several important hand building techniques will be taught including pinch building, coil building, slab building, and a brief introduction to wheel thrown pottery. Students will also become familiar with the elements and principles of art, as well as the work of some important ceramists and other modern sculptors.

#### Ceramics 3-4

Course#: 6133/6134
Grade: 10-12
Credit: 1 Credit

Fee: \$20 per semester (clay, glazes, etc.)

Prerequisite: Successful completion of Ceramics 2 and/or recommendation of the instructor.

Ceramics 3 will focus heavily on advanced hand building and wheel throwing. Students will work with different clays and decorative methods. Clear use of the elements and principles of design will be stressed. Historical uses of clay and ceramics will be incorporated with all projects. Critiques will be used to evaluate student work and that of others.

Ceramics 4 is an in-depth three-dimensional design study. Sculptural forms and advanced independent projects in sculpture, throwing, and hand building will be assigned. A high level of the use of the elements and principles of design will be stressed. Historical uses of clay and ceramics will be incorporated with all projects. Critiques will be used to evaluate student work and that of others.

#### Ceramics 5-6

Course#: 6135/6136 Grade: 10-12 Credit: 1 Credit

Fee: \$20 per semester (clay, glazes, etc.)

Prerequisite: Successful completion of Ceramics 4 and/or recommendation of the instructor

In Ceramics 5-6 students will continue to expand on their knowledge of ceramic and glaze chemistry while continuing to refine their hand built and wheel thrown techniques. Students will study and research important technical and artistic developments in the history of Ceramics and its uses worldwide as well the work of important contemporary Ceramic artists.

# Ceramics 7-8

Course#: 6137/6138 Grade: 10-12 Credit: 1 Credit

Fee: \$20 per semester (clay, glazes, etc.)

Prerequisite: Successful completion of Ceramics 6 and/or recommendation of the instructor

Ceramics 7-8 students will have the opportunity to pursue and refine their artistic voice through the use of the ceramic medium and the continued study of important historic and contemporary Ceramic artist. It is expected that students will demonstrate a high level of technical proficiency and knowledge. Students will create a body

of exhibition quality work and will be required to exhibit their work.

# **Sculpture 1**

Course#: 6161
Grade: 10-12
Credit: 1/2 Credit

Fee: \$20 per semester (plaster, wire, paint, tape, steatite, wood, glue, etc.)

Prerequisite: Art 1-2 or teacher recommendation

This is a semester course where students will create three-dimensional art with art history providing a background for study and exploration. A variety of materials (paper, wood, plaster, etc.) will be explored.

#### 2D - 3D Multimedia Art 1

Course#: 6171

Grade: 9-12

Credit: 1/2 Credit

Fee: \$20 (fabric, paints, mirrors, copper, gourds, tiles, paper, ink, etc.)

Prerequisite: NONE

Students in this course will be introduced to and gain experience working in a variety of two and three dimensional media as well as develop an understanding of the elements and principles of design. Emphasis will be placed on quality, craftsmanship, creativity, as well as practice and skill technique with new materials. This class will stress creative expression, problem solving skills, historical and cultural information, aesthetic valuing, and connections to careers.

Projects will be created in a variety of both two and three dimensions.

# PERFORMING ARTS CENTER (PAC) AT DAMONTE RANCH HIGH SCHOOL

While continuing to pursue college and career readiness, students accepted into PAC will focus their electives on rigorous training in specific art disciplines, such as Dance, Theatre: Acting, Theatre: Design & Technology, Instrumental Music, and Vocal Music. Our extended day will offer students more opportunities to take these electives while continuing to allow full access to AP and Honors coursework. Like all WCSD Signature Academies, PAC is open to all students by application and audition.





	DRAMA							
	English	Math	Social Studies	Science	Academy	Academy	FS/SS/IC	Extended Day
9 <sup>th</sup>	English 1-2	Algebra,	PE	Biology	Health/	Drama 1-	Freshman	Theater
	or	Geometry,	or	or	Computer	2	Seminar	Performance
	Honors	Formal	Tap/Musical	Honors	Lit.			
	English 1-2	Geometry	Theater	Biology	or			
		or			Foreign			
		Algebra 2			Language			
10 <sup>th</sup>	English 3-4		World History	Chemistry	P.E.,	Drama 3-	Sophomore	Theater
	or		or	or	Tap/Musical	4	Seminar	Performance
	Honors		<b>Honors World</b>	Honors	Theater			
	English 3-4		History	Chemistry	or			
					Foreign			
					Language			
11 <sup>th</sup>	English 5-6,	Algebra 2,	U.S. History	Physics,	PAC Level	Advanced	IC	Acting
	AP English 5-	Prob/Stats	or	AP	One Elective	Drama		Styles/Directing
	6 or	or	AP U.S.	Environmen	(or TMCC			and/or Theater
	Dramatic	Trig/Pre-	History	tal,	Class)			Performance
	Lit/Psych Lit.	Calc		AP Physics,	<u>AND</u>			
12 <sup>th</sup>	English 7-8,	Prob/Stats,	Government	Human	Theatre	Drama AS	IC, Tutor	Acting
	AP English 7-	Trig/Pre-	or	Anatomy or	Design &		or Off	Styles/Directing
	8 or	Calc,	AP	Physiology	Technology		Campus	and/or Theater
	Dramatic	AP	Government		1			Performance
	Lit/Psych Lit.	Calculus						
	-	or						
		Early						
		College						

Dran	na – Design & Te	chnology						
	English	Math	Social Studies	Science	Academy	Academy	FS/SS/IC	Extended Day
9 <sup>th</sup>	English 1-2 or	Algebra, Geometry,	P.E.	Biology or	Health/ Computer	Theater Tech I	Freshman Seminar	Theater Performance
	Honors	Formal		Honors	Lit.			- criormanec
	English 1-2	Geometry or Algebra 2		Biology	or Foreign Language			
10 <sup>th</sup>	English 3-4 or Honors English 3-4		World History or Honors World History	Chemistry or Honors Chemistry	P.E. or Foreign Language	Theater Tech II	Sophomore Seminar	Theater Performance
11 <sup>th</sup>	English 5-6, AP English 5- 6 or Dramatic Lit/Psych Lit.	Algebra 2, Prob/Stats or Trig/Pre- Calc	U.S. History or AP U.S. History	Physics, AP Environmen tal, AP Physics,	Art 1-2 OR Drama 1-2	Theater Tech III	IC	Acting Styles/Directing and/or Theater Performance
12 <sup>th</sup>	English 7-8, AP English 7- 8 or Dramatic Lit/Psych Lit.	Prob/Stats, Trig/Pre- Calc, AP Calculus or Early College	Government or AP Government	Human Anatomy or Physiology	Additional Art Class OR TMCC class	Theater Tech AS	IC, Tutor or Off Campus	Acting Styles/Directing and/or Theater Performance

<u>PAC Level One Electives</u>: Drama 1-2, Theatre Design & Technology I, Concert Choir, Concert Band, Concert Orchestra, Beginning Dance, Art 1-2

<u>PAC Freshman/Sophomores</u> enroll in Freshman or Sophomore Seminar unless determined that another placement is needed (i.e. Math, English).

**PAC Juniors** enroll in IC unless determined that another placement is needed (i.e. Math, English).

**PAC Seniors** enroll as a Peer Tutor or in an IC unless they have no Extended Day courses.

#### Drama 1-2

Course#: 6451/6452

Grade: 9-12 Credit: 1 Credit Prerequisite: NONE

This course is designed for the beginning drama student who is interested in learning the fundamentals and history of acting and theatre. Instruction in acting will include improvisation, pantomime, voice, interpretation, monologue, scene work, and production of a one-act play second semester. Course work will also include written critical analysis, playwriting, career investigation, and performance projects.

Note: This course fulfills the Humanities graduation requirement if taken for a full year and passed.

#### Drama 3-4

Course#: 6453/6454

Grade: 10-12

Credit: 1 Credit

Fee: \$60 for personal stage make-up kit (one-time fee)

Prerequisite: Drama 1-2

This course is an intermediate level drama course in acting and play production. Instruction will include challenging units in character development and script analysis while preparing for performances of monologues and scenes.

Students also can expect to learn basic stage make-up application, mask and puppetry performance techniques, stage combat and production elements of a one-act play. *Student participation in some co-curricular rehearsals is required for a grade*. Note: This course fulfills the Humanities graduation requirement if taken for a full year and passed.

#### **Advanced Drama**

Course#: 6463/6464
Grade: 11-12
Credit: 1 Credit

Fee: \$60 for personal stage make-up kit (unless previously purchased in Drama 3-4)

Prerequisite: Drama 3-4 (may be taken concurrently with Acting Styles and Directing, and/or Theatre Production.)

This course is designed to challenge upper level actors with a variety of sophisticated approaches to scene work and monologues. Instruction will focus on deepening student understanding of role development, critical analysis, playwriting, and dramaturgy. Study will be centered on both classical and contemporary plays. Student participation in some co-curricular rehearsals is required for a grade.

#### **Drama Advanced Studies**

Course#: 6517/6518
Grade: 11-12
Credit: 1 Credit

Fee: \$60 for personal stage make-up kit (unless previously purchased in Advanced Drama)

Prerequisite: Advanced Drama (may be taken concurrently with Acting Styles and Directing, and/or Theatre

Production.)

This course is for the college bound student seeking to add depth to the study of theatre. While continuing to further improve performance skills, students in this class will work with the instructor to select one aspect of theatre each semester to study in depth (i.e., directing an integrated production, acting for film, or comedy in physical theatre). Students can expect to synthesize their learning into a showcase presentation at the end of each semester. Student participation in some co-curricular rehearsals is required for a grade.

# **Acting Styles/Directing**

Course#: 6541/6539
Grade: 11-12
Credit: 1 Credit

Prerequisite: Successful Completion of Drama 3-4.

Students in this course explore sophisticated differences in acting styles through research, script analysis, performance and theatre criticism, applying their learning to challenging and diverse scene work. Some of the styles taught include: Absurdism, Expressionism, Futurism, Romanticism, and Realism. The course includes rigorous reading, writing and acting assignments.

Directing projects include an emphasis on play selection, historical/sociological research, and analysis of emerging directorial concepts, the rehearsal process, and post-production evaluation. The course requires rigorous reading and writing and acting assignments, as well as a final directing proposal.

#### **Theater Performance**

Course#: 6505
Grade: 9-12
Credit: .5 Credit

Prerequisite: Cast in Fall/Spring Production / Instructor Approval

Students enroll in this course once they are cast in a main stage, co-curricular production. Students are expected to attend rehearsals, accumulating more class time through additional rehearsals than needed in order to earn credit, thus ending class attendance shortly after the production closes. This one semester course may be repeated for credit.

# Theater Design Technology I

Course#: 10851/10852

Grade: 9-12
Credit: 1 Credit
Prerequisite: NONE

This course is ideal for students who are interested in every facet of theatre except acting. Instruction places strong emphasis on design processes, from research and the study of elements and principles of art, through model building and renderings. Students can expect to apply learning in the areas of set design, construction, painting, lighting, props, costumes and publicity. Although most work is completed in class, some student participation in co-curricular activities is required.

Note: This course fulfills the Humanities graduation requirement if taken for a full year and passed. It is also the introductory course for the state's Career and Technical Education curriculum, which can result in a special certificate at the end of three years of study.

# Theater Design Technology II

Course#: 10853/10854

Grade: 10-12 Credit: 1 Credit

Prerequisite: Successful Completion of Theater design technology I

This course is a continuation of Theater Design Technology I. This course provides intermediate students with instruction in advanced techniques and processes. Areas of study include lighting, sound, stage, and set design. The appropriate use of technology and industry-standard equipment is an integral part of this course.

# Theater Design Technology III Honors

Course#: 10855/10856

Grade: 11-12 Credit: 1 Credit

Prerequisite: Successful Completion of Theater design technology II

This course is a continuation of Theater Design Technology II. This course provides upper level theater design technology students with instruction that focuses on scenic and lighting design using Vectorworks software. Areas of study include design of sound, lighting, costume, and/or stage management. The appropriate use of technology and industry- standard equipment is an integral part of this course.

DAN	CE							
	English	Math	Social Studies	Science	Academy	Academy	FS/SS/IC	Extended Day
9 <sup>th</sup>	English 1-2 or Honors English 1-2	Algebra, Geometry, Formal Geometry or Algebra 2	Beginning Dance or Drama 1-2	Biology or Honors Biology	Health/ Computer Lit. or Foreign Language	PAC Dance*	Freshman Seminar	PAC Dance*
10 <sup>th</sup>	English 3-4 or Honors English 3-4	Aigeora 2	World History or Honors World History	Chemistry or Honors Chemistry	Drama 3-4, Choir or Foreign Language	PAC Dance*	Sophomore Seminar	PAC Dance*
11 <sup>th</sup>	English 5-6, AP English 5-6 or Dramatic Lit/Psych Lit.	Algebra 2, Prob/Stats or Trig/Pre- Calc	U.S. History or AP U.S. History	Physics, AP Environmen tal, AP Physics, Human Anatomy or Physiology	Musical Theatre Workshop AND/OR PAC Level One Electives	Choreograph y/ Dance Production OR PAC	IC	PAC Dance*

12 <sup>th</sup>	English 7-8,	Prob/Stats,	Government		Choreograph	IC, Tutor	PAC Dance*
	AP English	Trig/Pre-	or		y/	or Off	
	7-8 or	Calc,	AP		Dance	Campus	
	Dramatic	AP	Government		Production	r	
	Lit/Psych	Calculus			Troudenon		
	Lit.	or					
		Early					
		College					

<sup>\*</sup>Students primarily pursuing the Dance Discipline must take a minimum of three different PAC Dance courses. Choices are Ballet/Contemporary, Tap/Musical Theatre Dance, and Jazz/Hip-Hop, Choreography & Composition/Dance Production.

<u>PAC Level One Electives</u>: Drama 1-2, Theatre Design & Technology I, Concert Choir, Concert Orchestra, Concert Band, Art 1-2 <u>PAC Freshman/Sophomores</u> enroll in Freshman or Sophomore Seminar unless determined that another placement is needed (i.e. Math, English).

<u>PAC Juniors</u> enroll in IC unless determined that another placement is needed (i.e. Math, English).

**PAC Seniors** enroll as a Peer Tutor or in an IC unless they have no Extended Day courses.

# **Beginning Dance**

Course#: 5245/5246

Grade: 9-12

Credit: 1 PE/PAC Credit

Fee: \$25 – Dance Uniform

Prerequisite: NONE

This class is designed for students who have limited experience with dance. The introduction of basic dance technique, proper warm ups, vocabulary, performance presentation and choreography will be presented through jazz, ballet, lyrical and hip hop. All choreography and material presented will be at the skill and interest level of the students.

#### Jazz/Hip Hop

Course#: 6527/6528

Grade: 9-12

Credit: 1 PE/PAC Credit

Prerequisite: Audition

This class offers students practical experience in basic jazz technique through discussion and movement. Emphasis is on the development of coordination, flexibility and proper body awareness and body alignment required to dancethe combinations and routines. Hip Hop emphasizes the importance of energy, style and rhythmic accuracy. Choreography and performance are also covered for both jazz and hip-hop.

#### **Ballet/Contemporary**

Course#: 6533/6534

Grade: 9-12

Credit: 1 PE/PAC Credit

Prerequisite: Audition

This class will introduce students to ballet and contemporary dance. The fundamentals of ballet technique will emphasize correct body alignment, strength and control, while building upon technical skills with the development of musicality, confidence and artistry. Contemporary basics will include a focus on movement progressions, energy contrasts, coordination, and flexibility.

# **Tap/Theater Dance**

Course#: 6531/6532

Grade: 9-12

Credit: 1 PE/PAC Credit

Prerequisite: Audition

This course provides the student with practical experience in basic tap dance techniques. Emphasis is on foot dexterity, coordination, and rhythm to include learning tap combinations of steps and routines. Theatre dance is based on musical theatre, movie musicals and Broadway shows. Students will learn choreography that uses a combination of song and dance, and stage movement and character styles that provide skills and knowledge necessary for musical theatre.

# Dance Composition/Choreography

Course#: 6537/6536

Grade: 9-12

Credit: 1 PE/PAC Credit

Prerequisite: Audition

Students are encouraged to expand their movement vocabulary through various class improvisation assignments. This course explores basic factors that influence movement, focus, level, direction, dynamics, and contour using rhythmical awareness and visual sensitivity. Emphasis is placed on sequential composition forms and individual choreographic development.

MUS	SIC							
	English	Math	Social Studies	Science	Academy	Academy	FS/SS/IC	Extended Day
9 <sup>th</sup>	English 1-2 or Honors English 1-2	Algebra, Geometry, Formal Geometry or Algebra 2	PE, Tap/Musical Theater or Beginning Dance	Biology or Honors Biology	Health/ Computer Lit. or Foreign Language	Concert, Mixed or Advanced Choir (by audition)	Freshman Seminar	Theater Performanc e
10 <sup>th</sup>	English 3-4 or Honors English 3-4		World History or Honors World History	Chemistry or Honors Chemistry	PE, Tap/Musical Theater or Foreign Language	Concert, Mixed or Advanced Choir (by audition)	Sophomore Seminar	Theater Performance or A Cappella Choir (by audition)

	$11^{th}$	English 5-	Algebra 2,	U.S. History	Physics,		Mixed	IC	Theater
		6,	Prob/Stats	or	AP		or		Performance
		AP English	or	AP U.S.	Environmen		Advanced		or
		5-6 or	Trig/Pre-	History	tal,	PAC Level	Choir		A Cappella
		Dramatic	Calc		AP Physics,	One Elective	(by audition)		Choir
		Lit/Psych			Human	<u>AND</u>	(1)		(by audition)
		Lit.			Anatomy or	AP Music			(o) anamon)
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	$12^{th}$	English 7-	Prob/Stats,	Government	Physiology	Theory	Mixed	IC, Tutor	Theater
								·	
		8,	Trig/Pre-	or			or	or Off	Performance
		AP English	Calc,	AP			or <b>Advanced</b>		Performance or
		AP English 7-8 or	U	_			~ -	or Off Campus	or
		AP English	Calc,	AP			Advanced Choir		or <b>A Cappella</b>
		AP English 7-8 or	Calc, AP Calculus	AP			Advanced		or A Cappella Choir
		AP English 7-8 or Dramatic	Calc, AP Calculus or	AP			Advanced Choir		or <b>A Cappella</b>

PAC Level One Electives: Drama 1-2, Theatre Design & Technology I, Concert Band, Concert Orchestra, Beginning Dance, Art 1-2

<u>PAC Freshman/Sophomores</u> enroll in Freshman or Sophomore Seminar unless determined that another placement is needed (i.e. Math, English).

**PAC Juniors** enroll in IC unless determined that another placement is needed (i.e. Math, English).

**PAC Seniors** enroll as a Peer Tutor or in an IC unless they have no Extended Day courses.

# **Music - Band**

	English	Math	Social Studies	Science	Academy	Academy	FS/SS/IC	Extended Day
9 <sup>th</sup>	English 1-2 or Honors English 1-2	Algebra, Geometry, Formal Geometry or Algebra 2	Health/ Computer Literacy OR Foreign Language	Biology or Honors Biology	Foreign Language	Concert Band* or Percussion Ensemble  * Wind Ensemble if accepted by audition	Freshman Seminar	Jazz Band
10 <sup>th</sup>	English 3-4 or Honors English 3-4		World History or Honors World History	Chemistry or Honors Chemistry	Foreign Language	Concert Band, Wind Ensemble (by audition) or Percussion Ensemble	Sophomore Seminar	Jazz Band Or Advanced Instrumenta I Methods
11 <sup>th</sup>	English 5-6, AP English 5-6 or Dramatic Lit/Psych Lit.	Algebra 2, Prob/Stats or Trig/Pre- Calc	U.S. History or AP U.S. History	Physics, AP Environmen tal, AP Physics, Human Anatomy or	PAC Level One Elective <u>AND</u> AP Music Theory	Wind Ensemble (by audition) or Percussion Ensemble	IC	Jazz Band Or Advanced Instrumenta I Methods
12 <sup>th</sup>	English 7-8, AP English 7-8 or Dramatic Lit/Psych Lit.	Prob/Stats, Trig/Pre- Calc, AP Calculus or Early College	Government or AP Government	Physiology		Wind Ensemble (by audition) or Percussion Ensemble	IC, Tutor or Off Campus	Jazz Band or Advanced Instrumenta I Methods

# **Music Appreciation**

Course#: 6600
Grade: 9-12
Credit: 1/2 Credit
Prerequisite: None

Music Appreciation is a general introductory course designed to enhance listening enjoyment and basic understanding of the fundamentals of music in today's and yesterday's world. Emphasis is on the elements of music, the characteristic styles of major historical periods, and the lives and works of key composers within the Western musical tradition up to and including current music. Course includes in-class demonstrations and attendance at outside musical events.

# **Musical Theater Workshop**

Course#: 6513
Grade: 9-12
Credit: 1/2 Credit
Prerequisite: None

Musical theatre is all about the songs, and every song tells a story—but the styles in which those stories are told have had quite an evolution, and a musical theatre pro needs to master them all! Many college programs ask for varying song styles in their placement auditions, so this is a great opportunity to build up that repertoire! This workshop class is for students mastering songs from both "classical" and "contemporary" musical theatre. Students will study history of the genre, performance skills and vocal technique, and put that knowledge into practice as they prepare two songs for a recital.

## **Concert Choir**

Course#: 6801/6802

Grade: 9-12 Credit: 1 Credit

Fee: \$35.00 student fees cover the cost of transportation to festivals, festival fees, and uniforms.

Prerequisite: NONE

This year-long course is open to all beginning and intermediate choir students with treble voices interested in the development of singing skills, multi-part singing, sight reading, and other musicianship skills. Students in this course will study the basic fundamentals of music, sight-reading and various vocal techniques. Music from a wide variety of vocal literature will be presented. With this training, students will be eligible to audition for ADVANCED CHOIR as well as for Washoe County School District Honor Choir and Nevada All-State choir. Students will perform for the public in concerts and by invitation.

#### **Mixed Choir**

Course#: 6805/6806 Grade: 10-12 Credit: 1 Credit

Fee: \$35.00 student fees cover the cost of transportation to festivals, festival fees, and uniforms.

Prerequisite: NONE

This group is for soprano, alto, tenor and bass voices. Students in this course will study the fundamentals of music, sight- reading and various vocal techniques. Music from a wide variety of vocal literature will be presented. This year-long course is open by instructor approval/audition to intermediate choir students interested in the development of singing skills, multi-part, singing, sight reading, and other musicianship skills. With this training, students will be eligible to audition for, ADVANCED CHOIR as well as for Washoe County School District Honor Choir and Nevada All-State choir. Students will perform for the public in concerts and by invitation.

# **Advanced Choir (Piu Mosso)**

Course#: 6803/6804
Grade: 10-12
Credit: 1 Credit

Fee: \$35.00 student fees cover the cost of transportation to festivals, festival fees, and uniforms.

Prerequisite: Successful completion of Concert Choir

This year-long course is for the highly motivated, serious, and advanced treble choral students. Entrance is by AUDITION ONLY at the discretion of the director. Advanced Choir is designed to build upon the singing skills, multi-part singing, sight reading, and other musicianship skills acquired in Concert and/or Mixed Choirs. With this training, students will be eligible to audition for the Washoe County School District Honor Choir and Nevada All-State choir. Students will perform for the public in concerts and by invitation. Advanced Choir includes dancing and all musical styles and is open by audition only.

# A Capella/Jazz Choir (Lunch Choir)

Course#: 6811/6812
Grade: 10-12
Credit: 1 Credit

Fee: \$35.00 student fees cover the cost of transportation to festivals, festival fees, and uniforms.

Prerequisite: By Audition Only

This year-long course is for the highly motivated, serious, and advanced music students. Entrance is by AUDITION ONLY at the discretion of the director. A Capella/Jazz Choir is designed to build upon the singing skills, multi-part singing, sight reading, and other musicianship skills acquired in Concert and/or Mixed Choirs. With this training, students will be eligible to audition for the Washoe County School District Honor Choir and Nevada All-State choir. Students will perform for the public in concerts and by invitation. Advanced Choir includes contemporary A Capella and vocal/choraljazz music and is open by audition only.

#### **Concert Orchestra**

Course#: 6641/6642

Grade: 9

Credit: 1 Credit

Fee: \$10 to pay for string accessories and instrument maintenance.

Prerequisite: Participation in an 8th grade orchestra program or by instructor's approval

Special Materials/Fees: WCSD Music Department Instrument Maintenance fee is \$50 per year for use of any instrument owned by the district. Students must provide appropriate concert dress (see instructor for more details). Students are expected to own their own instruments. Each student is also required to have his/her own pencil with eraser, rosin, cleaning cloth, mute, shoulder rest (for violin/violas) or rock-stop (cello/bass), and tuner. It is highly recommended that students have a set of extra strings in their case at alltimes.

This course is intended & required for all freshmen wishing to participate in the High School Orchestra Program. This course provides instruction in a string orchestra and small group setting on violin, viola, cello, and bass. Students develop knowledge required to be successful in the Sinfonia Orchestra. Music instruction will include scales, shifting, rhythmic proficiency, bowing, rehearsal conduct, basic music theory & appreciation, tone production and learning/performing a variety of orchestral music. Student evaluation will be based upon attitude, individual progress, degree and amount of student participation in rehearsals and performances, written examinations, and playing tests. Evening concerts, after school rehearsals, and home practice are also required. The curriculum of this course is aligned with state and national standards.

# Sinfonia Orchestra

Course#: 6645/6646 Grade: 10-12

Credit: 1 Credit, \*1 Honors Credit for students completing Honors Strings Syllabus/Requirements

Fee: \$10 to pay for string accessories and instrument maintenance.

Prerequisite Successful completion of Concert Orchestra or instructor approval

Special Materials/Fees: WCSD Music Department Instrument Maintenance fee is \$50 per year for use of any instrument owned by the district. Students must provide appropriate concert dress (see instructor for more details). Students are expected to own their own instruments. Each student is also required to have his/her own pencil with eraser, rosin, cleaning cloth, mute, shoulder rest (for violin/violas) or rock-stop (cello/bass), and tuner. It is highly recommended that students have a set of extra strings in their case at alltimes.

This course is intended for 10th – 12th grade students wishing to participate in the high school orchestra program. This course provides instruction in a string orchestra and small group setting on violin, viola, cello, and bass. Students develop knowledge required to be successful in Orchestra. Instruction includes mastery of advanced scales & shifting, rhythmic proficiency, tone production, music theory & appreciation, and learning/performing a variety of orchestral music. Student evaluation will be based upon attitude, individual progress, degree and amount of student participation in rehearsals and performances, written examinations, and playing tests. Evening concerts, after school rehearsals, and home practice are also required. The curriculum of this course is aligned with state and national standards.

#### **Chamber Orchestra**

Course#: 6643/6644 Grade: 11-12

Credit: 1 Credit, \*1 Honors Credit for students completing Honors Strings Syllabus/Requirements

Fee: \$10 to pay for string accessories and instrument maintenance.

Prerequisite: Instructor approval by audition & concurrent enrollment in Concert or Adv. Orchestra

Special Materials/Fees: WCSD Music Department Instrument Maintenance fee is \$50 per year for use of any instrument owned by the district. Students must provide appropriate concert dress (see instructor for more details). Students are expected to own their own instruments. Each student is also required to have his/her own pencil with eraser, rosin, cleaning cloth, mute, shoulder rest (for violin/violas) or rock-stop (cello/bass), and tuner. It is highly recommended that students have a set of extra strings in their case at alltimes.

This course is for the highly motivated, serious, and advanced bowed-stringed instrument students. Entrance is by AUDITION ONLY at the discretion of the director. The course will further develop the students' knowledge of music and expertise on individual instruments. Honors students are required to have mastery of all materials and meet the same requirements of the Sinfonia and Concert Orchestra courses. Assignments will involve concerts, rehearsals, and other meetings outside of the school day. All students enrolled in this class are required to audition for the WCSD Senior Honor Orchestra, participate in NMEA Solo & Ensemble Festival. Further, qualifying students will be expected to audition for NV All-State Honor Orchestra and participate in Solo & Ensemble Festivals at the regional and All-State levels. The curriculum of this course is aligned with state and national standards.

This course is not open to freshmen or sophomores. This course is designed for the advanced bowed-stringed instrument student who is serious about music and interested in higher level technique, music theory, music history, and more performing opportunities. Admittance to this course is by audition and interview only. All interested students should request an audition packet from the director in early February. Auditions and interviews will take place in early March. All admitted students will also be expected to fulfill all the requirements of the Concert and Sinfonia Orchestra classes.

#### **Advanced Instrumental**

Course#: 6717 Grade: 10-12

Credit: .5 Credit (Can be repeated)

Fee: Students are responsible for purchase of all solo & ensemble music used during the course. Price

varies dependent on selections.

Prerequisite: PAC student and Instructor approval

Open to any Sophomore, Junior or Senior who is a member of the Band & Orchestra PAC program. This course is designed for PAC students who wish to study instrumental music at an advanced level in a solo and ensemble setting. Both ensemble and solo playing will give the students the opportunity to explore chamber music at the highest levels. This course will give students wishing to continue in music performance or music education after high school a chance to prepare themselves for success in the prerequisites of college music programs. This class will prepare students for college auditions and participation in the Washoe County and All-State Solo and

#### Ensemble Festivals.

# **Beginning Guitar**

Course#: 6719 Grade: 9-12

Credit: 1/2 Credit

Fee: \$25 includes purchase of student multimedia book, guitar picks, and replacement strings throughout

the semester.

Prerequisite: Students will need to supply their own 6-string classical or acoustic guitar in good working condition

in the first week for this class. Knowledge of music basics will be helpful. Note: Electric guitars will

not be allowed.

Beginning guitar is a step-by-step user-friendly interactive approach to the guitar that is fun yet challenging. Students play music immediately. Ear training, note reading and visualization are used as tools to help develop confidence and learn simple solos and group pieces. The student will learn how to read guitar music, chords and tablature. The styles of music will range from classical, to blues to rock and roll.

#### **Intermediate Guitar**

Course#: 6720 Grade: 9-12

Credit: 1/2 Credit

Fee: \$25 includes purchase of student multimedia book, guitar picks, and replacement strings throughout

the semester.

Prerequisite: Successful completion of Beginning Guitar and teacher approval. Students will need to supply their

own classical or acoustic guitar, in good working condition in the first week for this class.

Intermediate guitar is designed to improve individual and group performance while introducing students to advanced logical progression in chords and technique. Ear training, note reading, theory, transposition and arrangement are used as tools to develop intermediate guitar skills.

#### Technique/Percussion

Course#: 6715/6716

Grade: 9-12 Credit: 1 Credit

Fee: \$45 WCSD equipment usage fee. Participation fees for travel, uniform, music, and meals are

required and vary from year to year. Fees are determined each spring, based off of fall schedule and enrollment, and announced at May Parent Orientation. See www.drhsband.org for more

information.

Prerequisite: Instructor approval and/or by audition.

This course designed for students who wish to develop individual and group skills in the performance and study

of percussion instruments. Instructor(s) will teach techniques in percussion performance and marching through individual, small and large group instruction. All members are required to participate during scheduled rehearsals and performances beyond the normal school day, as well as those that occur during the summer, some weeknights, and occasional weekends. Students will also be required to attend camps at the school prior to the beginning of the school year. Both marching and concert percussion idioms will be addressed. In addition, students will be involved as participants with the Concert Band and Wind Ensemble as assigned at the Director discretion. Concert dress is formal.

#### **Concert Band**

Course#: 6703/6704

Grade: 9-12 Credit: 1 Credit

Fee: Participation fees for travel, uniform, music, and meals are required and vary from year to year. Fees

are determined each spring, based off of fall schedule and enrollment, and announced at May Parent

Orientation. See www.drhsband.org for more information.

Prerequisite: Instructor approval

This is a yearlong intermediate music course designed for group instruction of students who have successfully completed a prior course in an instrumental music program. This course will provide instruction, theory and practice in wind instruments. Except for <u>extreme</u> extenuating circumstances, <u>Symphonic Band members are a part of the Marching Band for the first nine to ten weeks of the school year</u>. The primary focus after the first nine to ten weeks is on concert literature. All members are required to participate during scheduled rehearsals and performances beyond the normal school day, as well as those that occur during the summer, some weeknights, and occasional weekends. Students will also be required to attend camps at the school prior to the beginning of the school year. Concert dress is formal.

#### Wind Ensemble

Course#: 6711/6712 Grade: 10-12 Credit: 1 Credit

Fee: Participation fees for travel, uniform, music, and meals are required and vary from year to year. Fees

are determined each spring, based off of fall schedule and enrollment, and announced at May Parent

Orientation. See www.drhsband.org for more information.

Prerequisite: By audition and instructor approval – Freshman may be admitted after successful audition only and

instructor approval

This is a yearlong advanced music course designed for group instruction of students who have successfully completed a prior course in an instrumental music program. This course will provide instruction, theory and practice in wind instruments. Except for <u>extreme</u> extenuating circumstances, <u>Wind Ensemble members are a part of the Marching Band for the first nine to ten weeks of the school year</u>. A focus on concert literature occurs year round. All members are required to participate during scheduled rehearsals and performances beyond the normal school day, as well as those that occur during the summer, some weeknights, and occasional weekends. Students will also be required to attend camps at the school prior to the beginning of the school year. Concert

dress is formal.

# Color Guard/Flag Team (1st Semester)

Course#: 6751

Grade: 9-12

Credit: 1/2 Credit

Fee: Participation fees for travel, uniform, music, and meals are required and vary from year to

year. Fees are determined each spring, based off of fall schedule and enrollment, and announced at May Parent Orientation. See www.drhsband.org for more information.

Prerequisite: Instructor approval

This 1<sup>st</sup> semester course is designed to introduce and develop a student's knowledge and skill in fundamental and advanced dance and auxiliary equipment techniques and performance. Students will participate in shows, contests and football games with the Damonte Ranch Marching Band. All Guard members are required to participate during scheduled rehearsals and performances beyond the normal school day, as well as those that occur during the summer, some weeknights, and occasional weekends. Students will also be required to attend camps at the school prior to the beginning of the school year.

# Winter Guard (2<sup>nd</sup> Semester)

Course#: 6753

Grade: 9-12

Credit: 1/2 Credit

Fee: Participation fees for travel, uniform, music, and meals are required and vary from year to

year. Fees are determined in November, based off of schedule and enrollment. See

www.drhsband.org for more information.

Prerequisite: None

This 2<sup>nd</sup> semester course is designed as a continuation of the 1<sup>st</sup> semester Color Guard class. Students will continue their development, knowledge and skill in fundamental and advanced dance and auxiliary equipment techniques and performance. Students will usually participate in 5-6 contests throughout Nevada, Northern and Central California. All Winter Guard members are required to participate during scheduled rehearsals and performances beyond the normal school day, as well as those that occur during Winter Break, some weeknights and weekends.

#### Jazz Band

Course#: 6707/6708

Grade: 9-12

Credit: ½ credit per semester

Fee: \$35.00 to cover sheet music

Prerequisite: To audition for this course a student MUST be a member of an additional DRHS large music

<u>ensemble.</u> The only exception would be if specific instrumentation is required and no qualified member is available. In this instance, a student who is not enrolled in an additional DRHS music

ensemble may fill the vacancy after their successful audition.

This music course is designed for group instruction of students who have successfully completed a prior course in an instrumental music program. This course will provide advanced and intermediate instruction, theory, and practice in the various jazz genres. All Jazz Band members are required to participate during scheduled rehearsals and performances beyond the normal school day, as well as those that occur during Winter Break, some weeknights and weekends.

Concert dress is formal.

# **Advanced Placement Music Theory**

Course#: 6605/6606 Grade: 11-12

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee: \$93 AP Exam Fee
Prerequisite: Instructor Approval

Music theory comprises study of the musical materials and procedures of the Common Practice period. This course integrates aspects of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, and to some extent, history and style. Musicianship skills such as dictation and other listening skills, sight-singing, and keyboard harmony are considered an important part of the theory course. The student's ability to read and write musical notation is fundamental to such a course. The ultimate goal of an AP Music Theory course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score.

This is approached by addressing fundamental aural, analytical, and compositional skills using both listening and written exercises.

# **MATHEMATICS**

The Mathematics Department offers a full-range of courses in order to help each student realize their full potential. It is our goal to have each student, after completing high school, prepared to further his or her education and become a productive member of society.

Beginning with the class of 2010, students will need 4 credits of math to satisfy the Gateway Curriculum requirements. Students must have a minimum of 3 credits of mathematics in order to graduate from high school in Nevada, but are encouraged to continue taking mathematics beyond what is required for graduation. All students should strive to take the highest level of mathematics possible for their individual abilities. All students prior to the graduating class of 2017 must pass the math portion of the State Proficiency exam to graduate. Starting with the graduating class of 2017, students must pass end of course exams in 9th and 10th grade.

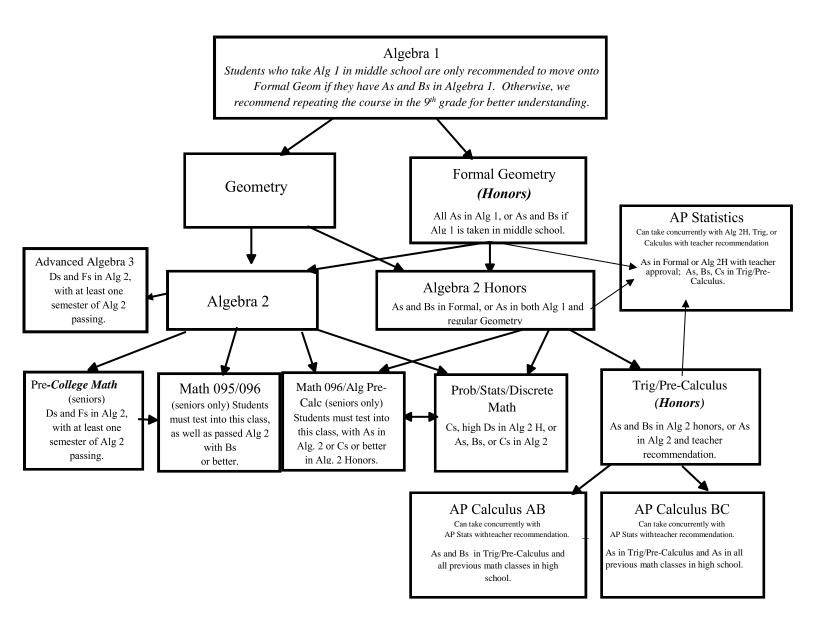
There are two different geometry classes offered in the district, as well as two different Algebra 2 courses. Geometry is a standard level course whereas Formal Geometry is an honors level course. In a similar fashion, Algebra 2 is a standard level course whereas Algebra 2 Honors is an honors level course. Students interested in taking Math 095/096 or Math 096/Algebraic Pre-Calculus must test into this course with their ACT score, and these courses are only available for seniors. The Probability and Statistics/Discrete Math course may be taken at any time after the successful completion of Algebra 2. It may be taken concurrently with Trigonometry/Pre-Calculus or AP Calculus. AP Statistics may be taken after Formal Geometry, Algebra 2H, Pre-Calculus/Trig, Probability and Statistics with teacher permission, or AP Calculus. AP Stats may be taken concurrently with Algebra 2H, Trig-Pre-Calculus or AP Calculus.

The Math Department discourages students from taking math classes during summer school except as a way to provide a better understanding of a course already taken. We believe that the pace of these classes do not provide the time needed for the full understanding of concepts necessary in the higher-level classes.

The Math Department Chairperson must be consulted if a deviation from the normal course sequences is desired. All math students will need to furnish the following materials: notebook (3 ring binder type), ruler, graph paper, lined paper and pencil. All geometry students will also need a compass, protractor, and scientific or graphing calculator.

Beginning with Algebra 2, a graphing calculator is strongly recommended. Students may rent a graphing calculator for an annual fee of \$30. All classes have a lab fee of \$4.00 to help cover the cost of consumable supplies. This includes items such as batteries, laminated formula sheets, grading pens for student use, whiteboard markers for student use, colored packets for objectives and guided notes, spiral notebooks, formaglobes, and various other items that students will be allowed to keep on a permanent basis.

# **Damonte Ranch High School Math Flowchart**



# Algebra 1

Course#: 2201/2202

Grade: 9-12 Credit: 1 Credit

Fee: \$4 consumable materials fee

This is one-year course designed to teach the fundamentals of elementary algebra. This course lays the foundation of knowledge and skills needed in subsequent college preparatory mathematics courses. The major topics of study are; real numbers and the properties of real numbers; linear equations and the inequalities including systems; graphing; representing real world relationships; polynomials; factoring; square roots;

quadratic equations; elements of probability and statistics; and problem solving. Throughout the year, students will be expected to develop the ability to reason and communicate mathematically, apply learned concepts to new problem-solving situations and exhibit increased confidence in their ability to solve mathematical problems.

#### Geometry 1-2

Course#: 2211/2212

Grade: 9-12 Credit: 1 Credit

Fee: \$4 consumable materials fee. A scientific calculator is required for this course.

Prerequisite: Successful completion of Algebra 1

This is a one-year course that will cover the following topics: axioms, postulates and theorems; plane geometric figures; right triangles; constructions; congruence and similarity; proportions; perimeter, area and volume; circles; coordinate and transformational geometry; three-dimensional geometry; inductive reasoning; and probability applied to geometry. Development of deductive reasoning skills will be emphasized. Students will also review algebraic techniques and work on realistic problems.

# Formal Geometry 1-2 Honors

Course#: \*2215/2216

Grade: 9-12

Credit: 1 Honors Credit (.025 added to GPA upon completion)

Fee: \$4 consumable materials fee. A scientific calculator is required for this course.

Prerequisite: Successful completion of Algebra 1

This is a one-year course that will cover the following topics through emphasis on formal proofs; axioms, postulates and theorems; plane geometric figures; right triangles; constructions; congruence and similarity; circles; coordinate and transformational geometry; inductive and deductive reasoning; logic; three-dimensional geometry; and probability applied to geometry. Development of deductive reasoning skills will be emphasized. Students will also review algebraic techniques, and work on realistic problems. An ability to think abstractly is critical for successful completion of this course. Students planning careers in any occupation will benefit from this class. Students may enroll in Algebra 2 Honors and Formal Geometry concurrently. The Math Department recommends that students only take this class if they received all As in Algebra 1 (if taken in 9<sup>th</sup> grade) or all As and Bs in Algebra 1 (if taken in middle school).

\* Credit in these courses applies toward an honors diploma.

## Algebra 2

Course#: 2221/2222

Grade: 9-12 Credit: 1 Credit

Fee: \$4 consumable materials fee. A graphing calculator is strongly recommended.

Prerequisite: Successful completion or current Geometry

This is a one-year course, which strengthens and expands the techniques and concepts learned in first-year

algebra. This course will strengthen the student's problem solving and algebraic skills in preparation for advanced mathematics courses. The major topics of study are: equations and inequalities; relations and functions; systems of equations and inequalities; polynomials and polynomial functions; irrational and complex numbers; quadratic equations, relations and functions; rational functions, exponential and logarithmic functions; sequences and series; and elements of probability and statistics. Throughout the year, students will be expected to continue to develop the ability to reason and communicate mathematically, apply learned concepts to new problem-solving situations, and exhibit increased confidence in their ability to solve mathematical problems. Graphing calculators are encouraged.

# Algebra 2 Honors

Course#: \*2227-2228

Grade: 9-12

Credit: 1 Honors Credit (.025 added to GPA upon completion)

Fee: \$4 consumable materials fee. A graphing calculator is required for this course.

Prerequisite: Successful completion or current enrollment in Formal Geometry or teacher recommendation

This is a one-year course, which strengthens and expands the techniques and concepts learned in first-year algebra. This rigorous course will strengthen the student's problem solving and algebraic skills in preparation for advanced mathematics courses, and will introduce some trigonometric topics. The major topics of study are: function and relation families (quadratic, polynomial, exponential, logarithmic, exponential, radical, and rational); systems of equations and inequalities; irrational and complex numbers; sequences and series; trigonometric foundational concepts, and elements of probability and statistics. Throughout the year, students will be expected to continue to develop the ability to reason and communicate mathematically, apply learned concepts to new problem-solving situations, and exhibit increased confidence in their ability to solve mathematical problems. The Math Department recommends that students take this course if they received As or Bs in Formal Geometry, or if the student received all As in both Algebra 1 and Geometry.

Students can take Algebra 2 Honors and Formal Geometry concurrently in order to take Calculus in high school. Students may take Alg 2 Honors and AP Statistics concurrently.

\* Credit in these courses applies toward an honors diploma.

# **Pre-College Math**

Course#: 2229-2230

Grade: 12 Credit: 1 credit

Fee: \$4 consumable materials fee. Note: Students will need access to a computer and the internet in

order to complete the homework assignments.

Prerequisite: Successful completion of Algebra 2 and ACT Placement

The Pre-College Math course is designed to help students be placed into a credit bearing math course in college. Topics covered include the fundamental operations on real numbers, first degree equations, inequalities in one variable, polynomials, integer exponents, and solving quadratic equations byfactoring.

## **Advanced Algebra 3**

Course#: 2241-2242
Grade: 11 & 12
Credit: 1 credit

Fee: \$4 consumable materials fee.

Prerequisite: Successful completion of Algebra 2

This is a one-year course designed to build upon the concepts presented in Algebra 2. Students will apply Algebra 2 concepts in real-life contexts to strengthen and expand problem solving, numerical literacy and application skills in preparation for post-secondary choices including the world of work, college, technical training or the military. Mathematics topics that will be imbedded into the four modules include: Functions (Linear, Quadratics, Exponentials, Logarithms, Rational, and Polynomial), Geometry and Measurement (including Conics); Financial Literacy; Math in Medicine; and Computer Applications or Math in Fine Arts. A graphing calculator is required.

# Early College Math 095/096

Course#: 2010-2011

Grade: 12 Credit: 1 credit

Fee: \$4 consumable materials fee. Note: Students will need access to a computer and the internet in

order to complete the homework assignments.

Prerequisite: Successful completion of Algebra 2 and ACT Placement

The Early College Math 095 course is designed to help students be placed into a credit bearing math course in college. Topics covered include the fundamental operations on real numbers, first degree equations, inequalities in one variable, polynomials, integer exponents, solving quadratic equations by factoring.

The Early College Math 096 course is designed to help students be placed into a credit bearing math course in college. Topics covered include: graphing linear equations, solving systems of linear equations in two variables and linear inequalities, solving quadratic, rational and radical equations, factoring, simplifying rational and radical expressions and complex numbers, determining the equations of lines and solving application problems.

# Early College Math 096/Algebraic Precalculus

Course#: 2011-2008

Grade: 12 Credit: 1 credit

Fee: \$4 consumable materials fee. Note: Students will need access to a computer and the internet in

order to complete the homework assignments.

Prerequisite: Successful completion of Algebra 2 and ACT Placement

The Early College Math 096 course is designed to help students be placed into a credit bearing math course in college. Topics covered include: graphing linear equations, solving systems of linear equations in two variables

and linear inequalities, solving quadratic, rational and radical equations, factoring, simplifying rational and radical expressions and complex numbers, determining the equations of lines and solving application problems.

Algebraic Pre-Calculus is a one-semester course designed to extend the algebra that was taught in Math 096 into a variety of additional pre-calculus concepts. The major topics of study are: exponential and logarithmic functions; and complex numbers: powers and roots; sequences and series; domain and range of advanced functions; notation: set, interval and inequality; composition of functions; polynomial equations and inequalities; rational equations and inequalities; matrix operations and applications; and system of linear equations in three variables. Throughout the year, students will continue to develop the ability to reason and communicate mathematically, apply learned concepts to new problem-solving situations, and exhibit increased confidence in their ability to solve mathematical problems. Graphing calculators are optional.

# Trigonometry/Pre-Calculus Honors

Course#: \*2231/2232

Grade: 11-12

Credit: 1 Honors Credit (.025 added to GPA upon completion)

Fee: \$4 consumable materials fee. A graphing calculator is required for this course.

Prerequisite: Successful completion of Algebra 2 Honors or teacher recommendation

This is a one-year course, which strengthens and expands the techniques and concepts learned in second-year algebra. This course will strengthen the student's problem solving and algebraic skills in preparation for advanced mathematics courses. The major topics of study are: equations and inequalities; relations and functions; systems of equations and inequalities; matrices; polynomials and polynomial functions; irrational and complex numbers; quadratic equations; rational functions, exponential and logarithmic functions; sequences and series; and elements of probability and statistics. Throughout the year, students will be expected to continue to develop the ability to reason and communicate mathematically, apply learned concepts to new problem-solving situations, and exhibit increased confidence in their ability to solve mathematical problems. The Math Department recommends that students take this course if they received all As and Bs in Algebra 2 Honors. Students taking non-honors Algebra 2 are not encouraged to take this course. Students may take AP Stats and Trig/Pre-Calculus concurrently.

\* Credit in these courses applies toward an honors diploma.

#### **Probability, Statistics/Discrete Mathematics**

Course#: \*2243/2244

Grade: 11-12 Credit: 1 Credit

Fee: \$4 consumable materials fee. A graphing calculator is required for this course.

Prerequisite: Successful completion of Algebra 2

This course is designed to provide students with opportunities to explore concrete concepts, probability statistics and discrete mathematics. The first semester and the beginning of the second semester of the class is spent studying probability and statistics topics including probability distributions, hypothesis testing, and experimental design. Students will be provided with opportunities to collect and analyze data relevant to students and draw conclusions based on this analysis. Most of second semester will involve a study of discrete mathematics used in

the study of calculators and computers. It will include such topics as financial math, linear programming, base systems, set theory, and graph theory.

Throughout the course, emphasis will be given to providing students with numerous opportunities to model situations using hands-on materials, graphing calculators, and computers. Graphing calculators are required. The Math Department recommends this course for students who received Cs and high Ds in Algebra 2 Honors or As, Bs, and Cs in non-honors Algebra 2. \* Credit in these courses applies toward an honors diploma.

#### **Advanced Placement Calculus AB 1-2**

Course#: \*2255/2256

Grade: 11-12

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee: \$4 consumable materials fee. A graphing calculator is required for this course. \$93 AP Exam

Prerequisite: Successful completion Trigonometry/Pre-Calculus

This is a one-year course designed to offer a formal Advanced Placement Calculus AB course for those students wishing to study mathematics on the collegiate level. The major topics of study are: functions; limits and continuity; derivatives and applications of the derivative; integrals, techniques of integration, and applications of the integral; and inverse functions. This is for students who have completed the equivalent of four years of college preparatory mathematics. Students must take the Advanced Placement Calculus AB Test given in May in order to get AP credit. This exam costs approximately \$92. Graphing Calculators are required. The Math Department recommends this course for students who earned As and Bs in all previous high school math classes, including Trig/Pre-Calculus. Students may take AP Calculus BC and/or AP Statistics concurrently with AP Calculus AB.

# Advanced Placement Calculus BC 2 (SECOND SEMESTER ONLY)

Course#: 2258 Grade: 11-12

Credit: .5 Honors Credit (.05 added to GPA upon completion)

Fee: \$4 consumable materials fee. A graphing calculator is required for this course. \$93 AP Exam

(Students taking both AB and BC Calculus only pay this fee one time).

Prerequisite: Successful completion Trigonometry/Pre-Calculus

This is a one-year course designed to offer a formal Advanced Placement Calculus BC course for those students wishing to study mathematics on the collegiate level. Students should either take AP Calculus AB concurrently with this course, or take AP Calculus BC after finishing AP Calculus AB. The major topics of study are: functions; limits and continuity; derivatives and applications of the derivative; integrals, techniques of integration, and applications of the integral; inverse functions, sequences and series, and polar and vector calculus. This is for students who have completed the equivalent of four years of college preparatory mathematics. Students must take the Advanced Placement Calculus BC Test given in May in order to get AP credit. This exam costs approximately \$92. Graphing Calculators are required. The Math Department recommends this course for students who earned A's in all previous high school math classes, including Trig/Pre-Calculus.

<sup>\*</sup> Credit in these courses applies toward an honors diploma.

\* Credit in these courses applies toward an honors diploma.

#### **Advanced Placement Statistics 1-2**

Course#: \*2271/2272

Grade: 11-12

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee: \$4 consumable materials fee. A graphing calculator is required for this course. \$93 AP Exam

Prerequisite: Successful completion of Formal Geometry or higher; students must have the desire and discipline

to study mathematics at a rigorous, college level pace.

This is a one-year course designed to offer formal Probability and Statistics course to those students wishing to study the topic at or on par with the university level. The major topics of study are Inferential and descriptive statistics, data collection and analysis, data distributions, probability, and one-and two- sample hypothesis testing. Agraphing calculator is required for this course. Students must take the Advanced Placement Statistics Test given in May in order to get AP credit. This exam costs approximately \$92. The Math Department recommends this course for students who earned As in Formal Geometry or Algebra 2 Honors, or Cs or higher in Trig/Pre-Calculus. This course may be taken concurrently with Algebra 2H, Trig/Pre-Calculus, or AP Calculus.

# NAVAL JUNIOR RESERVE OFFICER TRAINING CORP (NJROTC)

- 1. Naval Junior Reserve Training Corps (NJROTC) is a program that was established by Public Law in 1964 and may be found in Title 10, U. S. Code, Chapter 102. The program is conducted at accredited secondary schools throughout the nation. Instructors for NJROTC are honorably retired Navy, Marine Corps and Coast Guard officers and enlisted personnel.
- 2. Naval Science is the academic portion of the NJROTC curriculum that emphasizes citizenship, patriotism and leadership development. Naval Science is a four year progressive program. The Chief of Naval Education and Training (CNET) develops naval Science lessons. The curriculum includes but is not limited to Naval leadership, Naval history and traditions, the significance of sea power, ships and their missions, seamanship, navigation, health and physical fitness, meteorology, fundamentals of naval operations, introduction to first aid, and CPR, Military Law and International laws of the sea. Other subjects, which are also taught, are wear and care of the uniform, etiquette and manners, close-order-drill and the manual-of-arms, ceremonies and reviews, marksmanship and map and compass reading. Classroom instruction is augmented throughout the year by community service activities, visits to Navy, Marine Corps, and Coast Guard installations, field meets, drill competitions, and parades.
- 3. The Navy provides textbooks, drill rifles, instructional materials and uniforms to the NJROTC unit for the cadets. Some travel and training allowances are provided for by the Navy however, funds for extracurricular trips, some drill and field meets must be provided by the school or earned by the cadets.

<sup>\*</sup>Credit in these courses applies toward an honors diploma.

## Participation:

To participate in NJROTC a student must:

- a. Be a 9th through 12th grader.
- b. Co-educational class
- c. Be of good moral character
- d. Be physically fit to participate in NJROTC training. (A student is considered to meet this requirement if they are able to fully participate in the school's physical education program.)
- e. Comply with established NJROTC personal grooming standards
- f. Students must wear the uniform on the days required, usually once per week.

#### Benefits of NJROTC:

NJROTC provides the opportunity for high school students to learn self-discipline, develop self-confidence and acquire leadership skills to help them become successful at meeting life's challenges. The values, principles and self-discipline taught in NJROTC promote productive behaviors and provide for the student, a support structure that is critical in aiding the student in his decision against the use of drugs or other illegal substances. NJROTC is motivational in encouraging the student to graduate from high school. Most cadets who continue in NJROTC throughout high school continue onto higher education. NJROTC cadets, for the most part are better behaved, have higher attendance, are role models for the avoidance of substance abuse, have higher self-esteem, develop positive life skills, graduate at a higher rate and are excellent source of service accessions. The program enhances the image of the military in the eyes of the community by providing a success to the nation's youth.

Cadets derive self-esteem from belonging to a positive school organization, NJROTC. Cadets who complete 2 years of NJROTC and are recommended by their Naval Science Instructors receive special consideration for the NROTC college scholarship selection. Cadets presenting evidence of successful completion of at least 3 years of NJROTC are entitled to advanced promotion to the pay grade E-3 upon initial enlistment in an active or reserve component of the Army, Navy, or Air Force, and to PFC (E-2) in the Marine Corps. Cadets accepted for enlistment, who can provide evidence of successful completion of 2 years in NJROTC, are entitled to be enlisted in pay grade E-2 (except for Air Force and Marine Corps).

## Naval Science Course Introduction:

- 1. The Navy Junior Reserve Officer Training Corps (NJROTC) Program is designed to offer a learning experience, which will contribute to the molding of responsible American citizens who are qualified for productive civilian or military careers. The Navy program is offered at Damonte Ranch High School as an alternative track to earn a PE and health credit. NS-3 is offered as a humanities elective credit. NS-4 is offered as an honors credit for qualified students.
- 2. Naval Science is the elective academic portion of NJROTC and is a four-year sequential program. Within Washoe County School District Naval Science/NJROTC and HSROTC is divided by semester. For each successfully completed semester a student will earn on half (.5) credits toward the full course of NS-1, NS-2, NS-3, or NS-4. The complete Naval Science course is Naval Science 1-4 divided by semester so that NS 1-2 would constitute a full course of NS 1, and NS 3-4 would constitute a full course of instruction for NS 2 etc. Each Naval Science course is a prerequisite for the following course. Cadets must successfully complete Naval Science 1 (NS-1) prior to being enrolled in NS-2. Cadets who successfully complete NS-2 must be recommended by the Senior Naval Science Instructor (SNSI) for enrollment in NS-3 (advanced leadership).

Cadets who have successfully complete NS-3, have promoted to at least the cadet rank of Chief Petty Officer and received the SNSI recommended may enroll in NS-4.

# Naval Science 1-2 (NS-1) Introduction to Leadership Development

Course#: 5421/5422

Grade: 9-12 Credit: 1 Credit

Fee: \$25 (NJROTC T-shirt, name tag, binder).

Prerequisite: NONE

NS-1 is the first in a four-course sequence. Topics include the following: Introduction to NJROTC and the Navy/Marine Corps. Introduction to Leadership Theory, Close-order Drill, Manual of Arms, Drill and Ceremonies, Wear and Care of the Navy Uniform, Physical fitness, Health education, Hygiene and first aid, Map and Compass reading (orienteering), Introduction to Navy traditions, customs and courtesies, Navy and Cadet Rates and Ranks, and selected Optional subjects. S.H.A.R.E training is offered during second semester with parental/guardian permission required.

# Naval Science 3-4 (NS-2) Intermediate Leadership Development

Course#: 5423/5424

Grade: 10-12

Credit: 1 Credit

Fee: \$10 (Name tag, binder)

Prerequisite: Successfully completed NS-2, or 1 complete year of any other JROTC curriculum

NS-2 is the second course in the Naval Science program and continues the emphasis on leadership development and promoting a responsible American citizen. Topics in NS-2 include the following: Intermediate leadership, Drill and Ceremonies as a leader, Sword Manual, Maritime History (primarily U.S. Navy history) and Nautical Sciences, (Maritime Geography, Oceanography, Meteorology, Astronomy, and Physical Sciences), Techniques of Oral Communications, The U. S. Military, their people, places and time, Physical Fitness, selected optional subjects.

## Naval Science 5-6 (NS-3) Advanced Leadership Development

Course#: 5425/5426
Grade: 11-12
Credit: 1 Credit
Fee: None

Prerequisite: Successfully completed NS-2 or 2 years of any other JROTC curriculum. NS-3 cadets must have

earned the rank of Cadet Petty Officer 2nd Class (CPO2) or equivalent rank of other JROTC units.

Recommendation by the teacher.

NS-3 is the third course in the four-course NJROTC program. Cadets must be accepted for this class by the SNSI. This course expands on NS 1 and NS 2. NS 3 is the first class where the cadets begin to plan the operations of the NJROTC unit. Cadets must have earned the rank of Cadet Petty Officer 2nd Class (C/PO2) in order to be considered for this class. Topics in NS-3 include the following: Naval Leadership as an officer, Military Justice,

International Law and the Sea, Sea Power and National Security, Naval Operations, Communications and Intelligence, Resume' Writing and Interviewing Techniques, Operations and planning, and other selected optional subjects.

(Note: Upon successfully completion of their fifth semester in JROTC they will have earned their health credit.)

# Naval Science 7-8 (NS-4) Applied Leadership Development Honors

Course#: 5427/5428

Grade: 12

Credit: 1 Honors Credit (.025 added to GPA upon completion)

Fee: None

Prerequisite: Successfully completed NS-3 or 3 years of any other JROTC curriculum. NS-4 cadets must have

earned the rank of Cadet Chief Petty Officer (C/CPO) or equivalent rank of other JROTC units.

Selection by the teacher.

NS-4 is the fourth and final class in the NJROTC naval science program. Cadets must have obtained the rank of Cadet Chief Petty Officer (C/CPO) and be accepted into the class by the SNSI. This class is predominately an honors course on ethics for leaders and the operations side of the NJROTC where the cadets put into practice all the planning and leadership they have learned in prior classes. Academically, cadets will study the ethical foundations of leadership with an in depth analysis of classical works, to include but not limited to, Aristotle, Plato, C.E. Harris, M. Walzer, G. R. Lucas, Jr. and others. Cadets will plan for and execute ceremonies and reviews, teach junior cadets classes, plan fund raising projects, plan for dances and balls, supervise the promotions of junior cadets and perform other duties as may be required for the continuation and expansion of the NJROTC program in their school. Topics for N-4 include the following: Applied Oral Communications, Applied Instructional Techniques, and the Role of the Military, Physical Fitness, Applied Leadership, Critical Thinking Readings, and other selected optional subjects.

# **EXTRA-CURRICULAR ACTIVITIES**

The NJROTC program can be very competitive in many different extra-curricular activities. These include specialty teams; Academic Team, Color Guard Teams, Armed Drill Team (Military Close-order drill with weapons), Unarmed Drill Team (Military Close-order drill without weapons), Orienteering Team, Physical Fitness Team, and Marksmanship Team.

Other activities that the NJROTC participates in are community service projects, local parades and other events that the community may request. These activities may also be intra-curricular events and are then graded events.

NJROTC sanctioned activities include WCSD military ball with other JROTC units in the area, an Annual Military Inspection (AMI), dances for the unit, a formal Dining out/Navy Ball, Navy Leadership Camp, held either in Seattle or San Diego, and WCSD JROTC Leadership Camp.

# PHYSICAL EDUCATION / HEALTH EDUCATION

State law requires that all students successfully pass four semesters of Physical Education, NJROTC, and/or Aquatics. When the four-semester requirement has been completed, additional courses in PE and/or Aquatics may be taken as an elective subject. All students must successfully pass one semester of health or a fifth semester of NJROTC in order to meet graduation requirements.

Students who are unable to participate in regular PE classes should investigate options such as Aquatics, NJROTC, Supplemental Credit Department PE Offerings or Supervised Curriculum PE. For more information regarding these options please see your counselor PRIOR to the first day of the semester.

The Nevada State Board of Education allows a school district to exempt a pupil from a maximum of one credit in physical education if the pupil participates in school-sponsored interscholastic athletics or is on a school sponsored flag/drill team, marching band, dance group, or cheerleading squad. It is possible to satisfy the 2-year PE requirement in a single year by participating in one of the approved waiver activities each semester and by also being enrolled in a PE class for two semesters.

## PE Waiver

Athletes at Damonte Ranch High School may waive ONE-HALF PE Requirement per sport, per season, no matter how many hours are involved in that sport or activity. The maximum number of credit requirements, which may be waived through this program, is one (1.0). Each student must take a minimum of one (1.0) PE credit using any of the courses listed in this section or through the NJROTC program. Waivers will only be earned after SUCCESSFUL COMPLETION of the sport, not simply after a given number of hours are earned. Waivers will be noted on the student transcript for a maximum of two waivers (1.0 of the 2.0 credit requirement). Coaches will submit rosters at the end of each season indicating the names of athletes who have successfully completed the season.

The following activities qualify for a PE waiver:

Boys	Girls	
Interscholastic Athletics	Interscholastic Athletics	Other
Baseball	Basketball	Marching Band (Fall)
Basketball	Cross Country	Color Guard
Cross Country	Golf	Winterguard
Football	Rifle Team	Cheerleading
Golf	Skiing	Dance Team
Rifle Team	Soccer	
Skiing	Softball	
Soccer	Swimming/Diving	
Swimming/Diving	Tennis	
Tennis	Track and Field	
Track and Field	Volleyball	
Wrestling	Wrestling	

# PE Clothing Requirement and Department Expectations

Students in PE are required to purchase a DRHS PE uniform t-shirt and shorts for the total price of \$20. Dance

uniforms are \$25 and include pants. Yoga uniforms are \$25 if pants are purchased and \$20 if the student chooses to wear DRHS PE shorts. The DRHS pants are the only acceptable pants for the yoga class, outside yoga pants are not permitted. The uniforms can be used for all classes and may be used for the duration of the student's PE requirement semesters.

Students must also have white athletic socks and tennis shoes with laces (tied appropriately) and non-marking soles. Sweats and sweatshirts may be worn OVER the uniform during cold weather and must be navy blue in color. Each student is required to dress in the DRHS PE uniform on a daily basis, actively participate in all activities, do required make-up work when absent, take quizzes and a written and physical final examination.

## **Team Sports**

Course#: 5171/5172

Grade: 9-12
Credit: ½ Credit
Prerequisite: NONE

This program provides instruction with a range of activities including conventional sports, recreational games, and cardio fitness for the lifelong learner. Emphasis will be placed on motor skills and daily personal fitness.

# **Weight Conditioning**

Course#: 5217/5218

Grade: 9-12
Credit: ½ Credit
Prerequisite: NONE

This class will focus on Olympic lifting, free weights, functional training, weight room safety, agility & linear speed development, flexibility training for the serious students and athletes.

## **Advanced FB Conditioning**

Course#: 5227/5228
Grade: 10-12
Credit: ½ Credit

Prerequisite: Instructor Approval

This class will focus on multiple lifting philosophies, functional training for football athletic movements, agility & linear speed development, film study, and Football skill development both individually and as a team. School District Transportation will NOT be provided. Students will be responsible for getting to class every day. Class will be held Monday thru Friday, beginning at 7 am.

## Lifetime/Lifestyle Fitness

Course#: 5253/5254

Grade: 9-12
Credit: ½ Credit
Prerequisite: NONE

Have you ever wondered how you would maintain a healthy lifestyle after you graduate? Well then this is the class for you! This class will focus on learning how to maintain an active lifestyle using tools such as your own bodyweight exercises, cardio interval training, yoga, resistance bands and how to maintain a balanced diet. All tools that can be used for your lifetime whether you have a gym membership or not! You will walk away with tools that can make you your own personal trainer. It will be fun and full of energy!

# **Introduction to Yoga**

Course#: 5252/5255

Grade: 9-12
Credit: ½ Credit
Prerequisite: NONE

In this year-long course students will mainly be introduced to the practice of Hatha and Vinyasa Yoga, however other styles will be introduced as well. Students will learn a multitude of yoga poses, flows, breath work, body mechanics/technique and about the many benefits associated with the practice of yoga. The class will provide students with the opportunity to experience the holistic nature of the yoga practice by encouraging, practicing and exploring the mind-body connection that is so important to everyday life. The instructor is a certified Yoga Instructor, RYT 200 hour, and registered with the Yoga Alliance.

## **Power Walking**

Course#: 5141/5142

Grade: 9-12
Credit: ½ Credit
Prerequisite: NONE

This class will provide an opportunity for students to achieve and maintain a health-enhancing level of individual fitness for an active lifestyle through power walking. The goal of this course will be to provide a low impact activity to improve flexibility, strength, and endurance to contribute to the students' well-being. Please Note: This class does go off- campus on a daily basis in ALL types of weather. Students are expected to dress for the weather and will not be excused for not being dressed out. All off-campus safety guidelines put forth by the teacher are expected to be adhered to while students are in this class.

## Volleyball

Course#: 5191/5192

Grade: 9-12
Credit: ½ Credit
Prerequisite: NONE

This class will provide an opportunity for student to achieve and maintain a health enhancing level of fitness for an active lifestyle through the sport of volleyball. Time will be spent on skills, drills, games, sportsmanship and positive attitudes related to the sport of volleyball. This class is open to any student interested in improving his/her volleyball skills and participating in the sport of volleyball for an entire semester. This class will focus on the sport of volleyball, but will also include fitness and conditioning components for attaining an active lifestyle.

#### **Basketball**

Course#: 5202/5203

Grade: 9-12
Credit: ½ Credit
Prerequisite: NONE

This class will provide an opportunity for students to achieve and maintain a health-enhancing level of fitness for an active lifestyle through the sport of basketball. Time will be spent on skills, drills, games, sportsmanship and positive attitudes related to the sport of basketball. This class is open to any student interested in improving his/her basketball skills and participating in the sport of basketball for an entire semester.

## Soccer & Conditioning

Course#: 5236/5237

Grade: 9-12
Credit: ½ Credit
Prerequisite: NONE

This class will teach students the fundamentals of the game of soccer thru drills, skills and conditioning that are soccer related. Students will learn the rules and game play of soccer. This class will focus on the sport of soccer, but will also include fitness and conditioning components for attaining an active lifestyle.

# **Beginning Dance**

Course#: 5245/5246

Grade: 9-12
Credit: 1 Credit
Prerequisite: NONE

This class is designed for students who have limited experience with dance. The introduction of basic dance technique, proper warm ups, vocabulary, performance presentation and choreography will be presented through jazz, ballet, lyrical and hip hop. All choreography and material presented will be at the skill and interest level of

the students.

# Jazz/Hip Hop

Course#: 6527/6528

Grade: 9-12
Credit: ½ Credit
Prerequisite: Audition

This class offers students practical experience in basic jazz technique through discussion and movement. Emphasis is on the development of coordination, flexibility and proper body awareness and body alignment required to dance the combinations and routines. Hip Hop emphasizes the importance of energy, style and rhythmic accuracy. Choreography and performance are also covered for both jazz and hip-hop.

# **Ballet/Contemporary**

Course#: 6533/6534

Grade: 9-12
Credit: 1 Credit
Prerequisite: Audition

This class will introduce students to ballet and contemporary dance. The fundamentals of ballet technique will emphasize correct body alignment, strength and control, while building upon technical skills with the development of musicality, confidence and artistry. Contemporary basics will include a focus on movement progressions, energy contrasts, coordination, and flexibility.

# Tap/Theater Dance

Course#: 6531/6532

Grade: 9-12
Credit: 1 Credit
Prerequisite: Audition

This course provides the student with practical experience in basic tap dance techniques. Emphasis is on foot dexterity, coordination, and rhythm to include learning tap combinations of steps and routines. Theatre dance is based on musical theatre, movie musicals and Broadway shows. Students will learn choreography that uses a combination of song and dance, and stage movement and character styles that provide skills and knowledge necessary for musical theatre.

# Dance Composition/Choreography

Course#: 6535/6536

Grade: 9-12
Credit: 1 Credit
Prerequisite: Audition

Students are encouraged to expand their movement vocabulary through various class improvisation

assignments. This course explores basic factors that influence movement, focus, level, direction, dynamics, and contour using rhythmical awareness and visual sensitivity. Emphasis is placed on sequential composition forms and individual choreographic development.

# PE AQUATIC PROGRAM OFFERINGS

The Aquatics Program is a district-wide program held after regular school hours at a site away from the high school campus (Northwest, Northeast, or Alf Sorenson pools). Participation in this program is a privilege and exemplary behavior is expected.

On the first Wednesday of the fall semester an Aquatics teacher will meet with students at the appropriate swimming pool. Class will begin the first Thursday of the school year. Students who intend to participate in a fall or winter after- school sport should NOT enroll in Aquatics. Students failing to suit out or who are absent more than ten days in a semester will be dropped from the program.

Students are required to furnish their own swimsuits, swim caps, goggles, and towels; locker rooms and showers are available. Students must provide their own transportation to and from class every day. Students who wishto participate in a water sport and do not need PE credit need not register for aquatics classes.

# PE Aquatics - General Swimming

Course#: 5300 Grade: 9-12

Credit: ½ Credit FALL ONLY

Prerequisite: NONE. The class CANNOT be repeated for credit

This course is designed to teach competitive swimming skills from beginner to advanced swimmer. Physical conditioning is gained through a variety of aquatic experiences which may include, learning to swim the four competitive strokes, starts, turns, and lap swimming for fitness. Class hours are 3:00-4:00 p.m. (times vary slightly from school to school).

Please allow for transportation time to and from the pool.

Student is graded on attendance, interest, participation, and noted improvement in skills presented. Students are required to bring their own swimsuits, goggles, and towels. Locker rooms and showers are available. Transportation not provided.

# PE Aquatics – Swim Training

Course#: 5301/5302 Grade: 9-12

Credit: ½ Credit per semester FALL AND SPRING

Prerequisite: Prerequisites include general swimming class or knowledge of all four competitive strokes and flip

turns, or approval of instructor.

This course is designed to train the advanced swimmer. Activities include practice sessions, time trials, and swim testing. The spring semester of this course is for swim team participants. Spring workouts are over at 4:00 p.m. This course may be repeated for credit. Class hours are 3:00–4:00 p.m. daily at Northwest, Northeast, or

Alf Sorenson pools; please allow for transportation time to and from the pool.

Student is graded on attendance, interest, participation, and improvement. Students are required to bring their own swimsuits, goggles, and towels. Locker rooms and showers are available. Transportation not provided.

# PE Aquatics – Beginning Springboard Diving

Course#: 5303 Grade: 9-12

Credit: ½ Credit FALL ONLY

Prerequisite: In order to enroll in this class, students must be able to swim. There is a school quota of five (5)

students for this program.

This course is designed to teach the basic fundamentals of springboard diving and required dives featured in high school competition. Class hours are 3:00-4:00 p.m. daily at Alf Sorenson Pool; please allow for transportation time to and from the pool. ONLY beginning divers may be enrolled in this class.

Student is graded on attendance, interest, participation, and noted improvement in skills presented. Students are required to bring their own swimsuits, goggles, and towels. Locker rooms and showers are available. Transportation not provided.

# PE Aquatics - Advanced Springboard Diving

Course#: 5304 Grade: 9-12

Credit: ½ Credit FALL ONLY

Prerequisite: Beginning Springboard Diving with ability to perform eleven (11) dive format or approval of

instructor.

This course is designed to teach the advanced skills of springboard diving. This course is for students on the Diving Team. Class hours are 3:00-4:00 p.m. daily at Moana Pool; please allow for transportation time to and from the pool. Student is graded on attendance, interest, participation, and improvement. Students are required to bring their own swimsuits, goggles, and towels. Locker rooms and showers are available. Transportation not provided. STUDENTS MUST PROVIDE THEIR OWN TRANSPORTATION FOR ALL AQUATICS CLASSES.

# **SCIENCE**

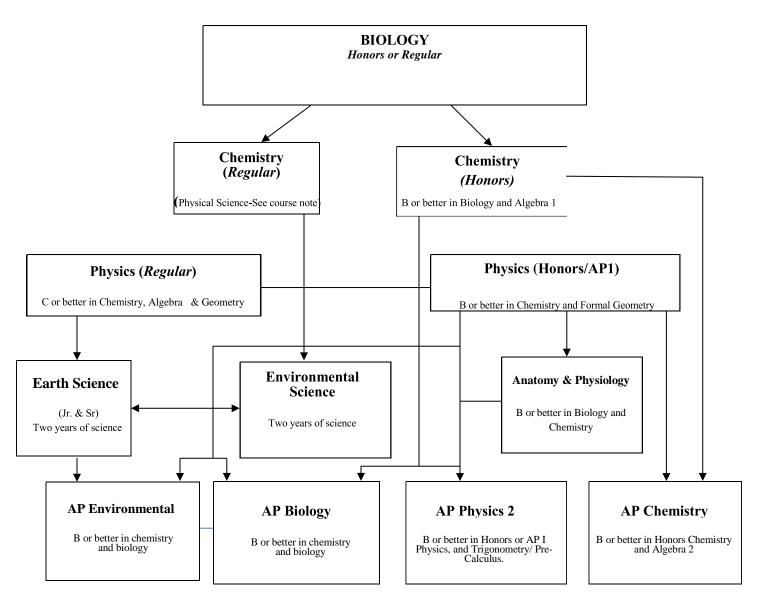
The Damonte Ranch Science Department offers a full range of courses in order to meet both the educational requirements and the career interests of students. It is recommended that each student take a variety of science courses to gain a high level of scientific literacy that will result in real-world relevancy, more informed citizens, and prepare students for college admission.

Students are required to earn two science credits for a WCSD HS Diploma, and three credits for a Nevada HS

Diploma. The Gateway Curriculum requires students to complete a minimum of three years of science in preparation for college.

A majority of lab fees will pay for consumable materials for laboratory activities to include chemicals, biological specimens, gloves, as well as, a variety of additional lab supplies. A portion of the lab fee money will be allocated to the replacement or repair of damaged or outdated equipment.

# **Damonte Ranch High School Science Flowchart**



## Biology 1-2

Course#: 3141/3142

Grade: 9-12
Credit: 1 Credit
Fee: \$10
Prerequisite: NONE

This one-year laboratory science course is intended to develop an understanding of the fundamental concepts of biological science. This course meets the Nevada Academic Content Standards for Science. There are four life science disciplinary core ideas: 1) Ecosystems: Interactions, Energy, and Dynamics; 2) Biological Evolution: Unity and Diversity; 3) Molecules to Organisms: Structures and Processes; and 4) Heredity: Inheritance and Variation of Traits. The performance expectations for high school life science blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge that can be applied across disciplines. In this course, students will use basic mathematical computations and read and write critically to analyze biological investigations.

This course meets high school graduation requirements for science and college entrance requirements for laboratory science.

## **Biology 1-2 Honors**

Course#: 3143/3144

Grade: 9-12

Credit: 1 Honors Credit (.025 added to GPA upon completion)

Fee: \$15

Prerequisite: Successful completion of 7<sup>th</sup> and 8<sup>th</sup> grade with a letter grade of a B or better

This one-year laboratory science course is intended to build a deeper understanding of the fundamental concepts of biological science. Emphasis is placed on developing critical-thinking skills through research and advanced laboratory investigations. This course meets the Nevada Academic Content Standards for Science. There are four lifescience Disciplinary Core Ideas: 1) Ecosystems: Interactions, Energy, and Dynamics; 2) Biological Evolution: Unity and Diversity; 3) Molecules to Organisms: Structures and Processes; and 4) Heredity: Inheritance and Variation of Traits. The performance expectations for high school life science blend the core ideas with scientific and engineering practices and crosscutting concepts that can be applied across disciplines. Students will use advanced mathematical computations, critically read and analyze biological text, and prepare formal written laboratory reports following biological investigations.

## **Advanced Placement Biology**

Course#: 3149/3150 Grade: 11-12

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee: \$20 and \$93 AP Exam

Prerequisite: Teacher recommendation or successful completion of Biology 1-2 and Chemistry 1-2 with a letter

grade of B or better.

This course is designed for students who have a deep interest in Biology and parallels a college-level biology course. Candidates should be strong students, as the material is challenging. The College Board revised the AP Biology curriculum to reduce the amount of memorization and to focus on understanding broad concepts and to train students to think scientifically. Labs have been changed to encourage students to do real inquiry based investigations that they themselves devise instead of conducting experiments merely to confirm what they have already learned. The new curriculum is organized around four major concepts: evolution, cellular processes, genetics and interactions between cells. Students enrolled in this course are required to take the College Board Advanced Placement Examination in Biology.

# **Physical Science 1-2**

Course#: 3101/3102
Grade: 10-12
Credit: 1 Credit
Fee: \$10

Prerequisite: Teacher/Counselor Recommendation

This one-year course is intended to develop an understanding of fundamental concepts in physical science. This course meets the Nevada Academic Content Standards for Science. The areas from the disciplinary core ideas that will be studied are: 1) Matter and Its Interactions; 2) Motion and Stability: Forces and Interactions; 3) Energy; and 4) Waves and Their Applications in Technology for Information Transfer. The performance expectations for high school physical science blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge that can be applied across disciplines. In this course, students will use basic mathematical computations and read and write critically to analyze physical science investigations. This course meets high school graduation requirements for science and college entrance requirements for laboratory science.

Students who have successfully completed Physical Science 1-2 <u>may</u> receive credit for taking Regular Chemistry; however, students who have successfully completed Chemistry <u>may not</u> receive subsequent credit for Physical Science 1-2.

## Chemistry 1-2

Course#: 3201/3202
Grade: 10-12
Credit: 1 Credit
Fee: \$15

Prerequisite: Completion of Biology 1-2 with a C or better and completion of Algebra 1-2 with C or better.

Concurrent Enrollment in Geometry or higher.

This one-year laboratory science course is intended to develop an understanding of the fundamental concepts of chemical science. This course meets the Nevada Academic Content Standards for Science. The disciplinary core ideas are: 1) Structure and Properties of Matter; 2) Chemical Reactions; and 3) Energy in Chemical Processes. Performance expectations for this course blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge that can be applied across disciplines. Students will use mathematical computations, read scientific text, and write critically to analyze data in chemical investigations.

This course meets high school graduation requirements for science and college entrance requirements for laboratory science. Students who have successfully completed Chemistry may not receive subsequent credit for Physical Science 1-2.

# **Chemistry 1-2 Honors**

Course#: 3103/3104 Grade: 10-12

Credit: 1 Honors Credit (.025 added to GPA upon completion)

Fee: \$15

Prerequisite: Completion of Biology 1-2 with a B or better and completion of Algebra 1-2 with B or better.

Concurrent Enrollment in Formal geometry or Algebra 2.

This one-year honors laboratory science course is intended to build a deeper understanding of the concepts of chemical science and prepare students for AP Chemistry. Emphasis is placed on developing critical-thinking skills through research and advanced laboratory investigations. This course meets the Nevada Academic Content Standards for Science. The disciplinary core ideas are: 1) Structure and Properties of Matter; 2) Chemical Reactions; and 3) Energy in Chemical Process. Performance expectations for this course blend the core ideas with scientific and engineering practices and crosscutting concepts that can be applied across disciplines. Students will use advanced mathematical computations, critically read scientific text, analyze chemical data, and prepare formal written laboratory reports following investigations.

## **Advanced Placement Chemistry**

Course#: 3211/3212 Grade: 11-12

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee: \$80 lab fee and \$93 AP Exam

Prerequisite: Teacher recommendation or successful completion of Honors Biology 1-2, Honors Chemistry 1-2 and

Algebra 2 (letter grade of B or better).

This is an advanced placement course designed to prepare the student for the AP Chemistry exam. The lab based course covers the equivalent of one full year of college level General Chemistry. College/University laboratory credit is also possible (upon submission and approval of the laboratory notebook to the college the student enrolls into). The course is a rigorous math-based course intended for students who have successfully completed a prior course in honor's chemistry and Algebra 3-4. Topics include structure of matter, bonding and intermolecular forces, chemical reactions, kinetics, thermodynamics, and chemical equilibrium. Students can expect to spend about 25% of their class time in the lab. Students should expect to spend a considerable amount of time outside of the normal classroom setting to offset the time spent in class on labs. All students enrolled in AP chemistry are expected to take the College Board Advanced Placement Examination in Chemistry.

#### **Environmental Science 1-2**

Course#: 3111/3112
Grade: 11-12
Credit: 1 Credit
Fee: \$5 Lab Fee

Prerequisite: Successful completion of 2 years of science

This one-year laboratory science course is intended to develop an understanding of the fundamental concepts of environmental science. This course meets the Nevada Academic Content Standards for Science. The disciplinary core ideas are: 1) Ecosystems: Interactions, Energy and Dynamics; 2) Biological Evolution: Unity and Diversity; 3) Energy; 4) Earth's Place in the Universe; 5) Earth's Systems; and 6) Earth and Human Activity. Performance expectations for this course blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing a deeper understanding of how humans interact with the environment. Students will understand the complex and significant interdependencies between humans and rest of Earth's systems by reading scientific text and writing critically to analyze data.

#### **Advanced Placement Environmental Science**

Course#: 3115/3116 Grade: 11-12

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee: \$35.00 and \$93 AP Exam

(note: Lab fees will cover most fees associated with any scheduled field trips)

Prerequisite: Teacher recommendation or successful completion of Biology 1-2, Honors Biology 1-2, Chemistry 1-

2, Algebra 1, (letter grade of B or better).

AP Environmental Science - This course is an advanced version of the laboratory-based environmental science experience. Students will perform more in-depth studies of local or regional environmental problems with a strong emphasis on environmental relationships. Course goals are focused on rigorous scientific investigations. Topics include interrelationships in the natural world; identification and analysis of environmental problems, both natural and human caused; evaluation of relative risks associated with environmental problems; and examination of alternative solutions for resolving and preventing environmental problems. Because this course is intended to prepare students for the College Board Advanced Placement Exam, WCSD policy requires those who enroll to take the AP exam in May. College Board currently charges \$93.00 for the AP exam, however, it can be subject to change on short notice. Fees must be prepaid by the end of September. This course meets the honors level criteria for an Honors Diploma as described in this Course Offering Book.

#### Earth Science 1-2

Course#: 3131/3132
Grade: 11-12
Credit: 1 Credit
Fee: \$5 Lab Fee

Prerequisite: Successful completion of 2 years of science

This one-year laboratory science course is intended to develop an understanding of the fundamental concepts of Earth science. This course meets the Nevada Academic Content Standards for Science. There are five Earth science Disciplinary Core Ideas: 1) Earth's Systems; 2) Human Impacts; 3) History of Earth; 4) Weather and Climate; and 5) Space Systems.

The performance expectations for high school Earth science blend the core ideas with scientific and engineering practices and crosscutting concepts to support students in developing useable knowledge that can be applied across disciplines. In this course, students will use basic mathematical computations and read and write critically to analyze Earth science investigations.

## Physics 1-2 Regular

Course#: TBD Grade: 11-12

Credit: 1 Credit (.025 added to GPA upon completion)

Fee: \$25 (used to buy lab grid books and other lab consumable items).

Prerequisite: C or better in Algebra I, Geometry and Chemistry

Co-requisite: Algebra 2 taking the course concurrently with Physics 1-2.

This one-year lab-intensive course is an open-inquiry physics course, which covers mechanics, electricity and modern physics including astronomy. Topics include: Scientific Thinking in experimental settings, Constant Velocity Model, Uniformly Accelerating Particle Model, Inertia, Constant Force Model, 2D motion, Energy. In Electricity – the closed loop model, charge flow, resistance, pressure in battery and wire, and circuit measurements. Modern Physics – includes sound, light and astronomy.

# **Physics 1-2 Honors**

Course#: 3241/3242 Grade: 11-12

Credit: 1 Honors Credit (.025 added to GPA upon completion)

Fee: \$25 (used to buy lab grid books and other lab consumable items).

Prerequisite: B or better in Chemistry, Formal Geometry and Algebra I.

Co-requisite: Algebra 2 (H) taking the course concurrently with Physics 1-2.

This one-year course is an open-inquiry, algebra-based, experimental course in Physics. The full-year course covers the same content and suite of experiments as AP Physics I: graphical analysis of data, 1D and 2D kinematics, static and dynamic forces including centripetal forces of circular motion, Newton's universal law of gravitation, oscillations of a simple pendulum and a mass-spring system, impulse, momentum and conservation of momentum, 1-D and 2-D collisions, work- energy theorem, rotational kinematics and torque, conservation of energy and angular momentum, electrostatics, DC resistive circuits and mechanical waves and sound. Honors physics students are required to have taken or concurrentlytaking Algebra as the main emphasis of this course challenges students to apply their advanced mathematical skills, as well as critical writing skills, to solve fairly complex problems qualitatively and quantitatively in physics. Honors students may elect to take the AP Exam if they feel they are qualified and pay the examination fee. The student would need to successfully complete the AP Primer - problems sets and physics practicums over the entire course content in preparation for the AP Board exam.

#### **Advanced Placement Physics 1**

Course#: 3263/3264

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee: \$25 (used to buy lab grid books and other lab consumable items) and \$93 AP Exam.

Prerequisite: Successful completion of Algebra 2 (H) (grade of B or better) or Teacher Approval

Co-requisite: Trigonometry/Pre-Calculus (H) concurrently with AP Physics 1.

The AP Physics 1 is an open-inquiry, algebra-based college physics course. The two se mester course covers the

same content areas as Physics 1-2, including the following topics: graphical analysis of data, translational and projectile kinematics, static and dynamic forces (Newton's Laws), circular motion and universal law of gravitation, simple harmonic motion (simple pendulum and mass-spring systems), impulse and momentum, conservation of momentum and collisions, work- energy-power, rotational kinematics, torque and rotational dynamics, conservation of energy and angular momentum, electrostatics, DC resistive circuits and mechanical waves and sound. 'In addition to the successful completion of the physics 1-2 content', AP Physics I students must apply advanced algebra and trigonometry to solve in- depth, *rigorous problems* about mechanical systems. Toward this goal, the AP student is expected to study independently outside of class time to complete the AP Primer - fifteen Problem Sets, as well as written preparation ten AP Lab Practicums (per the AP course syllabus). Nine weeks before the AP exam date in May, the student will complete four 'take-home' exams similar to the actual AP exam. The main emphasis of the AP course is on the critical thinking and reasoning skills necessary to solve complex quantitative and qualitative problems in a free-response format of a typical AP Board Exam in Physics. Students who are unsure of their qualifications, or the course requirements for AP Physics I should contact the AP Physics Instruction. Students are strongly encouraged to enroll in the Physics Instructional Center, IC, for recitation.

# **Advanced Placement Physics C**

Course#: 3247/3248

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee: \$25 (used to buy lab grid books and other lab consumable items) and \$93 AP Exam.

Prerequisite: Successful completion of Honors Physics 1-2 or AP Physic 1.

Co-requisite: Concurrent enrollment in Calculus AB or BC.

Calculus-based physics in mechanics to include: 1-D, 2-D and rotational kinematics, constant and variable forces, centripetal forces, gravitation, energy, linear and angular momentum, rotational dynamics and torques, oscillations and mechanical waves (sound). Emphasis of course is the development of conceptual models (based on experimentation), and application of the models to solving sophisticated problems using algebra and calculus. This course is recommended for any student who has an interest in pursuing an education in engineering, computer science, or physics. Students are strongly encouraged to enroll in the Physics Instructional Center (IC) for recitation.

#### **Advanced Placement Physics 2**

Course#: 3265/3266

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee: \$25 (used to buy lab grid books and other lab consumable items) and \$93 APExam.

Prerequisite: Successful completion of AP Physics I, or Physics 1-2 (grade of B or better); Trigonometry/Pre-

Calculus (H).

Co-requisite: Recommended Calculus AB or BC.

The AP Physics 2 is a continuation of "AP Physics I" or Physics 1-2. The course covers topics taken in a typical second semester course in college physics: thermodynamics, kinetic molecular theory, fluid statics and dynamics, electrostatics of the electric charge, electric field and electric potential, DC and RC circuits, magnetism

and electromagnetism, geometric and physical optics, quantum physics and nuclear physics. The second course in Physics is intended for students who have successfully taken the first course in Physics (either AP Physics I or Physics 1-2), and have developed an ability to think critically and use reasoning skills to solve sophisticated problems, as well as design original experiments with creativity and complexity. In addition to the in-depth study of the physics content, students will need to complete the AP Primer for the Board Exam in Physics II. It consists of biweekly problems sets and lab practicums. A typical problem set takes the average student three hours to complete successfully. A Lab Practicum involves a write-up of the student's preliminary report, collection of data in class, and final write up of the analysis of data and conclusion (taking approximately one hour each week outside class time) Students are strongly encouraged to enroll in the Physics Instructional Center, IC, for recitation.

# **Human Anatomy & Physiology Honors**

Course#: 3261/3262

Credit: 1 Honors Credit (.025 added to GPA upon completion)

Fee: \$25 lab fee

Prerequisite: Successful completion of Biology 1-2 and Chemistry 1-2 with a letter grade of B or better

This one-year advanced level course is designed for students who want to gain a better understanding of the structural and functional aspects of the human body. Students should be prepared to participate in a variety of learning experiences including dissections and an externship during the spring semester. Upon successful completion of Human Anatomy and Physiology, students will develop: 1) an understanding of the methods and techniques used to study the human body; 2) knowledge of the structure of all of the systems of the human body; 3) an understanding of the functions of all the systems of the human body; 4) an understanding of the role of each body system in maintaining homeostatic balance; 5) an awareness of relevant pathologies associated with human body systems; and 6) an awareness of the professional opportunities and requirements in the health sciences and related fields. In order to be successful in this rigorous, fast-paced class, students must have strong organizational and study skills, work ethic, and good time management.

This course meets high school graduation requirements for science, Gateway requirements, and college entrance requirements for laboratory science.

# SPECIAL EDUCATION

The Special Education Department provides a continuum of services in academics, interpersonal relations, sports, life skills, and vocational planning. These services are provided to students who are eligible under the Individuals with Disabilities Act (IDEA) based on the student's individual needs, strengths, and post high-school goals. Federal and State laws, along with Washoe County School District policies and procedures, are followed by all members of Damonte Ranch High School, as they strive to help all students reach their highest potential.

For more information regarding the Special Education Department and the services that are provided, please contact the Department Chair.

#### GUIDELINES FOR PLACEMENT OF SPECIAL EDUCATION STUDENTS IN MATH, GRADES 9-12

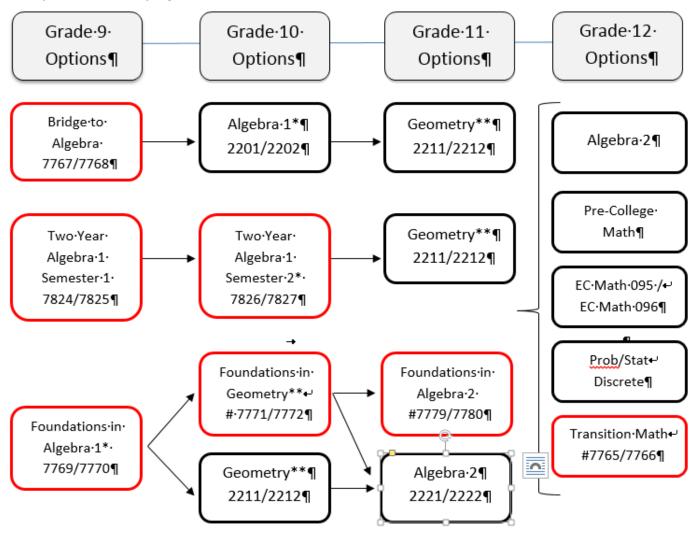
Placement of Special Education students in Math, grades 9-12, will be made according to the guidelines listed for each class. Determination for placement will be based on all available assessments, including, but not limited to the following:

- annual IEP data
- standardized test results
- results of CRTs and other curriculum-based assessments, including the Writing Traits Assessment
- results from Curriculum Based Measurements (CBM)
- teacher recommendations
- grades in previous related subject area courses
- level of study/organizational skills
- attendance record
- behavioral record

Every incoming ninth grade Special Education student will be enrolled in one of the following math courses: Algebra 1-2, Geometry, or a resource Special Education math class, i.e. Math Skills or Foundations in Algebra. Students in resource Special Education classes will benefit from smaller class sizes and individualized instruction. The goal is for every Special Education student to pass the High School Proficiency Exam and earn a standard high school diploma from the Washoe County School District. Curriculum pace in resource math courses will be determined by class mastery.

# Grades 9-12, Pathways to a Diploma for Students in the Special Education Program

In addition to the pathways listed on page 1 of this document, the following additional pathways exist for students in the Special Education program.



<sup>\*</sup> Student is eligible to take the EOC for Math I (Upon Completion of an Algebra 1 Course – Algebra 1, Foundations in Algebra 1 and Two Year Algebra 1 Semester 2)

NOTE: Not all course sequences are offered at every HS

<sup>\*\*</sup> Student is eligible to take the EOC for Math II (Upon Completion of a Geometry Course – Geometry and Foundations in Geometry)

## Bridge to Algebra 1

Course#: 7769/7770

Grade: 9-11 Credit: 1 Credit

Prerequisite: Case Manager / Team Decision

The essential pre-requisites to Bridge to Algebra 1 provide instructional time and focus on the following critical areas: (1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems and developing understanding of and applying proportional relationships; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; and developing understanding of operations with rational numbers (3) writing, interpreting, and using expressions and equations and working with expressions and linear equations;; (4) formulating and reasoning about expressions and equations, and solving linear equations and systems of linear equations; (5) grasping the concept of a function and using functions to describe quantitative relationships; (6) understanding and applying the Pythagorean Theorem.

## Foundations in Algebra 1

Course#: 7769/7770

Grade: 9-11 Credit: 1 Credit

Prerequisite: Case Manager / Team Decision

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. Because it is built on the middle grades standards, this is a more ambitious version of Algebra I than has generally been offered. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

\*This course meets the requirements to take the district final for Algebra 1 and the Math I End of Course exam.

#### **Foundations in Geometry**

Course#: 7771/7772 Grade: 10-12 Credit: 1 Credit

Prerequisite: Case Manager / Team Decision

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Important differences exist between this Geometry course and the historical approach taken in Geometry classes. For example, transformations are emphasized early in this course. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school CCSS. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

<sup>\*</sup>This course meets the requirements to take the district final for Geometry and the Math II End of Course exam.

## Student Success/Transition Support (SSTS)

Course#: 7845/7846

Grade: 9-12 Credit: 1 Credit

Prerequisite: Case Manager / Team Decision

In order to be enrolled in a Directed Study class Special Education students must be concurrently enrolled in at least one regular education course (not including PE). In addition to mainstream support for the regular education course(s), the following areas will be covered as appropriate: homework support; study skills; organizational skills; time management; maintenance of classroom notebooks, backpacks, briefcases, and lockers; use of a daily planner. Students will be expected to bring to class all appropriate mainstream course material (e.g. textbook, planners, and assignment sheets); in-progress assignments; progress reports; returned homework, class work, and tests; etc.

GUIDELINES FOR PLACEMENT OF SPECIAL EDUCATION STUDENTS IN ENGLISH, GRADES 9-12

Placement of Special Education students in English, grades 9-12, will be made according to the guidelines listed for each class. Determination for placement will be based on all available assessments, including, but not limited to the following:

- annual IEP data
- standardized test results
- results of CRTs and other curriculum-based assessments, including the Writing Traits Assessment
- results from Curriculum Based Measurements (CBM)
- teacher recommendations
- grades in previous related subject area courses
- level of study/organizational skills
- attendance record
- behavioral record

Every incoming ninth grade Special Education student will be enrolled in English 1-2\* or a resource Special Education class, Foundations in English. \*NOTE: For the purposes of this document, "English 1-2" refers to first year or freshman English and may include such course titles as "Strategies in English" or "Honors English." "English 3-4" refers to second year or sophomore English and may include such course titles as "Strategies in English" or "Honors English." "English 5-6" refers to third year or junior English and may include such course titles as "Strategies in English," "APEnglish Language," or a number of other English courses for which juniors may earn English credit toward graduation. "English 7-8" refers to fourth year or senior English and may include such course titles as "Strategies in English," "APEnglish Literature," or a number of other English courses for which seniors may earn English credit toward graduation.

## **Bridge to English 1-2**

Course#: 7749/7750

Grade: 9

Credit: 1 Credit

Prerequisite: Case Manager / Team Decision

SE Bridge to English - This course is for the first year high school student receiving special education services and may not be repeated for credit. Curriculum for this course has been created using the Nevada Academic Content Standards (NVACS) and the End of Course (EOC) selected standards. The course uses a re-teach/pre-teach model, focusing on skills students will need to know and be able to do to be successful in English 1-2 including close reading excerpts of a variety of high-quality contemporary works, classical literature, and literary nonfiction and engaging in both short and long-term writing assignments in a variety of genres. Language instruction will focus on the balance between rules and manipulating language for the purpose of craft. Research and technology will be embedded throughout the course. Students who successfully complete Bridge to English 1-2 should be able to enroll in regular English 1-2. All students MUST take English 3-4 and the corresponding EOC before moving to English 5-6.

## Foundations in English 1-2

Course#: 7751/7752

Grade: 9-10 Credit: 1 Credit

Prerequisite: Case Manager / Team Decision

This course is designed for Special Education students who have the skills to complete English 1-2, but need to be in a smaller class environment. This one-year course will provide the fundamentals of communication skills — reading, writing, speaking and listening—necessary for college and career readiness in a twenty-first century, globally competitive society. Through close reading of a variety of high-quality contemporary works, classical literature, and literary nonfiction, students will continue to develop the reading comprehension skills and reading strategies required to be highly literate individuals. Students will engage in both short and long-term writing assignments in three main genres—argument, informative/explanatory, and narrative—as well as using writing as a way to comprehend text. Language instruction will focus on the balance between rules and manipulating language for the purpose of craft. Research and technology will be embedded throughout the course. The course will be taught using a variety of teaching techniques from direct instruction to small group work with a focus on meaningful student discussion. This course will be taught by a Special Education teacher who is HQ in English.

#### Foundations in English 3-4

Course#: 7755/7756 Grade: 10-11 Credit: 1 Credit

Prerequisite: Case Manager / Team Decision

This course is designed for Special Education students who have the skills to complete English 3-4, but need to be in a smaller class environment. This one-year course will continue to develop the fundamentals of communication skills – reading, writing, speaking and listening-- necessary for college and career readiness in a twenty-first century, globally competitive society. Through close reading of a variety of grade-appropriate, high-quality contemporary works, classical literature, and literary nonfiction, students will continue to develop the reading comprehension skills and reading strategies required to be highly literate individuals. Students will engage in both

short and long-term writing assignments in three main genres--argument, informative/explanatory, and narrative-as well as using writing as a way to comprehend text. Language instruction will focus on the balance between rules and manipulating language for the purpose of craft as well as building an extensive vocabulary. Research and technology will be embedded throughout the course. The course will be taught using a variety of teaching techniques from direct instruction to small group work with a focus on meaningful student discussion. Students who take and pass English 3-4 will be eligible to take the English EOC which is required to graduate from high school. This course will be taught by a Special Education teacher who is HQ in English.

# SOCIAL STUDIES

Each social studies course meets the newest Washoe County School District and Nevada State Academic Standards. All courses focus on the geography, economy, social structure, government, religion, and arts of each civilization and nation studied. Attention is also given to current events, as world history in the making. Upon completion of each course, students will have an increased understanding of their cultural heritage and will also be aware of important developments in other cultures. Much emphasis is placed on challenging students to strive for excellence. All social studies courses are charged a \$2 Lab Fee.

Lab fees are consumable materials to include current event publications and project based supplies.

# ADVANCED PLACEMENT: (AP)

Superior students may opt to take Advanced Placement courses. All Advanced Placement courses have an exam fee of \$93. The AP courses offered are; AP European History for sophomores, AP United States History for juniors, and AP American Government and Politics for seniors. Each AP course has a corresponding exam that participating schools administer in the first two weeks in May. Every AP teacher is trained and certified. In addition, their course syllabus is audited annually by the College Board. Thousands of four-year colleges grant credit, placement, or both for qualifying exam grades.

#### World History 1-2

Course#: 4101/4102

Grade: 10 Credit: 1 Credit

Fee: \$2 consumable materials

Prerequisite: NONE

This class will provide a comprehensive survey of world history. The first semester consists of a review of ancient history while highlighting the European Renaissance and Reformation of the Catholic Church. The second semester will focus on the age of absolute monarchy, the enlightenment, the age of discovery and the World at War. This course will examine how groups gained, maintained and expanded power while highlighting the political achievements that led to the foundations of modern governments. The course will examine how groups and individuals fought for social change and countries fought for political gain as the world moved toward modern times.

## **Advanced Placement European History**

Course#: 4125/4126

Grade: 10

Credit: 1 Honors Credit (.05 added to GPA upon completion)
Fee: \$93 AP Exam Fee and \$2 consumable materials fee

Prerequisite: Teacher Recommendation

This course is designed for the superior sophomore student and can be taken by juniors and seniors who are looking for four years of history in high school. This course meets the graduation requirements for World History. Students are expected to demonstrate knowledge of basic European chronology and of major events and trends from approximately 1450 to the present. The study of European History since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which we live. All students who enroll in the class are required to take the exam in the spring. The exam in the spring consists of two parts. The first is a multiple choice section of 80 questions in 55 minutes and the second part consists of a free response writing section including a document based question.

## **Advanced Placement Human Geography**

Course#: 4181/4182

Grade: 9-10

Credit: 1 Honors Credit (.05 added to GPA upon completion)
Fee: \$93 AP Exam Fee and \$2 consumable materials fee

Prerequisite: Teacher Recommendation

The course meets the World History sophomore credit requirement. The curriculum for AP Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students will learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. Students will also learn about the methods and tools Geographers use in their research and applications.

# **United States History**

Course#: 4131/4132

Grade: 11 Credit: 1 Credit

Fee: \$2 consumable materials

This course offers a comprehensive survey of American cultural, social and political development with a focus on modern history from the turn of the 20th century to the present." A variety of teaching methods will be used to insure student progress in obtaining a basic knowledge of our country's history.

#### **Advanced Placement United States History**

Course#: 4145/4146

Grade: 11

Credit: 1 Honors Credit (.05 added to GPA upon completion)
Fee: \$93 AP Exam Fee and \$2 consumable materials fee

Prerequisite: Teacher recommendation

Advanced Placement American History is a one-year course for the superior student, which investigates the economic, political, social, and cultural developments of America's past. The purpose of this course is to offer exceptional students the opportunity to expand their studies beyond that which is required from the standard American History course and prepare for the AP Exam in the spring. The student will be required to read and analyze a variety of materials. A variety of instructional techniques are utilized in this course including lectures, class discussions, media presentation, and textbook assignments. This course will stress analytical concepts as tools for problem solving. In order to achieve the goals required in this course, a student must be highly motivated and have superior reading and writing skills. This exam will cost approximately \$93.00 and all students registering for this class will be highly encouraged to take it.

#### **American Government**

Course#: 4161/4162

Grade: 12 Credit: 1 Credit

Fee: \$2 consumable materials fee

This course covers the full range of government in regard to its purpose, function, and structure at municipal, county, state, and national levels. There will be an in-depth examination of three major branches of government: the executive, the legislative, and the judicial as part of the democratic process and its development in society today. The role played by the individual citizen in the American political and economic system is examined in regard to voting responsibilities, the American political system, the basic concepts of the free enterprise system and its relationship of the consumer and government to the business cycle. Community service is a required part of American Government.

#### **Advanced Placement American Government**

Course#: 4171/4172

Grade: 12

Credit: 1 Honors Credit (.05 added to GPA upon completion)
Fee: \$93 AP Exam Fee and \$2 consumable materials fee

Prerequisite: Teacher recommendation

This college level course is designed for the motivated student with exceptional reading and writing skills. This course enables the student to expand his/her own study of the American Governmental system. A variety of instructional techniques are utilized including: lectures, class discussions, media presentations, simulation activities, computer software, outside reading, and textbook assignments. The use of inquiry skills is stressed, enabling students to use analytical concepts as tools for problem solving. This course, if successfully completed, qualifies for honors credit. This exam will cost approximately \$93 and all students registering for this class will be required to take the AP examination in early May.

# Advanced Placement "We The People" American Government

Course#: 4175/4176

Grade: 12

Credit: 1 Honors Credit (.05 added to GPA upon completion)
Fee: \$93 AP Exam Fee and \$20 textbook/materials fee

Prerequisite: Teacher recommendation

The "We the People" instructional program provides students with a course of instruction on the historical development of our Constitution, the Bill of Rights and the basic principles of constitutional democracy. This class has a heavy focus on teamwork, research and public speaking. The program is designed to foster civic responsibility through the development of an understanding of the Constitution, the Bill of Rights and the fundamental principles and values they embody. The program also helps the student gain an understanding of the rights and responsibilities of citizens in our constitutional democracy. The "We the People" curriculum examines the following topics at levels appropriate for senior students at the high school/college level: political philosophy, history and experience, writing the Constitution, establishing the government, protection of basic rights, responsibilities of citizenship. Students in this course will be competing in simulated congressional hearings on the Constitution and will be giving oral presentations before a panel of three judges from the community. This class will be limited to 30-35 students. Students will be required to take the AP Exam in May.

# WORLD LANGUAGE

The goal of the World Language Department is to develop students who are able to speak, listen, read, and write in the target language. Language skills are developed through the study of communications, cultures, connections, comparisons, and communities (these 5 C's are based upon national and state standards). The ultimate goal is to develop a lifelong passion for learning, and fluency in the target language.

Student preparedness will be considered for level placement. Based on teacher recommendation, students may be assigned to a higher-level course.

It is recommended that native Spanish speakers be tested before registering for a Spanish class.

#### French 1-2

Course#: 4551/4552

Grade: 9-12 Credit: 1 Credit

Prerequisite: 10-12 NONE; For Incoming Freshmen a grade of a C or above in English 1/2 is highly recommended.

This is a two-semester course for the beginner, which introduces and develops language skills through the study of communications, cultures, connections, comparisons, and communities (5C's). The Washoe County School District World Language curriculum is designed to prepare students to communicate and process language in French. The focus is on preparing students for interpersonal, presentation and interpretative communication in the target language. Students participate in a variety of reading, writing, speaking and listening activities throughout eight topical units of study. The material introduced in French 1/2 serves as a foundation for continued study of the language.

#### French 3-4

Course#: 4553/4554

Grade: 9-12 Credit: 1 Credit

Prerequisite: Successful completion of French 1-2 and/or passing the CBE in middle school, or with approval of

the instructor. A grade of a C or above in French 1-2 is highly recommended.

French 3/4 is a two-semester course for the novice learner, which introduces and develops language skills through the study of communications, cultures, connections, comparisons, and communities (5C's). The Washoe County School District World Language curriculum is designed to prepare students to communicate and process language in French. The focus is on preparing students for interpersonal, presentation and interpretative communication in the target language. Students participate in a variety of reading, writing, speaking and listening activities throughout eight topical units of study. The material introduced in French 3/4 builds upon vocabulary from French 1/2 and serves to continue to prepare students to increase their ability to communicate in French.

#### French 5-6 Honors

Course#: 4555/4556 Grade: 10-12

Credit: 1 Honors Credit (.025 added to GPA upon completion)

Prerequisite: Successful completion of French 3/4 and/or passing or with approval of the instructor. A grade of a C

or above in French 3-4 is highly recommended.

French 5/6 is a two-semester course for the intermediate learner, which continues to develop language skills through the study of communications, cultures, connections, comparisons, and communities (5C's). The Washoe County School District World Language curriculum is designed to prepare students to communicate and process language in French. The focus is on preparing students for interpersonal, presentation and interpretative communication in the target language. Students participate in a variety of reading, writing, speaking and listening activities throughout six topical units of study. The material introduced in French 5/6 builds upon vocabulary from French 3/4 and serves to continue to prepare students to increase their ability to communicate in French.

#### **Advanced Placement French Language**

Course#: 4581/4580 Grade: 11-12

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee: \$93 AP Exam

Prerequisite: Successful completion of French 5-6 Honors and approval of the instructor

French 7-8 is a two-semester course that follows the guidelines of the College Board Advanced Placement program. This course explores six thematic units in French in order to help students communicate in real-world contexts. These thematic units include: Global Challenges, Families and Communities, Personal and Public Identities, Beauty and Aesthetics, Science and Technology, and Contemporary Life. Students. Students are given instruction in French in order to develop proficiency across the different modes of communication: interpretive, interpersonal and presentational. Student must take the Advanced Placement Test.

#### Spanish 1-2

Course#: 4611/4612

Grade: 9-12 Credit: 1 Credit

Fee: \$5 for student headset

Prerequisite: 10-12 NONE; For Incoming Freshmen a grade of a C or above in English 1/2 is highly recommended.

Spanish 1/2 is a two-semester course for the beginner, which introduces and develops language skills through the study of communications, cultures, connections, comparisons, and communities (5C's). The Washoe County School District World Language curriculum is designed to prepare students to communicate and process language in Spanish. The focus is on preparing students for interpersonal, presentation and interpretative communication in the target language. Students participate in a variety of reading, writing, speaking and listening activities throughout eight topical units of study. The material introduced in Spanish 1/2 serves as a foundation for continued study of the language.

# Spanish 3-4

Course#: 4613/4614

Grade: 9-12 Credit: 1 Credit

Prerequisite: Successful completion of Spanish 1-2, or passing the CBE in middle school, or with teacher

recommendation. A grade of C or above in Spanish 1-2 is highly recommended.

Spanish 3/4 is a two-semester course for the novice learner, which introduces and develops language skills through the study of communications, cultures, connections, comparisons, and communities (5C's). The Washoe County School District World Language curriculum is designed to prepare students to communicate and process language in Spanish. The focus is on preparing students for interpersonal, presentation and interpretative communication in the target language. Students participate in a variety of reading, writing, speaking and listening activities throughout eight topical units of study. The material introduced in Spanish 3/4 builds upon vocabulary from Spanish 1/2 and serves to continue to prepare students to increase their ability to communicate in Spanish.

#### Spanish 5-6 Honors

Course#: 4615/4616

Grade: 9-12

Credit: 1 Honors Credit (.025 added to GPA upon completion)

Fee: None

Prerequisite: Successful completion of Spanish 3-4 or teacher recommendation. A grade of C or above in Spanish

3-4 is highly recommended.

Spanish 5/6 is a two-semester course for the intermediate learner, which continues to develop language skills through the study of communications, cultures, connections, comparisons, and communities (5C's). The Washoe County School District World Language curriculum is designed to prepare students to communicate and process language in Spanish. The focus is on preparing students for interpersonal, presentation and interpretative communication in the target language. Students participate in a variety of reading, writing, speaking and listening activities throughout six topical units of study. The material introduced in Spanish 5/6 builds upon vocabulary from Spanish 3/4 and serves to continue to prepare students to increase their ability to communicate in Spanish.

#### **Advanced Placement Spanish Language**

Course#: 4641/4642 Grade: 10-12

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee: \$93 AP Exam

Prerequisite: Successful completion of Spanish 5-6 Honors.

Spanish 7-8 is a two-semester course that follows the guidelines of the College Board Advanced Placement program. This course explores six thematic units in Spanish in order to help students communicate in real-world contexts. These thematic units include: Global Challenges, Families and Communities, Personal and Public Identities, Beauty and Aesthetics, Science and Technology, and Contemporary Life. Students. Students are given instruction in Spanish in order to develop proficiency across the different modes of communication: interpretive, interpersonal and presentational. Student must take the Advanced Placement Test.

#### **Advanced Placement Spanish Literature**

Course#: 4643/4644

Grade: 11-12

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee: \$93 AP Exam

Prerequisite: Successful completion of Spanish 7-8 or teacher recommendation

This course will emphasize and develop reading and writing skills as well as verbal communication in order to prepare students for college courses in foreign language. Students will prepare for the AP Spanish Exam (Language/Literature). Emphasis will be placed on oral communication, mastery of grammatical structures and mechanics, and cultural awareness and understanding. Students will analyze the works of selected AP authors and discuss these in class, as well as, write compositions based on the readings. Students will present material in a seminar structure and write reports and a term paper. Students are required to take the Advanced Placement Test.

# MISCELLANEOUS PROGRAMS

#### **Advanced Placement Psychology**

Course#: 4249/4250 Grade: 11-12

Credit: 1 Honors Credit (.05 added to GPA upon completion)

Fee: \$93 AP Exam

Prerequisite: NONE

Advanced Placement Psychology is a one-year course equivalent of a first year college-level introductory course. The purpose of the course is to introduce the systematic and scientific study of the behavior and mental process of human beings and other animals. The course investigates the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students will also learn about the ethics and methods psychologists use in their science and practice. Students must be motivated and willing to work at a college-level pace.

Students are required to take the AP exam in May. Students taking the AP Psychology exam will pay the exam fee of approximately \$93.

#### **Student Leadership**

Course#: 7201/7202

Grade: 9 -12

Credit: 1 elective credit; repeatable

Fee: \$35 consumable materials plus optional spirit pack (varies)

Prerequisite: Instructor approval

Students will be responsible for planning, organizing and facilitating student body hosted school activities, which include but are not limited to assemblies, dances, homecoming, diversity celebrations, and other school-wide projects as they arise. This class is open to all students; you do not need to be an elected school officer to register for this class. However, all elected school/class officers are required to take this class. This class provides students with a safe environment in which to learn, practice, and master leadership concepts and skills. Class fee will pay for student supplies to include but not limited to a student council t-shirt and personal leadership kit. Hours outside of class meeting times, fundraising efforts, and summer camp are mandatory

#### Yearbook

Course#: 1403/1404

Grade: 9-12

Credit: 1 elective credit; repeatable

Prerequisite: Journalism and/or Advisor approval

Students enrolled in Yearbook have the primary responsibility of producing The Stampede. Students are involved in every aspect of production--from conducting interviews and writing the stories to selling advertisements and completing page layouts. Students will also be responsible for taking photos for the publication.

#### Health

Course#: 5311
Grade: 9-12
Credit: ½ Credit
Prerequisite: NONE

The State of Nevada guidelines for Health Education states that "To qualify for a standard diploma, evidencing graduation from high school, a student must earn a half credit in health." The course shall include instruction in the physical, mental, emotional, and social aspects of one's health. In Washoe County, that requirement can be met through completion of this Health Course of Study or through completion of the fifth semester HSROTC course orthrough completion of the Child Development I Course for 10th, 11th and 12thgrade. Program: Topics covered in the Washoe County School District Course of Study for Health includes body structure and function, physical and emotional development, drugs, alcohol and tobacco.

#### **Foundations in Personal Finance**

Course#: 8301/8302

Grade: 9 -12

Credit: .50 elective credit

Fee: \$5 consumable materials fee

Prerequisite: None

This course is designed to teach the fundamentals of money management. Students will learn practical everyday concepts in a variety of financial areas. Students will develop skills working with budgets, checking accounts, taxes, credit information, insurance coverage, mortgages, and investing (mutual funds, IRA's, CD's, stock market). Other topics will include business commission, sales tax, markup, markdown, discounts, scams, inventory, car and mortgage loans, and many more important financial matters in order to make educated financial decisions.

# Senior Seminar/Advanced Placement Macroeconomics

Course#: 4401/4222

Grade: 12<sup>th</sup> Grade College Bound Seniors Fall Semester

Credit: 1/2 Credit (First Semester) 1/2 Honors Credit

(Second Semester)

Fee: \$2 consumable materials fee, \$93 AP Exam

Prerequisite: Seniors who are on track to graduate and plan to

attend college or a technical/trade school.

The first semester of this course is designed to assist students in all aspects of college preparation. The curriculum will include scholarship applications and searches, participation in college fairs, guest speakers in regards to college admission, college entrance applications, creation of student resume's, college essay preparation, and SAT/ACT prep. Students will receive financial aid literacy and will be required to apply for a variety of federal (FAFSA) and private financial aid. In addition, athletes will also be given time to complete necessary NCAA clearinghouse documentation. Lastly, the semester will conclude with submission of FAFSA paperwork and contain a unit of study preparing students for daily life on a college campus.

The second semester of this course will focus on AP Macroeconomics which is designed to provide students with a thorough understanding of the principles of economics in examining aggregate economic behavior. Students taking the course can expect to learn how the measures of economic performance such as GDP, inflation and unemployment, are constructed and how to apply them to evaluate the macroeconomic conditions of an economy.

Students will also learn the basic analytical tools of macroeconomics, primarily the aggregate demand and aggregate supply model and its application in the analysis and determination of national income, as well as evaluating the effectiveness of fiscal policy and monetary policy in promoting economic growth and stability. Recognizing the global nature of economics, students will also have ample opportunities to examine the impact of international trade and international finance on national economies. Various economic schools of thought are introduced as solutions to economic problems are considered. Economics is not a math class, but skills developed will include reading, analyzing, and creating graphs and charts. All students must take the AP

Economic History exam in May; therefore, they will need to pay the cost of this exam, which is approximately \$93.00.

#### Peer tutor

Course#: 8162/8163

Grade: 9-12 Credit: 1 Credit

Prerequisite: Teacher approval

Students will work with other high school students as tutors to support and increase skills in their courses. Course goals include: 1) enhancing the tutoring abilities of peer assistants; 2) identifying students with tutoring needs; 3) developing students with below standard abilities; 4) create an awareness in literacy and/or our special needs population.

#### **Lab Technician Assistant**

Course#: 8092/8093
Credit: .5 credit
Fee: none

Prerequisite: Completion of science course for which student is signing up for to be a lab assistant with a "B" or

better. Must have the approval of the instructor.

This course will expect the student to assist their science teacher with many different tasks associated with a science lab class. Such jobs will include setting up and taking down labs, cleaning lab equipment, assisting students during labs and activities, and other tasks assigned by the science teacher. Student must be familiar and up-to-date with the material of the course as they will earn an academic grade for this class.

### **Math Peer Tutor**

Course#: 2411/2412

Grade: 9-12 Credit: 1 Credit

Prerequisite: Teacher approval

Students will work with other high school students as math tutors to support and increase skills in math. Course goals include: 1) enhancing the tutoring abilities of peer assistants; 2) identifying students with tutoring needs; 3) developing students with below standard abilities; 4) create an awareness in literacy and/or our special needs population.

#### **Writing Peer Tutor**

Course#: 1109/1110

Grade: 9-12 Credit: 1 Credit

Prerequisite: Teacher approval

Students will work with other high school students as writing tutors to support and increase skills in writing. Course goals include: 1) enhancing the tutoring abilities of peer assistants; 2) identifying students with tutoring needs; 3) developing students with below standard abilities; 4) create an awareness in literacy and/or our special needs population.

### **GATE/AP Internships**

Course#: 7106/7107 Grade: 11-12 Credit: ½ Credit

Prerequisite: An overall GPA of 3.25 or higher; enrollment in at least one AP/IB course and/or Gifted & Talented

certification.

Course requirements: 1) Students must complete an application and be eligible for the internship course; 2) Students will complete 80 hours under a mentor's direction in a field of each students' individual choice. The teacher/internship coordinator will place the student with an appropriate mentor; 3) Interns will prepare a resume, write goals and objectives, self-evaluate their work, attend monthly seminars, record their hours and experiences with verification by mentor, give an oral presentation, complete a written take-home final, and complete other work as assigned during the semester.

This class is geared toward students who are responsible, and who work well independently. Assignments are turned in electronically, by email, and/or by fax. The class does not meet on a regular basis. The internship hours are completed outside of the school day, and students must provide their owntransportation.

For more information, Contact Lyndi Cooper-Schroeder at Icooperschroeder@washoeschools.net

#### Library Science/Career Center Student Assistant

Course#: 8095/8096 Grade: 11-12 Credit: ½ Credit

Prerequisite: Library Media Specialist approval

This course is designed for students wishing to work in the library as an assistant. Students will assist in the daily operations of the library, including collection maintenance. Self-motivation, good citizenship, good attendance and trustworthiness are important traits required by all students in this program. There is also a reading requirement. Student may be assigned to work in the Career Center as well. Enrollment is limited. (Grades will be assigned on an S/U basis and not figured into the student's GPA.)

#### Office Experience

Course#: 8121/8122
Grade: 10-12
Credit: ½ Credit

Prerequisite: Approval of administrator or secretary

Students participate in all phases of office work: filing, run messages to classes and other duties as assigned by the secretary or administrator. Grades will be assigned on an S/U basis and not figured into the student's GPA.

# Jobs for America's Graduates (JAG) 10th Grade

Course#: 8424/8425

Grade: 10

Credit: 1 elective credit; repeatable up to two terms

Prerequisite: None

Jobs for America's Graduates (JAG) is a program available to 10th grade students. Students participating in the JAG program will take the JAG elective. The JAG Elective will help students develop job readiness skills that employers believe are fundamental to success on the job, including: personal motivation, ability to work in group settings, communication skills and more. At Damonte Ranch High School, 10<sup>th</sup> graders focus their efforts primarily on operation of the student store. JAG's goal is for 80% of graduates to be employed or enrolled in postsecondary education after graduation. The JAG elective will assist students with goal setting and will help provide the necessary tools for students to reach their goals.

## Jobs for America's Graduates (JAG) 11th - 12th Grade

Course#: 11<sup>th</sup> 8426/8427 Course#: 12<sup>th</sup> 8417/8418 Grade: 11 -12

Credit: 1 elective credit; repeatable up to foursemesters

Prerequisite: None

Jobs for America's Graduates (JAG) is a program available to 11th and 12th grade students. Students participating in the JAG program will take the JAG elective. The JAG Elective will help students develop job readiness skills that employers believe are fundamental to success on the job, including: personal motivation, ability to work in group settings, communication skills and more. At Damonte Ranch High School 11<sup>th</sup> and 12th graders can choose one of three areas, operation of the student store, broadcast and developing community service events. JAG's goal is for 80% of graduates to be employed or enrolled in postsecondary education after graduation. The JAG elective will assist students with goal setting and will help provide the necessary tools for students to reach their goals.

# **Off-Campus**

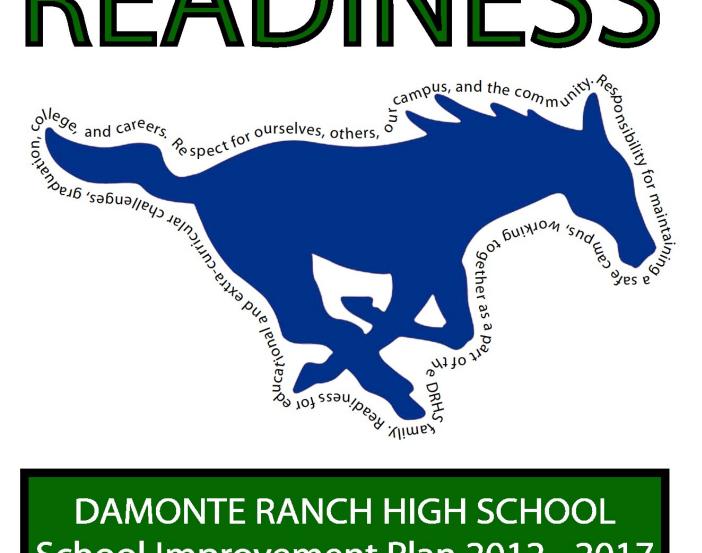
Course#: SEE YOUR COUNSELOR

Grade: 12

Prerequisite: Counselor approval based on plan for graduation. Student must have 17 credits, enrolled in 4

classes, and have passed all portions of the Nevada State Proficiency Exam. Written parent

permission required.



DAMONTE RANCH HIGH SCHOOL School Improvement Plan 2012 - 2017