COUNSELING DEPARTMENT

“Home of the Broncos”

STUDENT PROGRAM PLANNING GUIDE
2019-2020

The Poway Unified School District (PUSD) is an equal opportunity employer/program and is committed to an active Nondiscrimination Program. PUSD prohibits discrimination, harassment, intimidation, and bullying based on actual or perceived race, color, ancestry, national origin, nationality, immigration status, ethnicity, ethnic group identification, age, religion, marital or parental status, physical or mental ability, sex, sexual orientation, gender, gender identity, or gender expression or association with a person or a group with one or more of these actual or perceived characteristics. For more information, please contact: Title IX/Equity Compliance Officer, James Jimenez, Associate Superintendent, Poway Unified School District, 15250 Avenue of Science, San Diego, CA 92128, 858-521-2800, extension 2761, jjimenez@powayusd.com.
It is an expectation of the Poway Unified School District that upon graduation from high school, students will be prepared to pursue a wide variety of reasonable options including admission to college. Beginning with the class of 2008, Rancho Bernardo High School students will be expected to successfully complete a course of study that prepares them to meet the “a-g” application requirements of the CSU/UC systems, and that also prepares them for the world of work and for making a lifetime of informed decisions. Additionally, students will be offered opportunities to participate in a wide variety of extra- and co-curricular activities that help to produce balanced and productive adults.

The counselors and administrators of Rancho Bernardo High School have made every reasonable effort to determine that the information in this guide is accurate. Courses and programs offered, together with other matters contained herein, are subject to change without notice by the administration of the Poway Unified School District or Rancho Bernardo High School for reasons related to student enrollment, level of financial support, or for any other reason, at the discretion of the District and the high school.
The purpose of this guide is to help you and those who care about you make good decisions about the courses you will take at Rancho Bernardo High School.

Decisions in your life, whether big or small, are based on what you know and what you want. The decision-making process means using what you know to bring about what you want.

ADMINISTRATORS AT RANCHO BERNARDO HIGH SCHOOL

Mr. David LeMaster, Principal
Mrs. Yael Bozzay, Assistant Principal (A-G)
Mr. Bill Egan, Assistant Principal (H-On)
Mrs. Kellie Moore, Assistant Principal (Oo-Z)

COUNSELORS AT RANCHO BERNARDO HIGH SCHOOL

(858) 485-4800

A – Em  Mrs. Maureen Changnon  Ext. 4565  mchangnon@powayusd.com
En – Lee  Mr. Tim Sager  Ext. 4561  tsager@powayusd.com
Lef – Re  Mrs. Natalie Curry  Ext. 4564  nacurry@powayusd.com
Rf – Z  Mr. Matt Hunt  Ext. 4562  mhunt@powayusd.com
Mrs. Tish Bates  Ext. 4560  tbates@powayusd.com

(Please note: Counselor alpha breakdown is subject to change.)

RBHS Online:  www.rbhs.org
RANCHO BERNARDO HIGH SCHOOL
ACADEMIC HONESTY POLICY

Academic Honesty: High School
At the high school level, violations are cumulative and do not start over at the beginning of each year. These
guidelines do not prevent school administrators from imposing a more severe consequence based on the
seriousness of the offense(s) at issue.

### Academic Honesty Violation - Level 1

<table>
<thead>
<tr>
<th>1st Offense</th>
<th>2nd Offense</th>
<th>3rd Offense</th>
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</thead>
<tbody>
<tr>
<td>Plagiarizing or copying of <strong>homework</strong> or <strong>daily classroom</strong> assignments</td>
<td>Plagiarizing or copying of <strong>classroom tests, quizzes, major projects, standardized tests.</strong></td>
<td>Plagiarizing or copying of <strong>classroom tests, quizzes, major projects, standardized tests.</strong></td>
</tr>
<tr>
<td><strong>1st Offense</strong></td>
<td><strong>2nd Offense</strong></td>
<td><strong>3rd Offense</strong></td>
</tr>
<tr>
<td>- Initial parent contact by teacher</td>
<td>- Initial parent contact by teacher</td>
<td>- Action Referral to Assistant Principal</td>
</tr>
<tr>
<td>- Information Only Referral to Assistant Principal</td>
<td>- Parent conference scheduled with Assistant Principal and teacher</td>
<td>- Parent conference scheduled with Assistant Principal and teacher</td>
</tr>
<tr>
<td>- “0” on assignment, as determined by the classroom teacher</td>
<td>- Action Referral to Assistant Principal</td>
<td>- “0” on assignment, as determined by the classroom teacher</td>
</tr>
<tr>
<td>- May result in “U” in citizenship for the six- or twelve-week progress report, as determined by the classroom teacher.</td>
<td>- Placement on Academic Honesty Probation for remainder of high school</td>
<td>- Citizenship grade of “U” for the semester, as determined by the classroom teacher</td>
</tr>
</tbody>
</table>

### Academic Honesty Violation - Level 2

- Cheating / plagiarizing on **classroom tests, quizzes, major projects, standardized tests.**
- Fabrication / Falsification
- Theft or alteration of materials or equipment
- Plagiarism
- Forgery
- Unauthorized collaboration

<table>
<thead>
<tr>
<th>1st Offense</th>
<th>2nd Offense</th>
<th>3rd Offense</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Action Referral to Assistant Principal</td>
<td>- Action Referral to Assistant Principal</td>
<td>- Action Referral to Assistant Principal</td>
</tr>
<tr>
<td>- Parent conference scheduled with Assistant Principal and teacher</td>
<td>- Parent conference scheduled with Assistant Principal and teacher</td>
<td>- Parent conference scheduled with Assistant Principal and teacher</td>
</tr>
<tr>
<td>- Possible home suspension</td>
<td>- “0” on assignment, as determined by the classroom teacher</td>
<td>- “0” on assignment, as determined by the classroom teacher</td>
</tr>
<tr>
<td>- “0” on assignment, as determined by the classroom teacher</td>
<td>- Citizenship grade of “U” for the grading period, as determined by the classroom teacher</td>
<td>- Citizenship grade of “U” for the semester, as determined by the classroom teacher</td>
</tr>
<tr>
<td>- May result in “U” in citizenship for the grading period, as determined by the classroom teacher</td>
<td>- Behavior contract established with student, parent, and administration</td>
<td>- Behavior contract established with student, parent, and administration</td>
</tr>
<tr>
<td>- May result in “U” in citizenship for the grading period, as determined by the classroom teacher</td>
<td>- If second offense is in same class as the first offense then:</td>
<td>- May result in “F” in class, as determined by the classroom teacher</td>
</tr>
<tr>
<td></td>
<td>- “Withdraw/Fail,” as determined by the classroom teacher</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Removal from class to an appropriate setting</td>
<td></td>
</tr>
</tbody>
</table>

*Further violations of Academic Honesty Policy may result in transfer, suspension, and/or expulsion*
RANCHO BERNARDO HIGH SCHOOL ATTENDANCE RULES

Compulsory attendance laws require that parents send their children to school. The law further states that students must attend every scheduled session of every class, even if failure is imminent. The law applies to all students until 18 years of age. Once students turn 18, they are guests and can be removed from school if their academic progress, attendance, or behavior is not acceptable.

**ATTENDANCE OFFICE HOTLINE (24 hours/day)**

858-485-4845 for Absence and Tardy  ~  858-485-4042 for Off Campus passes ONLY

**VERIFYING ABSENCES**
- Parents must call the Attendance Office or email rbhsattendance@powayusd.com each day the student is absent or tardy. We do not accept notes.
- You may call to verify your child’s absence up to two days/48 hours after your child has been absent. Absences that are not verified within the time allowed will be considered unexcused absences.
- Twelve (12) absences are considered excessive, unless there is a medical excuse.
- **Medically excused absences** - In order to medically excuse your student’s tardy or absence, the State of California requires verification from your health care provider on official doctor’s letterhead, showing student’s name and date of appointment.
- Students who are more than 15 minutes late to school or arrive between classes, during break, or lunch must check in with the Attendance Office before going to class. Five (5) tardies are considered excessive and will be subject to disciplinary action.
- Students who are attending off campus classes will be considered truant if they do not arrive to their RBHS class on time.

**OFF-CAMPUS PASSES & LEAVING CAMPUS DURING SCHOOL HOURS**
- Students who need to leave campus during class time **MUST** have an Off-Campus Pass organized **in advance** by a parent or guardian. A parent/guardian must contact the Attendance Office the day before the pass is needed or 3 hours prior to the release time by phone via the hotline number supplied above. All calls will be processed as soon as possible; however, on busy days, calls placed less than 3 hours in advance may require a parent/guardian to come to the Attendance Office to organize the pass.
- It is the students’ responsibility to pick up the off-campus pass at the attendance window (before school or during break or lunch). We do not interrupt the classroom by delivering passes. Leaving campus without a pass will result in truancy.
- Students who have a 4½ period class must consider that part of their regular school day. They must not leave campus prior to the class without an Off-Campus Pass.
- Please note that ill students are released through the Health Office, not through the Attendance Office.
- Students who leave campus without properly checking out of school as outlined above will be considered truant. This includes students who leave for legitimate reasons such as medical appointments but fail to properly check out of school.

Parent phone calls to dismiss students for lunch are not accepted. Parents must come into the attendance office if they want their student to leave for lunch.

**STUDENTS MUST REPORT TO THE ATTENDANCE OFFICE**
- When arriving more than 15 minutes late to school; returning from an Off-Campus Pass; and
- When leaving before the end of the school day (this includes 4½ period classes)

**ATTENDANCE REQUIREMENTS FOR PARTICIPATION IN SCHOOL ACTIVITIES**
A student must attend a minimum of 2/3 of the day in order to participate in any school activity that takes place that day (i.e. athletic contest, play, field trip, academic league, club activity, rehearsals, practices, etc). Parent knowledge of a student absence will not excuse the absence. In order for the student to be eligible for participation, the principal must be consulted prior to the absence.
COUNSELING DEPARTMENT

The counseling staff is ready to help you with your schedule, your four-year high school program, career planning, trade and technical vocations, colleges and universities, as well as selection of courses at Rancho Bernardo High School. The counselors are professionals, skilled in helping you make the kind of decisions and choices that will implement overall growth. If you have questions about your status regarding graduation, or about the kinds of electives that are most appropriate to your particular goals, your counselor can help you. The Counseling Office is located at the northeast corner of the Administration Building. Parents who wish to meet with their student’s counselor are asked to call or email them in order to discuss concerns or set up an appointment. Counseling Office hours are Monday, Tuesday, Thursday, and Friday: 7:00 am to 3:30 pm daily; Wednesday: 8:15am to 3:30 pm. Counseling information is available on the Internet @ www.rbhs.org

CAREER AND COLLEGE INFORMATION

A full-time Career Guidance Technician is available in the Bronco Center to answer questions on careers, technical preparation, scholarships and job availability. The Bronco Center is located next to the Counseling Office in the Administration Building.

HEALTH OFFICE

A health aide is on duty to assist you with health-related problems. The Health Office is located on the east side of the Administration Building.

ATTENDANCE OFFICE

Numerous questions can be answered at the Attendance Office. When you are returning to school after an absence, or if you are checking out for a medical or dental appointment, it is essential that you check out through the Attendance Office. The attendance windows are located on the south side of the Administration Building.

ASB OFFICE

Associated Student Body activities are conducted officially through this office. If you need information about upcoming student activities, ASB cards, and dances, stop by ASB located in Room 801.

LIBRARY

The library can be helpful with finding research material, books on your favorite subject, fact or fiction, or "how to do it" articles for a project at school or even at home. Textbooks are issued from and returned to the Textbook Window at the north side of the Library Building. This is also the place to pay for lost books and student fines relating to the Library.
COURSES AND CREDIT

NUMBER OF COURSES PER TERM
The normal course load for students at Rancho Bernardo High School is three courses each quarter, six courses per term. Six term courses passed during each school year allows students to graduate in four years. It is important for students to stay on schedule for graduation. Board Policy (3.6.1) requires 9th, 10th and 11th grade students to take three classes per quarter. Seniors on track for graduation may take a minimum schedule of 2 classes per quarter with parent permission form signed and returned to their counselor.

OUTSIDE COURSES FOR CREDIT (Board Policy 3.6.2)
In order to give students the opportunity to take courses not available in the District or to make up deficient credits, the following guidelines are established:
1. To apply for outside credit towards high school graduation requirements, PRIOR approval must be received through the Registrar’s Office and Assistant Principal of the Counseling Department.
2. Students may apply for a maximum of twenty (20) high school credits from outside courses.
3. It is the responsibility of the student who wishes to apply for outside credits toward graduation requirements to ensure that an official transcript is forwarded to the high school Registrar in a timely manner.
4. It is the responsibility of the student to meet with the Registrar to get information regarding outside course approval. PUSD and RBHS cannot guarantee that outside courses will meet college entrance and NCAA requirements.
5. Courses taken at schools outside of the Poway Unified School District will not count as repeats from original course(s) taken at a PUSD school. They will be added to the transcript and counted in the GPA along with the original course(s) taken.

INCOMPLETE GRADES
You may receive an "Incomplete" ("I") in each quarter’s grading period only when some occurrence beyond your control prevented you from finishing the class requirements on time. A valid reason would be an extended hospitalization or home confinement for an illness or injury that occurred late in the semester. Physician’s verification may be required. A student will be required to make up an incomplete within five (5) weeks after the receipt of the incomplete grade. If this incomplete is not removed within the time limit, the student will receive a grade as indicated by the teacher.

REPEATING A COURSE
Any course may be repeated for the purpose of improving a grade. The improved grade will be used for GPA purposes only when the same course is repeated in the Poway Unified School District. Five (5) credits will be earned ONLY if the grade of “F” was received in the course being repeated. All grades will be reported on the high school transcript.

GRADE POINT AVERAGE (GPA)
GPA courses will include all courses except: Physical Education, Marching Physical Education, School Services (Academic Tutor and ASB), and Work Experience. NOTE: Tall Flags, when taken as Marching P.E. during Term 1, counts as a PE credit and is NOT included in the GPA. Tall Flags, when taken during Term 2, counts as an elective credit and IS included in the GPA.
COURSES AND CREDIT (cont’d).

PASS/FAIL

In order to allow students to take courses to enrich their high school experiences without endangering their GPA, individual students may elect to take courses on a pass/fail basis. Students must complete all pass/fail requests during the first five days of a quarter. Students cannot apply for pass/fail for any courses in the a-g requirements for the University of California. Students may opt for only one pass/fail class per quarter. Once a student has applied to take a course pass/fail, she/he may not opt to receive a letter grade at the end of the quarter.

"WF" ON TRANSCRIPT

A withdrawal made during the first ten school days of a quarter will not appear on the transcript or report card. Any withdrawal from a class initiated after the first ten (10) days of a quarter will be designated by a "WF". A "WF" will be computed as an F in the student's GPA.

COURSE REQUEST FORMS

We ask students and parents to consider carefully the courses and alternates that appear on the Course Request Form (CRF). Your course choices determine how many sections of a course are actually built into the school program for a given term. Do not plan to drop one class and add another, since space is assigned only for those who requested the class on their CRF. Due to school size, not all requests for electives can be met. Alternative selections are required for electives. Specific teacher requests will not be honored.

OFF ROLL SCHEDULES

Students are expected to leave campus when their individual school day ends, unless other arrangements have been made with the administration.

If a student requests a minimum schedule during one or more quarters for the school year, parents and students must complete an Off Roll Permission form with the counseling office. A minimum schedule is one that has your student enrolled in fewer than three courses in a quarter. Only students who are on track to graduate may request a reduction in their school schedule.

IMPORTANT NOTE – AP CLASSES

- Students who sign up for Advanced Placement classes Are Not Allowed To Drop Those Classes. Be careful when selecting an AP class, and be careful in deciding on taking more than one AP class. AP AGREEMENTS WILL NOT BE REVOKED.

- Most AP and Honors classes will have a summer assignment that must be completed by the first day of school. Check the RBHS website for the assignments.
## GRADUATION REQUIREMENTS

[] = 5 credits

<table>
<thead>
<tr>
<th>Credits</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>P. E.</td>
</tr>
<tr>
<td>40</td>
<td>English</td>
</tr>
<tr>
<td>10</td>
<td>World History (Grade 10)</td>
</tr>
<tr>
<td>10</td>
<td>U.S. History (Grade 11)</td>
</tr>
<tr>
<td>20</td>
<td>Math *</td>
</tr>
<tr>
<td>10</td>
<td>Physical Science</td>
</tr>
<tr>
<td>10</td>
<td>Life Science</td>
</tr>
<tr>
<td>5</td>
<td>Health</td>
</tr>
<tr>
<td>10</td>
<td>Fine Arts (For graduation purposes only, a student may use one quarter of a foreign language plus one quarter of a fine art to meet this requirement. For UC and CSU the student must take two quarters of a Visual and Performing Arts class. Additionally, UC requires Foreign Language up through level 4 with a minimum grade of “C”.)</td>
</tr>
<tr>
<td>5</td>
<td>Civics (Grade 12)</td>
</tr>
<tr>
<td>5</td>
<td>Economics (Grade 12)</td>
</tr>
<tr>
<td>85</td>
<td>Elective Credits**</td>
</tr>
</tbody>
</table>

* Math - RBHS recommends 4 years of Math in order to be adequately prepared for college.  
** Electives - The above designated credit courses count for 145 of the 230 credits required for graduation. Eighty-five credits will be electives. Each box represents one quarter, or five credits.

### SPECIAL NOTES

**Journalism** counts as a college prep elective, but not English credit.

**School Service Courses** - No student may take more than one school service course per quarter. A maximum of twenty (20) credits of school service may be applied toward graduation requirements. School Service includes Academic Tutor, Teaching Intern, and Planning and Leadership (ASB). Students may be an AT or TI a maximum of two quarters (10 credits) each. Planning & Leadership are exempt from the 10-credit maximum policy. Students may not take two school service classes in the same quarter. If you are in ASB, you cannot enroll in any other school service classes.

**Life Sciences** – Biology, AP Biology 3-4, Zoology 1-2, Biomedical Technology 1-2, AP Environmental Science

**Physical Sciences** - Physics 1-2, AP Physics “C” Mechanics 1-2, AP Physics “C” Electricity and Magnetism 1-2, Chemistry 1-2, Honors Chemistry 1-2, AP Chemistry 3-4, Marine Science 1-2

**P.E.** - No more than 40 credits (8 quarters) of P.E. can count toward graduation.
**Multiple Credits** - The following courses may be repeated for credit:

- Yearbook
- Advanced Dance 1-2
- ELD Explorations A/B, C/D
- ELD Read /Write 1-2, 3-4
- ELD 3-4
- Journalism 2
- Work Experience
- CTE classes (excluding those which satisfy an a-g requirement)
- Planning and Leadership (ASB)
- Newcomer (ELD)
- English as a Second Language 1-2
- Studio Art
- All Physical Education Courses
- Learning Strategies
- Performing classes in music (vocal/instrumental)
- Tech Production 3-4
- Theatre Studies 7-8

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**NINTH GRADE SPECIAL NOTES**

1. 9th grade students are advised to take three to four classes per quarter. Three classes per quarter (6 yearlong courses) is considered a full time schedule.

2. All 9th grade students are advised to take:
   a. Freshman P.E. (2 quarters)
      Band: Marching P.E., Freshman P.E.
   b. Health Education (1 quarter)
   c. English (2 quarters/1 term)
   d. Math course (minimum 2 quarters/1 terms)
   e. Science or elective (minimum 1 term) according to the 4-year plan chosen
   f. Foreign Language or elective (minimum 1 term) according to the 4-year plan chosen.

*Note:* Students who choose the college prep 4-year plan should take science and foreign language for electives.

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RBHS wants all students and parents to be aware of the UC/CSU “a – g” requirements for admission to the University of California and the California State University systems. Please see Page 17 for the list of “a – g” courses. Some courses are in the process of submission for “UC/CSU” approvals.
KEEPING PARENTS INFORMED

Rancho Bernardo High School believes that parents are very much a part of the educational program. If you or your parents have a question about what is happening or not happening, we urge you to call us or contact the individual teacher or counselor by e-mail. To e-mail a teacher, go to the RBHS web site, www.rbhs.org, and under the heading “About Us,” click on “Staff Contacts”, scroll down to “Faculty.” Click on the teacher’s name that you want to contact to find his/her e-mail address. At the bottom of their webpage, click on “Send Email”. If you wish to meet with a counselor, please call or email them in advance to set up an appointment.

PROGRESS NOTICE

Parents of any student who is in danger of failing shall be notified through a four-week grade report or through a personal or telephone conference whenever it becomes evident to the teacher that the student is in danger of failing a course. Such notification must be made to the parent long enough before the end of the grading period that the student would have adequate time to achieve a passing grade in the course. A “C” grade or below on the four-week progress report serves as notification to parents that a student is “in danger of failing.” (Board Policy 3.6.3)

A. PROGRESS REPORTS are hand carried home at the conclusion of each four week grading period (two per term) for students receiving a “C” or below in a class. Progress report distribution dates are published in the RBHS “Staying Connected” and Info Sheet.

B. REPORT CARDS for each quarter will be mailed home. Dates will be published in the RB “Staying Connected”, Info Sheet and on the RB web site. www.rbhs.org

C. COUNSELORS may call from time to time, if counseling problems require input from parents.

D. ASSISTANT PRINCIPALS AND COUNSELORS will email home a copy of written referrals, may telephone parents regarding a problem situation, and will make a concerted effort to telephone or otherwise directly contact the parent before any suspension goes into effect.

E. Students and parents have access to several web-based tools which align to and support the learning process. The two major systems that students and parents will access are:

   (1) myCONNECT and (2) MyPlan. Questions, site access, or tech support should be emailed to: myPlanHelpDesk@powayusd.com. The PUSD Help Desk may also be contacted at 858-521-2790 between 7:00am - 4:00pm. Messages left after 4:00 pm will be returned as soon as possible.

Both systems provide parents, students, and teachers with 24/7 remote access to all our District's IT resources and personalized reports for attendance, grades, schedules, etc. The systems are designed to achieve better, more efficient communication in support of student learning. Students and parents may log on to the RBHS web site www.rbhs.org to access both the MyPlan and myCONNECT hot links on the right side.
SPECIAL PROGRAMS, PLACEMENTS, AND PROCEDURES

SPECIAL EDUCATION
There are several programs available at RBHS for students who are having serious learning difficulties as a result of being far behind in several key subjects such as reading and math. Because enrollment in these programs is carefully limited in order to keep the teacher-student ratio down to a manageable level, special testing and committee placement are necessary. If you are having serious trouble in the regular programs, talk it over with your parents and have them contact your counselor to inquire about help.

HOME TUTOR
When a student is hospitalized or confined at home for valid medical reasons, it is possible to procure a home tutor for the duration of the illness. The need for a home tutor must be verified by a physician licensed to practice in the State of California. If you should ever have physical difficulties (as above) that will cause you to be absent from school for more than two weeks, your parent or legal guardian should initiate the home tutor process by contacting his/her counselor.

PEER COUNSELING
Peer Counseling is an extracurricular program in which students receive training in communication and helping skills in order to serve as resources to their peers. Peer counselors are on duty in the Bronco Career Center before school, during lunch, and after school. All peer counselors assist students in career and college research and are available to serve as tutors.

On the Rancho Bernardo High School campus, peer counselors can be seen giving new student tours, helping at back to school night and other evening functions. Our students are trained at two intensive retreats in the summer and winter. They are available to listen and to help students with all types of concerns.

STUDENT SERVICE OFFICE (Located in Room E-7)
Student Services has an open door policy that allows students a safe place to come when they need help with anything from locating a lost item to dealing with a personal problem. All student assistance is done with confidentiality.

The Student Services Office also provides the following services for students:

Drug and Alcohol Prevention/Awareness Education Programs – The Student Services Office partners with the District Student Support Services office to provide education, referrals and other resources for Drug and Alcohol related issues for parents, staff and students.

Community Hub – Student Services serves as a place where students, parents and community members can check on opportunities for community service, outreach, support group programs and be connected with various community affiliations. The Bronco Ambassador program is coordinated through Student Services as well as CHARACTER COUNTS! assemblies and programs for PUSD schools and communities.

Tobacco Cessation and Education Programs – Students who smoke and would like to quit are offered a free, multi-session class during school. They are given tobacco education and tools to help them quit and stay tobacco free.
AVID (Advancement Via Individual Determination)
AVID is a program designed to prepare under-represented students for college. Students selected for the AVID program have average to high test scores on standardized tests and academic GPA's ranging from 2.0 – 3.5. They commit to completing the University of California “a-g” requirements, taking an AVID class each year, and attending summer school each summer. Students must maintain an academic 2.0 GPA to remain in the program. This elective class (AVID) has college tutors which assist students in other classes, teaches note-taking and organization skills, and requires that students keep a notebook. Students also learn time management, test-taking strategies, writing across the curriculum, and the inquiry method. Additionally, students have guest speakers and take field trips to colleges.

CRISIS INTERVENTION
When a crisis occurs, the members of the crisis team are notified. The Principal informs the faculty and gives them the facts to assist in dispelling rumors. Counseling centers are set up and manned by counselors and psychologists. A District spokesperson is assigned to handle questions by the media and parents. Appropriate referrals to community resources are made for students or families needing ongoing support.

CARING CONNECTIONS
The Caring Connections Center is a “family resource center” and part of the Student Assistance Program for the Poway Unified School District. The focus of service is for students in grades K-12 who may be experiencing any of the following: home issues, depression, academic failure, involvement in violence-related offenses, and alcohol and drug problems. Contact the student's counselor for more information and referral to Caring Connections.

4.5 PERIOD CLASSES
These optional classes are generally offered at the end of the school day. 4.5 period classes are term length classes NOT quarter length classes. Most classes meet two days per week on days decided by the instructor. 4.5 Period classes are graded PASS/FAIL only and count as elective credit (2.5 credits per term). The same attendance rules apply to 4.5 Period classes. Students who choose to drop the class after day 20 will be graded with a “WF” for the class and the “WF” will appear on the student’s transcript. A list of the classes offered is posted on the Counseling page of the RBHS website and in the Counseling Office at the beginning of each term.

OCIS PHYSICAL EDUCATION – OCIS-PE
Students may get information on the Off-Campus Independent Study Physical Education program from our Athletics Office. There are specific sports, activities and timelines that must be met when applying for OCIS-PE. Please contact our Athletics Office about the timelines, paperwork, and for information on what sports are accepted.

P.E. EXEMPTION (Board Policy 3.6.1)
Students participating in interscholastic athletics may be exempted from one quarter of P.E. per sport. This exemption does not reduce the total number of credits needed for graduation and diploma and no units of credit may be given for exemptions. Students enrolled in a regular P.E. class are not eligible for the exemption in the same quarter in which they are in P.E. Students requesting a P.E. exemption are to contact the Athletics Office. All requests are to be made within three weeks of the start of the sport. Waivers for a prior sport or year will not be accepted. Exemptions are NOT granted to 9th grade students.
ARTICULATED COURSES
Several RBHS courses have been articulated with Palomar College or Miramar College in the San Diego Community College District (SDCCD). Students receiving an A or B in these courses will receive college credits, and these credits are also transferable to most 4-year colleges and universities. (Students do not need to attend the community college to receive these credits.) Students must take a full year (two quarters) of a course to receive college credit. The articulated courses are: Screen Printing 1-2; Computer Graphic Arts 1-2; Digital Media Production 1-2, 3-4; Biomedical Technology 1-2; Broadcast Journalism 1-2, Intro to Engineering Design 1-2, and Principles of Engineering 1-2. Students interested in receiving college credit should discuss it with their instructors. Students need to check with individual schools to find out what type of credit will be earned, e.g., specific course credit or elective credit. (This list of courses is subject to change.)

PREPARING FOR COLLEGE
Many parents and students have questions about college. Here are a few things you can do:

1. Visit our Career Cruising site for help with interest surveys, career searching, resume building, college visits, scholarships, and more. Career Cruising helps students plan a course of action to reach their goals, find resources to prepare academically, and discover their own path. https://www.powayusd.com/en-US/Schools/HS/RBHS/Academics/Career-Cruising


3. Visit our district website at http://powayusd.com and click on the “College Planning and Information” link from the Parent drop-down menu.
HOW MUCH SCHOOL DO YOU NEED?

HIGH SCHOOL

One of the main purposes of any school is to prepare students for their future. Students will be able to qualify for many ENTRY LEVEL JOBS immediately after graduation from high school. While the money which an entry level job will provide may seem to be very important right now, without further education you have severely limited your future earning power. In a lifetime the unskilled or semi-skilled worker will make less money, will change jobs more frequently, and will be subject to layoffs much more than the skilled worker or professional.

BUSINESS, TRADE, TECHNICAL SCHOOL

Training in a business school or technical school will enable you to develop the knowledge and skills to give you additional job security and allow you to advance more rapidly in your work.

THE FOUR BASIC COLLEGE/UNIVERSITY SYSTEMS IN CALIFORNIA

1. **University of California**: UC consists of nine campuses statewide offering four-year programs in a wide variety of fields. It also offers graduate degrees to the doctoral level. UC is committed to serving the top 12.5% of California’s high school graduates. UCSD is our local campus. See page 16 for admission requirements.

2. **California State University**: CSU consists of twenty-three campuses statewide offering four-year programs in a wide variety of fields. It also offers graduate degrees to the doctoral level and credential programs in various educational fields. CSU is committed to serving the top 33-1/3 % of high school graduates. SDSU and CSU-San Marcos are our local CSU campuses. See page 16 for admission requirements.

3. **California Community Colleges**: Most California counties have community colleges which offer two-year degree programs and vocationally oriented certificate programs. Students who do not meet the admission requirements for a UC or CSU campus may transfer to a four-year college after successfully completing two years (60 units) of acceptable courses at a community college. Palomar College is our local community college. See page 16 for admission requirements.

4. **Private Colleges and Universities**: Each campus is independently owned and operated, relying on student tuition to a large degree to meet costs. Four-year and graduate degrees are offered. See college resource materials located in the Bronco Center for entrance requirements, costs, and fields of study.
The following are **minimum** requirements for students to complete with a grade of **C or better** when planning to attend the University of California or a California State University:

<table>
<thead>
<tr>
<th>Req Met</th>
<th>Courses</th>
<th>State University</th>
<th>UC-Univ. of California</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Social Science</td>
<td>2 years World History, U.S. History, Government (Civics)</td>
<td>2 years World History/U.S. History/Government (Civics)</td>
</tr>
<tr>
<td>B</td>
<td>English</td>
<td>4 years, all college prep</td>
<td>4 years, all college prep</td>
</tr>
<tr>
<td>C</td>
<td>Math</td>
<td>3 years of college prep math: Int. Math I, Int. Math II, Int. Math III</td>
<td>3 years of college prep math. <strong>4 years is recommended.</strong></td>
</tr>
<tr>
<td>D</td>
<td>Science</td>
<td>2 years of lab science - minimum requirement. More science is recommended.</td>
<td>2 years of lab science in at least 2 of the 3 disciplines: Biology, Chemistry, Physics. <strong>3 Years of science is recommended.</strong></td>
</tr>
<tr>
<td>E</td>
<td>World Language</td>
<td>2 years same language*</td>
<td>2 years same language* <strong>3 years is recommended.</strong></td>
</tr>
<tr>
<td>F</td>
<td>Visual and Performing Arts **</td>
<td>1 year; choose from classes on approved list offered by art department, drama, or music.</td>
<td>1 year; choose from classes on approved list offered by art department, drama or music.</td>
</tr>
<tr>
<td>G</td>
<td>Additional college prep electives required</td>
<td>1 year additional college prep electives (English, advanced math, social studies, lab science, foreign language, fine art or approved “g” elective)</td>
<td>1 year of college prep electives (See approved a - g list.)</td>
</tr>
</tbody>
</table>

For more choice and flexibility in college selection, students need to take **more** than the minimum requirements for college preparatory classes. Strength of schedule is very important for the UCs and many private colleges and universities.

* Students with competency in a language other than English may qualify for an exemption. (Contact college admissions office.)

** Students must take a one-year VPA, e.g. Draw/Painting 1-2, Freshman Band 1-2, etc. Both categories do not need to be taken in the same year, e.g. Draw/Painting 1 can be taken in the 9th grade, Draw/Painting 2 in the 10th, 11th or 12th grade.

For both plans, take the PSAT in the fall of the junior year. Take the SAT and/or ACT with Writing in the spring of the junior year. Repeat the SAT and/or ACT with Writing in the fall of the senior year. If in doubt, contact your counselor. Private college entrance requirements may vary from this, but in general if you meet these requirements, you will qualify for most other colleges.

**COMMUNITY COLLEGE ADMISSION REQUIREMENTS**

No specific course requirements need be met prior to entrance. Any student may attend a community college if she/he has achieved any **one** of the following:

- **18 years of age, OR**
- **A high school diploma**

It is recommended students planning on attending a community college take a rigorous course of study. This is especially important for those students planning on transferring to a 4-year college.
**UNIVERSITY OF CALIFORNIA and CSU a-g APPROVED COURSES**

Courses marked with a diamond (◊) cannot be used as an elective. (To view the most current list on the UC web site, go to [https://doorways.ucop.edu/list](https://doorways.ucop.edu/list))

**NOTE:** Courses currently offered are listed in **BOLD** type. This list is in the process of being updated to reflect the new course additions.

---

**a – HISTORY/SOCIAL SCIENCE (2 yrs. required)**
- United States History 1-2
- United States History 1-2 (AP)
- U.S. Government & Politics (AP)
- Civics
- World History 1-2
- European History 1-2 (AP)

**b – ENGLISH (4 yrs. required)**
- American Literature 1-2
- Honors High School English 1-2
- High School English 1-2
- High School English 3-4
- Expository Reading & Writing 1-2
- English Language 1-2 (AP) (11)
- English Literature 1-2 (AP) (12)
- ELL/ELD 3-4 (maximum 1 unit)
- Honors Humanities 1-2
- World Literature 1-2

**c – MATHEMATICS (3 yrs. required/4 recommended)**
- Indicates course may be used only for "c" requirement
  - Integrated Math I
  - Integrated Math II
  - Integrated Math III
  - Advanced Functions Analysis 1-2
  - Calculus AB 1-2 (AP)
  - Calculus BC 1-2 (AP)
  - Pre-Calculus 1-2
  - Honors Pre-Calculus 1-2
  - Statistics 1-2 (AP)
  - College Algebra 1-2

**d – LABORATORY SCIENCE (2 yrs. required/3 yrs. recommended)**
- Biology 1-2
- Honors Biology 1-2
- Biology 3-4 (AP)
- Biomedical Technology 1-2
- Chemistry 1-2
- Chemistry 3-4 (AP)
- Honors Chemistry 1-2
- Physics 1-2
- Physics "C" Mechanics 1-2 (AP)
- Physics "C" Electricity & Magnetism 1-2 (AP)
- Zoology 1-2
- Marine Science 1-2
- Environmental Science 1-2 (AP)

**e – LANGUAGE OTHER THAN ENGLISH (2 yrs. required/3 yrs. recommended)**
- French 1-2, 3-4, 5-6
- French Language 7-8 (AP)
- German 1-2, 3-4, 5-6
- German Language 7-8 (AP)
- Spanish 1-2, 3-4, 5-6, 7-8, 9-10
- Honors Spanish 7-8
- Spanish Language (AP)

**f – VISUAL AND PERFORMING ARTS (1 yr. required)**
- Advanced Dance 1-2
- Art History 1-2 (AP)
- Beginning Choir 1-2
- Ceramics 1-2
- Ceramics 3-4
- Classical Vocal Ensemble 1-2
- Computer Graphic Arts 1-2, 3-4
- Concert Band 1-2
- Concert Choir 1-2
- Design in Mixed Media 1-2
- Digital Media Production 1-2, 3-4
- Drama 1-2, 3-4, 5-6
- Drawing & Painting 1-2, 3-4
- Freshman Band 1-2
- Instrumental Ensemble
  - Intermediate Dance
  - Jewelry 1-2
- Music Theory 1-2 (AP)
- Oral Interpretation (Speech & Debate) 1-2
- Orchestra 1-2
- Photography 1-2, 3-4, 5-6
- Screen Printing and Design 1-2, 3-4
- Studio Art: Drawing 1-2 (AP)
- Studio Art: 2D Design 1-2 (AP)
- Studio Art: 3D Design 1-2 (AP)
- Technical Production Theater 1-2, 3-4
- Theatre Study and Performance 7-8
- Wind Ensemble 1-2
- Women's Ensemble 1-2

**g – ELECTIVE COURSES (1 yr. required)**
All courses listed under a thru f above, with the exception of courses marked with a diamond (◊) in Mathematics and Visual and Performing Arts; plus the following:
- AVID Senior Seminar 1-2
- Broadcast Journalism/TV Production 1-2
- Economics
- Intro to Engineering
- Journalism 1-2 (accept only 1 course)
- Marketing Economics 1-2
- Principles of Engineering 1-2
- Psychology 1-2 (AP)
- Speech Workshop
g - ELECTIVE COURSES (continued)
  A Critical Study of Mass Media
  Sociology
  World Geography & Cultures
  Sociology
  Writing Seminar (Creative Writing) -pending

(Only the underlined courses above will be assigned extra honors credit: A=5, B=4, C=3.)
RBHS ATHLETICS

Rancho Bernardo High School is a member of the California Interscholastic Federation (CIF)-San Diego Section. It also belongs to the Palomar League/North County Conference.

**Palomar League (subject to change):**
- Del Norte (Nighthawks)
- Mt. Carmel (Sundevils)
- Poway (Titans)
- Rancho Bernardo (Broncos)
- Westview (Wolverines)
- Vista (Panthers) (Football only)

The Broncos will field teams in the sports listed below. The teams available at Rancho Bernardo High School are:

<table>
<thead>
<tr>
<th>FALL</th>
<th>WINTER</th>
<th>SPRING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cross Country (Boys/Girls)</td>
<td>Basketball (Boys/Girls)</td>
<td>Baseball (Boys)</td>
</tr>
<tr>
<td>Field Hockey (Girls)</td>
<td>Roller Hockey</td>
<td>Golf (Boys)</td>
</tr>
<tr>
<td>Football (Boys)</td>
<td>Soccer (Boys/Girls)</td>
<td>Gymnastics (Girls)</td>
</tr>
<tr>
<td>Golf (Girls)</td>
<td>Water Polo (Girls)</td>
<td>Lacrosse (Boys/Girls)</td>
</tr>
<tr>
<td>Tennis (Girls)</td>
<td>Wrestling</td>
<td>Softball (Girls)</td>
</tr>
<tr>
<td>Volleyball (Girls)</td>
<td></td>
<td>Swimming/Diving (B/G)</td>
</tr>
<tr>
<td>Water Polo (Girls)</td>
<td></td>
<td>Tennis (Boys)</td>
</tr>
</tbody>
</table>

**NOTE:** During each grading period, in their season of sport, students must attain a 2.0 grade point average (based on a 4.0 scale) and be passing more than half their classes (2 out of 2 classes, 2 out of 3 classes, 3 out of 4 classes). The student must take a minimum of 2 classes.
CLUBS & ORGANIZATIONS

A full listing of Rancho Bernardo High School clubs and organizations may be found on the RBHS website, under the ASB tab.

NATIONAL HONOR SOCIETY
Faculty Advisor: Leonie Maneevone

The National Honor Society is an organization that recognizes excellence in scholarship, service, leadership, and character. It is both a privilege and honor to be invited for membership in this prestigious organization. Interested students – sophomores, juniors, and seniors – must complete and submit the RBHS NHS application at the beginning of the year where it will be reviewed by the RBHS NHS Faculty Council. Students must maintain at least a 3.5 GPA, participate in school and community organizations, volunteer enthusiastically, demonstrate leadership, and uphold ethical principles. Once a member of our local school chapter, students must maintain a 3.5 GPA, attend all local chapter meetings, and assist with and support the organization’s service project(s).

The National Honor Society not only acknowledges students for their accomplishments but also challenges them to further develop through involvement in school and activities as well as providing service to the community. In addition to each member’s personal commitment to continue lending a helping hand, the Rancho Bernardo High School's NHS chapter undertakes one major service project each year.

CALIFORNIA SCHOLARSHIP FEDERATION
Faculty Advisor: Melva Musico and Gabrielle Mirand

Membership Requirements: Melva Musico & Gabrielle Mirand
1. Students must apply for membership each quarter.
2. To qualify for membership, a student must earn a minimum of ten CSF points. Only five classes will be used to compute CSF points.
3. CSF points are calculated as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>3</td>
</tr>
<tr>
<td>B (Honors Class)</td>
<td>2</td>
</tr>
<tr>
<td>B</td>
<td>1</td>
</tr>
<tr>
<td>C</td>
<td>0</td>
</tr>
</tbody>
</table>

4. Classes that qualify for CSF points are divided into two lists. To compute membership points, students must use a minimum of two classes from list A. Students may use one, two, or three classes from list B. Students may use one additional course not listed on A or B, but not to include P.E., Marching Band, Off-Campus CTE, Work Experience, Aide, or repeat courses. D, F, U, or more than one N disqualifies a student for that semester.

Sealbearer or Life Member
Requires two terms of membership per year based on grades earned (applied or accepted) in grades 10-12. (Grade 9 does not count toward Sealbearer or Life Membership.) One term of membership must be based on grades earned in 12th grade. Student must have applied for membership (and been accepted) each quarter.

See the CSF advisor to obtain a list of CSF approved classes.
NCAA ELIGIBILITY REQUIREMENTS

All students who wish to participate in athletics in college need to log on to the NCAA Eligibility Center Website for rules and registration.

https://web3.ncaa.org/ecwr3

This site has a complete list of RBHS approved NCAA courses.

Starting in the Fall of 2016, students will need to meet the following requirements to receive athletics aid, practice and compete their first year:

- 16 core courses in the following areas:
  - 4 years English;
  - 3 years math at Algebra I (Integrated Math 1) level or higher;
  - 2 years natural or physical science (one lab if offered at any high school attended);
  - 1 year additional English, math or natural/physical science;
  - 2 years social science; and

- 4 years additional from areas above or foreign language, philosophy or comparative religion.

- Minimum required GPA: Minimum GPA of 2.300 in those 16 core courses.

- Earn the ACT/SAT score matching your core course GPA on the Division 1 sliding scale.

- Must complete ten (10) core courses before the start of senior year; 7 of the 10 must be in English, Math, or Science.

- Graduate High School.

***Let your guidance counselor know if you are planning on playing sports in college so that they may help with the eligibility requirements***
NCAA REQUIREMENTS FOR COLLEGE ATHLETICS

List of Approved Core Courses

Note: Requirements can change each year as the result of the annual NCAA convention. See your counselor for updated eligibility information.

https://web1.ncaa.org/eligibilitycenter/common

All courses listed below are considered “core courses” and have been accepted by the NCAA Initial-Eligibility Clearinghouse. This list is subject to change without notice.

English
H.S. English 1-2
Honors H.S. English 1-2
H.S. English 3-4
Honors Humanities 1-2
Expository Reading & Writing 1-2
Speech Workshop
Journalism 1
Journalism 2
Oral Interpretation
AP English Literature 1-2
AP English Language 1-2
American Lit. 1-2
Honors American Lit 1-2
British Literature 1-2
World Literature 1-2
Writing Seminar 1-2

Social Science
World History 1-2
Honors World History
AP World History 1-2
AP European History 1-2
U. S. History 1-2
AP U. S. History 1-2
Civics
Economics
AP U.S. Government and Politics 1-2
AP Psychology 1
Sociology

Mathematics
Algebra 1-2
Honors Algebra 3-4
Algebra 3-4
Geometry 1-2
Integrated Math I
Integrated Math II
Integrated Math III
Pre-Calculus 1-2
Advanced Functions Analysis
AP Calculus AB 1-2
AP Calculus BC 1-2
AP Statistics 1-2
College Algebra
AP Computer Science

Natural/Physical Science
Biology 1-2 (Lab)
Honors Biology 1-2
AP Biology 3-4 (Lab)
Biomedical Technology 1-2 (Lab)
Chemistry 1-2 (Lab)
AP Chemistry 3-4 (Lab)
Honors Chemistry 1-2 (Lab)
Marine Science 1-2 (Lab)
Physics 1-2 (Lab)
AP Physics 1a-1b
AP Physics "C" Mechanics 1-2 (Lab)
AP Physics "C" Electricity/Magnetism 1-2 (Lab)
Zoology 1-2 (Lab)
AP Environmental Science 1-2 (Lab)
Principles of Engineering

Additional Core Courses
French 1-2
French 3-4
French 5-6
AP French Language 7-8
German 1-2
German 3-4
German 5-6
AP German Language 7-8
Spanish 1-2
Spanish 3-4
Spanish 5-6
Spanish 7-8
Honors Spanish 7-8
Spanish 9-10
AP Spanish Language 1-2

Honors Pre-Calculus 1-2
ARTS/VISUAL and TECHNICAL
The following art classes meet the District’s Fine Arts requirement for graduation.

**3D COMPUTER ANIMATION 1-2  000857, 000858**  Grades 9-12
Recommended Prerequisite: None
3D Computer Animation 1-2 is an in-depth, hands-on course that allows students to learn transferable skills and concepts used in the work force and in the fields of computer design and virtual reality. Students will concentrate on the principles and elements of design, using the theories behind art and design to broaden their own creativity and cultural awareness and to develop innovative and creative computer-aided graphics/design and virtual reality. This course meets the UC/CSU “f” Visual and Performing Arts requirement.

**3D COMPUTER ANIMATION 3-4  000859, 000860**  Grades 10-12
Recommended Prerequisite: 3D Computer Animation 1-2
3D Computer Animation 3-4 is a studio class that provides students the opportunity to communicate original ideas through the study of 3D Computer Animation. Students will develop a script/story and create a feature animation, video game, scientific visualization, or historical reconstruction. Storyboards will emphasize character development, design, backgrounds, props, digital painting, special effects, and scene development, using video techniques and principles. 3D Computer Animation 3-4 meets PUSD Fine. This course, if approved by UC, will meet the UC “f” requirement.

**DESIGN IN MIXED MEDIA 1-2  000125, 000126**  Grades 9-12
Recommended Prerequisite: None
Design in Mixed Media introduces students to the elements and principles of design. Students are allowed studio experience in creating two and three-dimensional multicultural projects. Techniques include paper maché, printmaking, jewelry fabrication, drawing and painting, batik, papermaking, glass, fibers, woodworking, foil tooling and folk art of many countries. This course meets the UC/CSU “f” Visual and Performing Arts requirement.

**DESIGN IN MIXED MEDIA 3-4  000127, 000128**  Grades 10-12
Recommended Prerequisite: DMM 1-2
Students enrolled in Design and Mixed Media 3-4 will continue to use the elements and principles of art through exploration in various design assignments. This course will provide more advanced activities for the student through guided experiences, discussion, and explorations that emphasize art criticism, art history, and art philosophy, as well as art production. This course has been approved to meet the UC “f” or “g” requirement.

**ADVANCED PLACEMENT STUDIO ART: DRAWING 1-2  000151, 000152**  Grades 10-12

**ADVANCED PLACEMENT STUDIO ART: 2D DESIGN 1-2  000157, 000158**  Grades 10-12
Recommended Prerequisite - Teacher approval
The AP program in Studio Art is intended for highly skilled, exceptional and motivated students who are seriously interested in the practical experience of art. AP Studio Art is not based on a written examination; instead, students submit portfolios for evaluation at the end of the school year. These two-quarter courses assist students in the preparation of either a Drawing Portfolio, a 2-D Design Portfolio or a 3-D Design Portfolio. Portfolio preparation involves a significant time commitment and is intended for dedicated, advanced students who want to complete a college-level art course. These courses meet the UC/CSU “f” Visual and Performing Arts requirement.

**ADVANCED PLACEMENT ART HISTORY  000155, 000156**  Grades 9-12
This course is offered to provide the same benefits to secondary students as those provided by the introductory college course in art history: an understanding and appreciation of architecture, sculpture, painting, and other art forms within historical and cultural contexts. This course is designed to meet college standards and requires a high degree of commitment to academic work. This course has been approved to meet the UC “f” or “g” requirement.
BROADCAST JOURNALISM/TELEVISION PRODUCTION 1-2  000987, 000988  
Grades 10-12  
Recommended Prerequisite:  None  
Introduces students to the basic tools, techniques, and vocabulary of broadcast journalism. Students will practice the fundamentals of communicating using the television medium and through hands-on projects will learn to perform the basic job requirements of the camera operator, audio operator, video switcher, lighting director, floor manager, graphics operator, announcer, and director. Students will apply their knowledge as they produce regular news segments to be broadcast for the school. This course meets the UC/CSU “g” Elective requirement. This course is repeatable; however, only two quarters (1-2) will apply toward meeting the UC “g” requirement.

ARTS/VISUAL and TECHNICAL (cont.)

DRAWING AND PAINTING 1-2  000130, 000131  
Grades 9-12  
Recommended Prerequisite:  None  
Drawing and Painting 1 and 2 are designed for students who have an interest in developing their drawing and painting skills. The class will explore design elements including line, value, color, shape, form and texture. Composition and technical skills will also be covered. This course meets the UC/CSU “f” Visual and Performing Arts requirement.

DRAWING AND PAINTING 3-4  000132, 000133  
Grades 9-12  
Recommended Prerequisite:  Drawing/Painting 1-2  
Drawing and Painting 3-4 is a course designed for students who have both the interest and talent to further develop their drawing and painting skills. These courses will be conducted in a studio environment which allows students the experience of working in an artistic atmosphere and to participate in the processes used by artists to create works of art including but not limited to the communication of ideas, symbols, moods, or feelings with originality. These processes include conceptualizing, designing, drawing, painting, and finishing a variety of different media. Working through these processes, the student not only gains an appreciation for the artistic process but gains an insight into their own creative abilities. This course will give students a framework in which they may explore other creative outlets of their own. This course has been approved to meet the UC “f” or “g” requirement.

JEWELRY 1-2  000135, 000136  
Grades 9-12  
Recommended Prerequisite:  None  
Students enrolled in Jewelry 1 and 2 will be introduced to the basic art elements and principles of design through exploration in various assignments in the medium of metal. The course will offer the student in the visual arts the opportunity to broaden their visual arts experience through guided exercises, discussions, and development of a technical vocabulary that emphasizes art criticism, art history, art philosophy, as well as the production of jewelry art forms. This course has been approved to meet the UC “f” requirement.

STUDIO ART 1-2  090150, 090151  
Grades 10-12  
Recommended Prerequisite:  Drawing/Painting 1-2, Drawing/Painting 3-4  
Studio Art is for those students who have advanced skills in drawing, painting, and three-dimensional design. The course assists these students in preparation of a portfolio for application to, and scholarships to, institutes granting degrees in visual arts. Through oral discussions and writing in research/response journals, the students will address subject, form, and content in works of historical, contemporary, and personal art. This course has been approved to meet the UC “f” requirement.

Note:  See the following courses under CTE (Career and Technical Education).  
See Pages 39-40.

Computer Graphic Arts 1-2, 3-4  
Intro to Engineering Design 1-2  
Principles of Engineering 1-2  
Biomedical Tech 1-2  
Screen Printing 1-2, 3-4  
Broadcast Journalism 1-2  
Photography 1-2, 3-4, 5-6  
Digital Media Production 1-2, 3-4
INTRODUCTION TO COMPUTERS  000230   
Grades 9-12

Introduction to Computers provides need-to-know skills and knowledge required to function effectively in today's computer-conscious world. The course covers the history, operation, and future of computers and provides the learner with the opportunity for "hands on" operation through the use of commercially and learner-written programs. The course also reinforces formatting skills acquired in the Typing course and introduces word processing, database management, spreadsheets, graphics, and telecommunications. Communication skills that are essential for success in business are included in the curriculum. Career awareness and leadership skills will be stressed.

INTRODUCTION TO COMPUTER SCIENCE  000229   
Grades 10-12

Introduction to Computer Science (ICS) is designed to be implemented as a half-year high school course or two nine-week Project Lead the Way (PLTW) Gateway modules. In each module, student teams create an Android® interface to solve a problem the team defines. Students learn fundamental computer science concepts using Massachusetts Institute of Technology (MIT) App Inventor. The course aims to develop computational thinking and build student engagement. Several days in each module are targeted to build career awareness about computing skills in all fields and to improve students' cyber hygiene. Students who successfully complete this course will earn elective credit.

ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES 1-2  001078, 001079   
Grades 10-12

Computer Science Principles is designed as a college-level introduction to a computer science course for non-computer science majors. The course focuses on computational thinking and fluency. In order to gain a basic understanding of computers and computation, students will: learn about the impacts of computing; identify abstractions and learn how to use them in computing; be given solutions to computer programs to analyze for correctness and to engage in discussions about the solutions; and create computational artifacts, working individually and in teams. The course meets the UC/CSU "g" Elective requirement.

INTRODUCTION TO COMPUTER PROGRAMMING 1-2  001058, 001059   
Grades 10-12

Introduction to Computer Programming 1-2 will introduce the students to the current computer programming language. Students will learn to develop algorithms, computer programming in the computer language, as well as learn the Windows XP operating system. The primary emphasis will be to learn the proper and efficient use of standard commands, structures, and statements in the computer programming language. This course will stress logic and analytical thinking skills. It is recommended for the college bound student planning on a business, math, or computer science major. This course is designed for the student planning to take AP Computer Science 1-2. This course meets the UC/CSU "g" Elective requirement.

ADVANCED PLACEMENT COMPUTER SCIENCE A 1-2  001056, 001057   
Grades 10-12

Advanced Placement Computer Science A 1-2 places major emphasis on programming methodology, algorithms, and data structures. Applications of computing provide the context in which these subjects are treated; applications are used to develop student awareness of the need for particular algorithms and data structures, as well as to provide topics for programming assignments to which students can apply their knowledge. A particular programming language constitutes the vehicle for implementing computer-based solutions to particular problems. Treatments of computer systems and the social implications of computing are integrated into the course and not isolated as separate units. This course meets the UC/CSU "g" Elective requirement.
ENGLISH

ENGLISH LANGUAGE DEVELOPMENT (ELD) 1 - 2  000326, 000327  Grades 9-12
& NEWCOMER CLASS 1-2 000333, 000334
Recommended Prerequisite: None
This is a year-long course. You must register for both ELD 1-2 and Newcomer Class 1-2 listed above. ELD 1-2 is a comprehensive course which takes students who are beginning English speakers and develops a foundation in basic English language skills needed to survive in the school community, both socially and academically. Based on language acquisition theory, instruction focuses initially on listening and speaking and builds reading and writing skills. The underlying goal of the course is to develop a strong foundation of knowledge, skills and attitudes needed to succeed in ELL 3-4. The Newcomer Class is designed to acquaint newly immigrated students to the culture of the United States and the Poway Unified School District. In addition, students are introduced to early American history as well as geography of the United States. The primary purpose of the class is to provide intensive practice in English and additionally teach basic academic skills, promote higher-order thinking skills, and develop appropriate reading and writing skills.

ENGLISH LANGUAGE DEVELOPMENT (ELD) 3 - 4  000328, 000329  Grades 9-12
& EXPLORATIONS A/B 000335, 000336
Recommended Prerequisite: None
This is a year-long course. You must register for both ELD 3-4 and Explorations A/B listed above. ELD 3-4 is a comprehensive course which takes students with limited English proficiency or literacy and develops their functional literacy and language arts skills to a level of proficiency which enables them to be successful in regular academic classes. Based on language acquisition theory, instruction utilizes an integrated approach which blends listening, speaking, reading, and writing. Ultimately, the course develops the English/language arts knowledge, skills, and attitudes and helps students to become productive members of society. This course has been approved to meet the UC “b” or “g” requirement. ELD Explorations A/B is a course designed to support English learner students at an intermediate level of English fluency who are concurrently enrolled in ELD 3-4. The purpose of this course is to allow the students extra time each day to develop their proficiency in English and to practice the skills learned in ELD 3-4. The curriculum is based on the ELD standards and focuses on developing students’ listening, speaking, reading, and writing skills. The ELD 3-4 course meets the UC/CSU “b” English requirement.

HIGH SCHOOL ENGLISH 1-2  000301, 000302  Grade 9
Recommended Prerequisite: None
A variety of writings will promote increased sophistication in previously studied domains and introduce new styles of writing. Literature integrates with the writing process to broaden students’ knowledge of literacy techniques and to connect their own personal experience with the human emotion. The courses extend the expectations of more sophisticated writing and literature skills, focuses on the skills needed to pass a performance assessment test, and prepare the student for more advanced English courses. This course meets the UC/CSU “b” English requirement.

HONORS HIGH SCHOOL ENGLISH 1-2  000303, 000304  Grades 9
Recommended Prerequisite: Teacher recommendation and “A” or “B” in 8th grade English
The course accelerates students’ exposure to the short story and the novel and teaches them to write fluent descriptive, narrative, and expository paragraphs which have a controlling idea, adequate development, a sense of closure, unity, coherence, and transition while improving the students’ spelling vocabulary, usage and grammar. Multi-paragraph compositions and skills for advanced literary analysis will be introduced. The second semester will accelerate the students’ exposure to literature, writing skills, and literary analysis. It is designed to further improve the students’ ability to write fluent paragraphs and multi-paragraph essays. It requires them to edit and proofread their writing and introduces them to poetry and drama. This course meets the UC/CSU “b” English requirement.

HIGH SCHOOL ENGLISH 3-4  000310, 000311  Grade 10
Recommended Prerequisite: None
Through the thematic and integrated study of literature and written composition, students will broaden their knowledge of literature, develop writing and thinking skills, hone punctuation and grammar skills, and further improve listening and speaking skills in individual and collaborative settings. This course meets the UC/CSU “b” English requirement.
HONORS HUMANITIES 1-2 000313, 000314
Recommended Prerequisite: Honors 9th Grade Eng. or "A" in HSE 1-2, teacher recommendation.
Grades 10
Honors Humanities 1-2 studies man’s relationship with society, nature, and himself. The course will emphasize expository expression, both written and oral. Through literary exploration, classroom activities, and by accessing outside resources the students will gain and be able to demonstrate an understanding of the development and influences of Western humanities. This course meets the UC/CSU “b” English requirement.

AMERICAN LITERATURE 1-2 000387, 000388
Recommended Prerequisite: HS English 3-4
Grade 11
American Literature 1-2 comprises two nine-week units, the American Short Story and Coming of Age in America novels. The American Short Story presents an overview of the development of the short story as a literary form in America from colonial times to the present. Coming of Age in America presents the writing of authors who deal with the idea of growing up in America. American Literature 2 is a course dealing with modern American novelists, dramatists, and poets with emphasis on those authors who have been trend setters in philosophy and style. Students are expected to analyze the literature and react to it orally and in writing. This course meets the UC/CSU “b” English requirement.

ADVANCED PLACEMENT ENGLISH LANGUAGE 1-2 000372, 000373
Grade 11
Recommended Prerequisite: High School English 3-4 or Honors Humanities 1-2
HONORS AMERICAN LITERATURE 1-2 0382-0383 (If taking year-long APEL, also enroll in H Am Lit 1-2)
In this class students will read, discuss, and write about American fiction and non-fiction, from Colonial to modern times, focusing on text analysis, rhetorical strategies, and vocabulary development to prepare them for the AP Language Exam. This course meets the UC/CSU “b” English requirement.

EXPOSITORY READING and WRITING 1-2 000315, 000316
Recommended Prerequisites: American Literature 1-2
Grade 12
Expository Reading and Writing prepares college-bound seniors for the literacy demands of higher education. Students in this year-long, rhetoric-based course will become more proficient in expository, analytical, and argumentative reading and writing, increasing their awareness of the rhetorical strategies employed by authors and applying those same strategies to their own writing. This course meets the UC/CSU “b” English requirement.

WORLD LITERATURE 1-2 000393, 000394
Recommended Prerequisite: American Literature 1-2
Grade 12
Survey of World Literature surveys the literatures and mythologies of Europe, Africa, Asia, and Russia. The students will study the mythologies as a basis for classical and contemporary world literature. This course is designed to educate the students so that they will be able to recognize the universality of the human condition. This course meets the UC/CSU “b” English requirement.

ADVANCED PLACEMENT ENGLISH LITERATURE 1-2 000370, 000371
Grade 12
Recommended Prerequisite: AP English Language 1-2
ADVANCED PLACEMENT ENGLISH LITERATURE 1-2 000384, 000385 (If taking year-long APLit, also enroll in British Lit 1-2)
Advanced Placement English Literature 1-2 is a college-level course designed to prepare students to take the Advanced Placement English Literature examination. The course presents examples of Western literary development from the Greeks through the Twentieth Century, acquainting students with various genres and themes. Emphasis is placed on a close reading of the individual literary work. Emphasis is placed on the writing of research papers, creative narratives, and expository essays. This course meets the UC/CSU “b” English requirement.

A CRITICAL STUDY OF MASS MEDIA 000358, 000359
Recommended Prerequisite: None
Grades 9-12
A Critical Study of the Mass Media requires students in this standards-based course to study the media’s methodologies by comparing and contrasting techniques used in news presentation and advertising. An analytical look into the world of mass media drives the course. Students examine the liberal and conservative bias in the presentation of news and editorial content, successful and failed techniques in advertising, and the ethics involved in media production and presentation. Radio and video clips, news magazines, and newspapers serve as the primary nonfiction sources of study and are enhanced by studying media analysts' work. Daily reading, writing, and thinking are asked of students. This course meets the UC “g” Elective requirement.
ENGLISH (cont.)

JOURNALISM 1  000397 (Course receives G elective credit)  Grades 9-12
Recommended Prerequisite: “C” grade or better in previous composition course.
Journalism 1 is a course in which students are taught news writing and other aspects of newspaper production. Included are lead writing, news writing, editorial writing, feature writing, and headline writing. Also included are the legal aspects of copy reading, layout, makeup and journalism. One semester of Journalism 1 or 2 may be used to meet the UC “g” Elective requirement and the CSU English requirement. This course does not receive English Credit, ONLY Elective credit.

JOURNALISM 2  000398 (Course receives G elective credit)  Grades 9-12
Recommended Prerequisite: Teacher recommendation
Journalism 2 is a course in which students use the skills of lead writing, news writing, editorial writing, feature writing, and headline writing to produce the school newspaper. Other skills used in the production of the paper include copy editing, layout and design, headline and caption writing, photography and cartooning. One semester of Journalism 1 or 2 may be used to meet the UC “g” Elective requirement and the CSU English requirement. This course does not receive English Credit, ONLY Elective credit.

ORAL INTERPRETATION(Speech & Debate) 1-2  000330, 000331(courses receive fine art credit)  Grds 9-12
Recommended Prerequisite: None
Oral Interpretation (Speech & Debate) is the art of reading, analyzing and interpreting drama, prose, and poetry through the use of voice and body. This course will offer students opportunities to interpret published works as well as to study rhetoric to create and enhance their own works for performance. Students will also be critically assessing and analyzing oral interpretations by professional performers and speakers. In addition, the course offers students a chance to perform outside the classroom at community and school-sponsored events. This course may be used to meet the UC “f” Visual and Performing Arts requirement. This course does not receive English Credit, ONLY Fine Arts credit.

SPEECH WORKSHOP  000332, 070332  Grades 10-12
Recommended Prerequisite: Teacher Recommendation
Speech Workshop is an advanced, intensified course in the study and practice of giving speeches. Communication theory is taught and examined along with the important elements of delivery. The ethics of communication, literature interpretation, organization, delivery strategies, and debate techniques will also be taught. The student will prepare a contest speech for use in the San Diego Speech League or any service club contest. One quarter of this course meets the UC/CSU "g" Elective requirement. This course does not receive English Credit, ONLY Elective credit.
HEALTH EDUCATION

HEALTH SCIENCE  000515  Grade 9-12
Recommended Prerequisite: None
Health Science presents a thorough study of modern people, major mental and physical health problems, and means for their control and/or prevention. Topics include infectious and chronic diseases, CPR/first aid, family living and human sexuality, nutrition/fitness, mental health, and substance abuse. Students will also receive instruction in developing good study skills.

HEALTH SCIENCE  800515  (For Freshmen Band Students Only)  Grade 9-12
Recommended Prerequisite: Freshmen Band Students Only
Health Science presents a thorough study of modern people, major mental and physical health problems, and means for their control and/or prevention. Topics include infectious and chronic diseases, CPR/first aid, family living and human sexuality, nutrition/fitness, mental health, and substance abuse. Students will also receive instruction in developing good study skills.

HEALTH SCIENCE (ON-LINE)  700515  Grade 9-12
Recommended Prerequisite: Must have access to an e-mail address and a computer.
Refer to the Health course description above for content. Students must be self-starters and highly motivated to take an online course.
MATH ACCELERATION 001022, 001023 & INTEGRATED MATHEMATICS 1a-1b 071012, 071013 Grade 9
This is a double math class during one term with extra support. The Math Acceleration class will meet an Elective credit, NOT a math credit. Completion of the Integrated Mathematics 1a-1b class will meet the Math requirement.

INTEGRATED MATHEMATICS 1a-1b 001012, 001013 Grades 9-12
 Recommended Prerequisite: Math 8
Integrated Mathematics 1 uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. The critical areas organized into units deepen and extend understanding of linear relationships. The Mathematical Practice Standards 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 UC/CSU “c” Mathematics requirement.

INTEGRATED MATHEMATICS 2a-2b 001016, 001017 Grades 9-12
 Recommended Prerequisite: Integrated Mathematics 1a-1b
The focus of Integrated Mathematics II is on quadratic expressions, equations, and functions. The link between probability and data is explored through conditional probability and counting methods, including their use in making and evaluating decisions. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. Circles with their quadratic algebraic representations round out the course. The Mathematical Practice Standards 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 UC/CSU “c” Mathematics requirement.

INTEGRATED MATHEMATICS 3a-3b 001018, 001019 Grades 9-12
 Recommended Prerequisite: Integrated Mathematics 2a-2b
In Integrated Mathematics III students apply the accumulation of learning from previous courses, with content grouped into four critical areas. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to include general triangles. Students bring together all of their experience with functions and geometry to create models and solve contextual problems. The Mathematical Practice Standards 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 UC/CSU “c” Mathematics requirement.

ADVANCED FUNCTIONS ANALYSIS 1-2 001048 001049 Grades 10-12
 Recommended Prerequisite: Integrated Math 3a-3b
Advanced Functions Analysis is a college-preparatory course which will focus on the study of a variety of mathematical functions. The properties of fractal geometry, topology, pre-calculus, motion analysis, chaos, logic, and set theory will be explored. The application of these topics to business, science, and other disciplines will also be studied. This course has been aligned to national standards and expected competencies for entering freshmen. This course meets the UC/CSU “c” Mathematics or “g” Electives requirement.

PRE-CALCULUS 1-2 001046, 001047 Grades 10-12
 Recommended Prerequisites: “C” or higher in Integrated Math 3l.
Pre-Calculus 1-2 is designed for the advanced college-preparatory student and will provide the foundation for students to proceed into Calculus. The major content will focus on: functional and graphical analysis, exponential, polynomial, rational and logarithmic functions, and circular and trigonometric functions. This course meets the UC/CSU “c” Mathematics requirement.
HONORS PRE-CALCULUS 1-2  001050, 001051  Grades 10-12
Recommended Prerequisite: “A” in Integrated Math III or “C” or higher in Pre-Calculus; and teacher recommendation.
Honors Pre-Calculus 1-2 is designed for the advanced college prep student who intends to take Calculus. In addition, this course helps students realize the unity of algebra, trigonometry and geometry and the role of proof in mathematics. Students will expand their use of the graphing calculator to gain a more thorough understanding of analyzing mathematical problem solving. This course meets the UC/CSU “c” Mathematics requirement.

ADVANCED PLACEMENT CALCULUS AB 1-2  001060, 001061  Grades 10-12
Recommended Prerequisite: “C” or higher in Honors Pre-Calculus and teacher recommendation
Advanced Placement Calculus AB 1-2 is designed for students who have completed the equivalent of four years of college preparatory mathematics. Students apply skills and information acquired in previous math courses. Topics introduced include development of limits and derivative, differentials, integration, and applications of the derivative and integral. This course specifically prepares the student to take the College Board Advanced Placement Exam for Calculus AB. Students are required to have daily access to a graphing calculator. NOTE: Some students may qualify for Calculus BC, but only at the discretion of the calculus instructor. This course meets the UC/CSU “c” Mathematics requirement.

ADVANCED PLACEMENT CALCULUS BC 1-2  001062, 001063  Grades 10-12
Recommended Prerequisite: “C” or higher in Calculus AB and teacher recommendation
Advanced Placement Calculus BC 1-2 is designed for students who have completed four years of college preparatory mathematics including Calculus AB. Topics include: definition of limits, parametric equations, vector functions, Euler’s Method, logistic growth, slope fields, indeterminate forms, polar curves, advanced techniques of integration, infinite series, and differential equations. This course specifically prepares the student to take the College Board’s Advanced Placement Exam for Calculus BC. Students are required to have daily access to a graphing calculator. This course meets the UC/CSU “c” Mathematics requirement.

ADVANCED PLACEMENT STATISTICS 1-2  001064, 001065  Grades 10-12
Recommended Prerequisite: "C" or higher in Integrated Math 3
This course is designed to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Topics introduced include the exploratory analysis of data and numerical techniques to study patterns, methods of valid data collection, probability, and confirming models through statistical inference. Students are required to have daily access to a graphing calculator, preferably a TI-84 Plus. This course specifically prepares students for the Advanced Placement Exam in Statistics. This course meets the UC/CSU “c” Mathematics requirement.

COLLEGE ALGEBRA 1-2  001054, 001055  Grade 12
Recommended Prerequisite: “C” or higher in Integrated Math 3
This is a college prep course which will focus on topics such as advanced algebra, advanced geometry, trigonometry, and mathematical modeling. This will strengthen conceptual understanding needed for successful transition and completion of a 4-year college/university mathematics program. One of the assessment measures for enrollment in a college level math course will be a passing score on the ELM. Graphing calculators will be used frequently. This course meets the UC/CSU “c” Mathematics requirement.

CONSUMER MATH 1  001088  Grade 12
Consumer Math is designed to teach students the basic skills needed to cope with math problems in everyday living. It includes a review of basic arithmetic skills and practical problems encountered by the consumer, wage earner, and taxpayer. This course receives elective credit, not math credit.
PERFORMING ARTS

DRAMA

DRAMA 1-2 000345, 000346
Grades 9-12
Recommended Prerequisite: None
Drama 1 serves as the initial training ground for young performers who will take the stage in Drama Club productions. Important vocal and physical training begins in this class, and students also learn the vocabulary and traditions of the stage. The goal of this class is to raise students’ interests in dramatic art and develop their abilities to view theater analytically. Students will be expected to read plays, memorize lines, and rehearse at home, as well as complete paperwork in preparation for performances and other notebook entries. This course meets the UC/CSU “f” Visual and Performing Art requirement.

DRAMA 3 000347 (Fall) 070347 (Spring)
DRAMA 4 000348 (Fall) 070348 (Spring)
DRAMA 5 000349 (Fall) 070349 (Spring)
DRAMA 6 000350 (Fall) 070350 (Spring)

Drama 3-6 are advanced classes which focus on the development of individualized performances through prepared productions for other classes. Students will learn about the major dramatic works while preparing productions of scenes by authors studied in other classes. Grades will consist of a subjective review of the effort and professionalism applied to in-class and inter-school performances. Some analytical paperwork will also be graded and a final exam given. Homework: Students are required to spend time reading, analyzing, and memorizing at home. These courses meet the UC/CSU “f” Visual and Performing Art requirement.

THEATRE ARTS STUDY and PERFORMANCE 7-8 000351, 000352
Grades 10-12
Recommended Prerequisite: Audition and teacher approval
This course is intended for those students who are ready to make an in depth commitment to the study and performance of theatre. Students will continue to hone and expand their skills in performance, design, stagecraft and theatre management through the process of selecting and producing plays from a variety of theatre genre for public performance. This course meets the UC/CSU “f” Visual and Performing Art requirement.

TECHNICAL PRODUCTION FOR THE THEATER 1-2 000340, 000341
Grades 9-12
Recommended Prerequisite: None
Technical Production for the Theater 1-2 is a course which covers the basics of set design and construction, lighting, costuming, sound, makeup, and stage management. Students will be expected to operate the equipment used in sound effects and musical background for a play, to plan and apply makeup for play characters, and to act as stage manage. This course meets the UC/CSU “f” Visual and Performing Art requirement.

TECHNICAL PRODUCTION FOR THE THEATER 3-4 000342, 000343
Grades 10-12
Recommended Prerequisite: Tech. Production 1-2
Technical Production for the Theater 3-4 is a practical theater class which continues to build on knowledge, experience and interest acquired in 1-2. These courses meet the UC/CSU “f” Visual and Performing Art requirement.
PERFORMING ARTS

MUSIC

Note: All music classes meet the District’s Fine Arts requirement for graduation. All vocal and instrumental performing classes may be repeated for credit.

BEGINNING CHOIR 1-2  001105, 001106  
Grades 9-12

Beginning Choir 1-2 offers the student of choral music an opportunity to develop musical skills and to broaden the musical experience through rehearsal and performance. This is a performance class, and students are expected to participate in all choral activities. The make-up of this class could be mixed voices, women only, or men only. This course meets the UC/CSU “f” Visual and Performing Art requirement.

CONCERT CHOIR 1-2 (ADVANCED MIXED)  001120, 001121  
Grades 9-12

Concert Choir offers the student of choral music an opportunity to further develop musical skills and to broaden the musical experience through rehearsal and performance. This is a performance class, and students are expected to participate in all choral activities. This course meets the UC/CSU “f” Visual and Performing Art requirement (ADVANCED)

(WOMEN’S ENSEMBLE 1-2  001118-1119  
Grades 9-12

Women’s Ensemble is a course for advanced choral musicians. Advanced choral and vocal techniques will be taught. Classical and traditional repertoire specifically written for women’s voices will be studied and performed. This is a performance class, and students are expected to participate in all choral activities. Outside time is required. Activities will include school and community performances. The Women’s Ensemble will represent the school at District and state levels in adjudicated festivals. This course meets the UC/CSU “f” Visual and Performing Art requirement.

CLASSICAL VOCAL ENSEMBLE (MADRIGALS) 1-2  001110, 001111  
Grades 10-12

Classical Vocal Ensemble is a course for advanced choral musicians. Advanced choral and vocal technique will be taught. Classical and traditional repertoire will be studied and performed. This is a performance class, and students are expected to participate in all choral activities. Outside time is required. The Classical Vocal Ensemble will represent the school at District and state levels in adjudicated festivals. This course meets the UC/CSU “f” Visual and Performing Art requirement.
PERFORMING ARTS

MUSIC (cont.)

FRESHMAN BAND 1-2  001173, 001174  (as a Fine Art Elective)  Grade 9
Recommended Prerequisite: None
Freshman Band 1-2 performs a wide variety of musical styles. The class combines performance/competition preparation with technical and musical instruction at the introductory level. An important focus of Beginning Band is the preparation and participation in public performances. Some performances in the course are competitive in nature; thus, preparatory instruction prior to the official opening of school and after school rehearsals may be scheduled. This course meets the UC/CSU “f” Visual and Performing Art requirement. This class earns elective credit only in Fine Arts toward PUSD graduation requirements.

FRESHMAN BAND 191198  (Freshman Band Students Only) (as a Physical Education Elective) Grade 9
Recommended Prerequisite: Freshman Band Students Only
Freshman Band 1-2 performs a wide variety of musical styles. The class combines performance/competition preparation with technical and musical instruction at the introductory level. An important focus of Beginning Band is the preparation and participation in public performances. Some performances in the course are competitive in nature; thus, preparatory instruction prior to the official opening of school and after school rehearsals may be scheduled. This course meets the UC/CSU “f” Visual and Performing Art requirement. This class earns elective credit only in Physical Education toward PUSD graduation requirements.

MARCHING PHYSICAL EDUCATION  001198  Grades 9-12
Recommended Prerequisite: Membership in Band, Color Guard
Marching Physical Education is designed to develop a well-coordinated and precise marching unit. Students will learn to prepare and execute marching, dance, and drill routines. All band and auxiliary groups attached to the band are required to take this course. A maximum of fifteen credits of Marching Physical Education and Tall Flags-Color Guard may be applied toward the Physical Education graduation requirement.

CONCERT BAND 1-2  001175, 001176  Grades 9-12
Recommended Prerequisite: Previous band experience; teacher permission required.
Concert Band is designed for instrumental musicians. This is a performance class, and students are expected to participate in all band activities. Activities will include concerts for the band as well as solo and ensemble festivals. All students are required to be enrolled in Marching Physical Education first semester. This course meets the UC/CSU “f” Visual and Performing Art requirement.

WIND ENSEMBLE 1-2  001177, 001178  Grades 9-12
Recommended Prerequisite: Concert Band or Adv. Concert Band; teacher permission required.
Wind Ensemble is a course for advanced instrumental musicians. This is a performance class, and students are expected to participate in all band activities. Some outside time is necessary. Activities will include concerts and festivals. All students should be enrolled in Marching Physical Education first semester. This course meets the UC/CSU “f” Visual and Performing Art requirement.

ORCHESTRA (STRING ENSEMBLE) 1-2  001183, 001184  Grades 9-12
Recommended Prerequisite: Previous experience playing an orchestral string instrument; teacher permission.
Orchestra is designed for the stringed-instrument student who desires to play in a performing organization based upon orchestral instruments. The group will play a variety of string orchestra music and will perform at school concerts and at festivals. This course meets the UC/CSU “f” Visual and Performing Art requirement.
PERFORMING ARTS
MUSIC (cont.)

TALL FLAGS - COLOR GUARD  001195, 001196, 001197  (as a Fine Art Elective)  Grades 9-12
Recommended Prerequisite: Enrollment in Marching P.E. 1st semester; teacher approval
Students must be enrolled in first semester Marching P.E.-Tall Flags. Auditions consist of ratings on posture, appearance, grooming, rhythm, coordination, and mastery of skills. Mastery of skills will include basic marching and equipment handling on banner, tall flag, and/or rifle. *This class earns elective credit only in Fine Arts toward PUSD graduation requirements.*

TALL FLAGS - COLOR GUARD  001199  (as a Physical Education Elective)  Grades 9-12
Recommended Prerequisite: Enrollment in Marching P.E. 1st semester; teacher approval
Students must be enrolled in first semester Marching P.E.-Tall Flags. Auditions consist of ratings on posture, appearance, grooming, rhythm, coordination, and mastery of skills. Mastery of skills will include basic marching and equipment handling on banner, tall flag, and/or rifle. *This class earns elective credit only in Physical Education toward PUSD graduation requirements.*
PHYSICAL EDUCATION

*NOTE: P.E. Clothes Are Required for ALL Students.

*** 9TH GRADERS MUST TAKE FRESHMAN P.E. ***

FRESHMAN PHYSICAL EDUCATION  001400, 001401  Grade 9 Only
Recommended Prerequisite:  None
Freshman P.E. is designed for freshman students to introduce them to physical education at the high school level. During the freshman year, the students will be exposed to six different activities, including one from each of the following: individual and dual sports, team sports, swimming, and fitness.

INTERMEDIATE DANCE  001429  Grades 9-12
Recommended Prerequisite: Instructor approval, audition
Intermediate Dance is designed to give those students with previous experience a chance to progress onto more challenging dance techniques. This class includes JV, intermediate team, hip-hop, and B-boys. Performances of choreographed and original dance routines will be mandatory. This course meets the UC/CSU “f” Visual and Performing Art requirement for admission.

ADVANCED DANCE 1-2 (Tour de Force)  001430, 001431  Grades 9-12
Recommended Prerequisite: Audition required
Advanced Dance is an accelerated class designed to explore dance from many vantage points. Performance of original choreographs will be mandatory. Elements of critiquing the art of dance will be refined. This course may be taken for Fine Arts credit with teacher approval. This course meets the UC/CSU “f” Visual and Performing Art requirement for admission, upon instructor approval.

ADVANCED FOOTBALL/WEIGHT TRAINING  001496  Grades 10-12
Recommended Prerequisite: Instructor approval
Advanced Football/Weight Training is a course designed to enhance the basic fundamentals of football and provide a program for physical conditioning.

ADVANCED WRESTLING/WEIGHT TRAINING  001495  Grades 10-12
Recommended Prerequisite: Instructor approval
Advanced Wrestling/Weight Training is designed to further a beginning wrestler's skill level and physical strength to a much higher level. Major emphasis will be placed on the various techniques used in wrestling, as well as a higher degree of intensity when weight training.

AEROBICS/WEIGHT TRAINING  001427  Grades 10-12
Recommended Prerequisite: None
Aerobics/Weight Training is a course in which students are taught basic dance movements, rhythmic fundamentals, breathing methods while involved in the isotonic type of weight training. Exercises will include use of universal weight machines. Free weight exercises include bench press, toe raises, curls, military press, and back squats. Objectives of the course also include developing and improving cardiovascular fitness through dance, developing flexibility, and relating the fundamentals of music to body movement and dance.
PHYSICAL EDUCATION (cont)

*NOTE: P.E. Clothes Are Required for ALL Students.  
*** 9TH GRADERS MUST TAKE FRESHMAN P.E. ***

WEIGHT TRAINING 001493  
Recommended Prerequisite: None  
Grades 10-12  
Weight Training is a course in which students are involved in the isotonic type of weight training. Emphasis will also be placed on cardiovascular fitness as well as strength and endurance activities.

COURT SPORTS 001416, 001417  
Recommended Prerequisite: None  
Grades 10-12  
Students will understand, participate, and teach the advanced principles of training and competition for Court Sports that include basketball and volleyball. Areas of study will include understanding and execution of advanced offensive and defensive strategies, development of appropriate training practices, application of dynamic scientific principles, sports psychology, optimal nutritional habits, application and modification of rules of the game, officiating, tournament facilitation, and coaching.

FIELD SPORTS 1-2 001418, 001419  
Recommended Prerequisite: None  
Grades 10-12  
Students will understand, participate, and teach the advanced principles of training and competition for Field Sports that include flag football, soccer, and ultimate frisbee. Areas of study will include understanding and execution of advanced offensive and defensive strategies, development of appropriate training practices, application of dynamic scientific principles, sports psychology, optimal nutritional habits, application and modification of rules of the game, officiating, tournament facilitation, and coaching.

RACQUET SPORTS 1-2 001420, 001421  
Recommended Prerequisite: None  
Grades 10-12  
Students will understand, participate, and teach the advanced principles of training and competition for Racquet Sports that include tennis, racquetball, and pickleball. Areas of study will include understanding and execution of advanced offensive and defensive strategies, development of appropriate training practices, application of dynamic scientific principles, sports psychology, optimal nutritional habits, application and modification of rules of the game, officiating, tournament facilitation, and coaching.

OCIS-PE  
Recommended Prerequisite: Application and must meet District OCIS-PE criteria  
Grades 9 - 12  
Students who are participating in an approved preparation program for national amateur competition may apply for this program provided the following criteria are met: the program has been approved by the District as a recognized program in which students work under the supervision of a trained specialist (with first aid and CPR certification, membership in a national coaching organization, DOJ fingerprinting and TB clearance) for participation in national competition; and the student will participate in this program for a minimum of fifteen (15) hours per week. OCIS-PE can ONLY be used to meet the 20 credit PE graduation requirement. It cannot be used for elective credit.
CAREER TECHNICAL EDUCATION (CTE)

Poway Unified School District and our entire community value the key role that Career Technical Education plays in helping to fulfill the District's mission of college and career readiness for every student. As an integral part of the entire educational program, Career Technical Education in Poway Unified School District offers academically challenging technical courses and programs. These courses and programs are comprehensive and future-oriented, are responsive to student, parent, community and workforce development needs, and are proven to positively affect student achievement.

To learn more about CTE, please follow the link:

BIOMEDICAL TECHNOLOGY 1-2  001224, 001225  Grades 10-12
Recommended Prerequisite:  Biology 1-2, Chemistry 1-2
(Students can receive college credit for this course.  See Page 14.)
The Biomedical Technology 1-2 course is an advanced course built off skills from the Biology, Human Biology, and Chemistry courses to prepare students for further education and/or employment options in the Biotechnology Industry. The goal of this course is to familiarize students with the protocols, equipment, and techniques used in this field. The course will allow students to learn about biomedical research, the pharmaceutical industry, and the critical issue of bioethics. This course is aligned to PUSD and State Standards for Science. Upon completion of this class with a grade of B or higher, a student may receive articulated college credit. This course meets the UC/CSU “d” Science requirement.

COMPUTER GRAPHIC ARTS 1-2  000975, 000976  Grades 9-12
Recommended Prerequisites:  None
(Students can receive college credit for this course.)
A beginning study in contemporary media, Computer Graphic Arts 1-2 is structured around projects emphasizing the elements of line, shape, color, and texture. The course introduces students to the principles of design including rhythm, balance, proportions, and variety. Students will develop an appreciation of traditional artistic expression as well as an understanding of the role of contemporary media as a verbal and visual means of communication in today's society. Upon completion of this class with a grade of B or higher, a student may receive articulated college credit. This course meets the UC/CSU “f” Visual and Performing Arts requirement.

COMPUTER GRAPHIC ARTS 3-4  000973, 000974  Grades 9-12
Recommended Prerequisites:  Computer Graphic Arts 1-2
In this advanced course, students will use desktop computers to create graphic and photographic art for personal portfolios and public display. This is a hands-on course where students use vector graphic illustration software and raster graphic image editing software to master personal expression and individual style in visual communication. Students will become adept at understanding art from various time periods, as well as from other cultures, in order to give depth to their own creative expression. Students will expand upon an appreciation of traditional artistic expression as well as an understanding of the role of contemporary media as a verbal and visual means of communication in contemporary society. This course will be submitted to UC to meet the UC “f” requirement upon approval by the Board.

DIGITAL MEDIA PRODUCTION 1-2  000998, 000999  Grades 9-12
Recommended Prerequisite:  None
(Students can receive college credit for this course.  See Page 14.)
These courses provide introductory and intermediate training in video and film production. The course covers the following: operation of cameras, digital video editing equipment, digital audio editing equipment, lighting equipment, multi-track recorders, video recorders, CD recorders. Students are instructed in the basic development of storyboarding, scripts, and production. This course meets the UC/CSU “f” Visual and Performing Arts requirement.
CAREER TECHNICAL EDUCATION (CTE) (cont.)

DIGITAL MEDIA PRODUCTION 3-4  000996, 000997  
Grades 9-12
Recommended Prerequisite: Digital Media Production. 1-2
(Students can receive college credit for this course. See Page 1)
This course is a continuation of Digital Media Production 1-2. In this course, students take the skills learned in the first course of the sequence and choose areas in which to specialize (writing, directing, acting, producing, storyboarding, scheduling, cinematography, lighting design, audio engineering, and editing). Students develop advanced skills within their areas of specialization and collaborate on projects with students who are specializing in the other areas of digital media production. This course meets the UC “f” Visual and Performing Arts requirement.

DIGITAL MEDIA PRODUCTION (ADVANCED)  001000  
Grades 10-12
Recommended Prerequisite: Instructor approval

BROADCAST JOURNALISM/TELEVISION PRODUCTION 1-2  000987, 000988  
Grades 10-12
Recommended Prerequisite: None
Introduces students to the basic tools, techniques, and vocabulary of broadcast journalism. Students will practice the fundamentals of communicating using the television medium and through hands-on projects will learn to perform the basic job requirements of the camera operator, audio operator, video switcher, lighting director, floor manager, graphics operator, announcer, and director. Students will apply their knowledge as they produce regular news segments to be broadcast for the school. This course meets the UC/CSU “g” Elective requirement. This course is repeatable; however, only two quarters (1-2) will apply toward meeting the UC “g” requirement.

INTRO TO ENGINEERING & DESIGN  1-2  000854, 000855  
Grades 9-12
Recommended Prerequisite: None
(Students can receive college credit for this course. See Page 14.)
Intro to Engineering is an in-depth, hands-on course that concentrates on Industrial Design/Technology and is divided into four units: Technical Illustration and Design, Aesthetic Theories and Creativity, Computer-Aided Drafting, and Modeling. This course will give students the opportunity to use technology to learn about Engineering and Industrial Design. Upon completion of this class with a grade of B or higher, a student may receive articulated college credit. This course has been approved to meet the UC “g” elective requirement.

PRINCIPLES OF ENGINEERING 1-2  000886, 000887  
Grades 9-12
Recommended Prerequisite: Int. Math I A/B
The Principles of Engineering (POE) 1-2 is a high school-level survey course of engineering and physics topics. The course exposes students to many core concepts in physics and engineering that they will encounter in a postsecondary engineering course of study, including kinematics, energy, power, materials, structures, control systems, and statistics. Part of the Project Lead the Way Engineering pathway curricula, this course provides students the opportunity to develop skills and gain an understanding of Engineering concepts through laboratory activities, projects, and problem-based learning. Upon completion of this class with a grade of B or higher, a student may receive articulated college credit. This course meets the UC/CSU “g” Practical Arts requirement.

PHOTOGRAPHY  1-2  000872, 000873  
Grades 9-12
Recommended prerequisites: None
(Students can receive college credit for this course. See Page 14.)
This course provides entry-level, upgraded and advanced training in fine art photography, digital workflow, studio work, and photojournalism. Students will learn compositional elements and how to properly handle digital cameras. Students will also learn to use a camera as a way of communication and creative expression. Imagination, emotion, and aesthetic perception will be stressed through proper organization of photographic elements and composition. The history of photography and critical evaluation of prints will be emphasized throughout the courses. Basic skills in the use of digital imaging equipment and Adobe Photoshop are taught. This course meets the UC/CSU “f” Visual and Performing Arts requirement.
PHOTOGRAPHY 3-4  000874, 000875 Grades 9-12
Recommended prerequisites: Photography 1-2
(Students can receive college credit for this course. See Page 14.)
Photography 3-4 emphasizes applications of photography; for example, journalism, magazine articles, offset printing (textbook), electronic schematics, portraiture. This course provides the opportunity for students to explore creative and career opportunities within many different areas. Students may receive Fine Arts or Practical Arts credit for these classes. This course is being submitted for approval to meet the UC “f” or “g” requirement.

PHOTOGRAPHY 5-6  000870, 000871 Grades 11-12
Recommended prerequisites: Photography 1-2 and 3-4
Students focus on portfolio development and further refinement of skills needed for careers in commercial photography, editing and photojournalism. Students will begin to expand their own personal artistic style through individualized assignments, class critiques and written self-reflection. Experimentation and creativity is encouraged at every level of design: conception, editing and presentation. Written assessments on art intent will be evaluated and students will engage in daily aesthetic valuing through verbal and short written response in class during discussions and lecture. This course is being submitted for UC “f” credit.

SCREEN PRINTING AND DESIGN 1-2  000969, 00968 Grades 9-12
Recommended Prerequisite: None
(Students can receive college credit for this course. See Page 14.)
Screen Printing provides students with the skills necessary for an entry level position in the screen printing industry. The RBHS screen printing lab is fully equipped, allowing students to utilize the current industry equipment and tools in creating their personal portfolios. Each student has a hands-on experience in all aspects of creating original designs and the screen printing process. Utilizing hand methods for design preparation, as well as the computer, students print flat work such as stickers, fabric, and T-shirts. Proper clean-up and screen reclamation are also taught. Upon completion of this class with a grade of B or higher, a student may receive articulated college credit. This course meets the UC/CSU “f” Visual and Performing Arts requirement.

SCREEN PRINTING AND DESIGN 3-4  001083, 001084 Grades 9-12
Recommended Prerequisite: Screen Printing 1-2
(Students can receive college credit for this course. See Page 14.)
Advanced students continue to perfect their skills by designing and printing multicolor work to enhance their portfolio as well as explore the production and business side of screen printing. This course is being submitted for approval to meet the UC/CSU “f” Visual and Performing Arts requirement.
LIFE SCIENCE

BIOLOGY 1-2  001230, 001231  Grades 9-10
Recommended Prerequisite: Completion or concurrent enrollment in Int. Math I A/B
Biology 1-2 is a one-year college preparatory course that includes the nature of science as applied to living organisms. The focus is on the diversity and interdependence of organisms as applied to biological systems, genetics, evolution, ecology and physiological processes. Lab skills will be emphasized and field activities will be included. The course is aligned to PUSD and State Standards for Science. This course meets the UC/CSU “d” Laboratory Science requirement.

HONORS BIOLOGY 1-2  001228, 001229

ADVANCED PLACEMENT BIOLOGY 3-4  001232, 001233  Grades 10-12
Recommended Prerequisite: Completed Integrated 3, Chemistry 1-2, and/or permission of instructor
Honors Biology is a rigorous, accelerated laboratory science course that focuses on investigating major biological concepts. This class is linked with AP Biology. In addition, emphasis will be placed on the study of chemistry, physics and mathematical analysis as applied to biological systems, genetics, evolution, ecology, and physiological processes in organisms. Students will demonstrate their understanding of biological concepts by creating models, written exhibits, and compiling and presenting research on appropriate topics. This course has been approved to meet the UC “d” Laboratory Science requirement.

AP Biology is intended to be equivalent to an introductory Biology course found at the freshman university level, and reflects the outline provided by the College Board. This course features an inquiry-based approach to biology’s four Big Ideas: Evolution, Energy Processes, Information, and Interactions. The aim of this course is to provide the conceptual framework and analytical skills necessary to understand and assess the rapidly growing science of biology. This course has been approved to meet the UC “d” Laboratory Science requirement.

BIOMEDICAL TECHNOLOGY 1-2  001224, 001225  Grades 10-12
Recommended Prerequisite: Chemistry 1-2
(Students can receive college credit for this course. See Page 14.)
The Biomedical Technology 1-2 course is an advanced course built off skills from the Biology, Human Biology, and Chemistry courses to prepare students for further education and/or employment options in the Biotechnology Industry. The goal of this course is to familiarize students with the protocols, equipment, and techniques used in this field. The course will allow students to learn about biomedical research, the pharmaceutical industry, and the critical issue of bioethics. This course is aligned to PUSD and State Standards for Science. Upon completion of this class with a grade of B or higher, a student may receive articulated college credit. This course meets the UC/CSU “d” Laboratory Science requirement.

ZOOLOGY 1-2  001260, 001261  Grades 10-12
Recommended Prerequisite: Biology 1-2
Zoology 1-2 is a more in-depth study of the animal kingdom. Emphasis will be on behavior and physical adaptations of animals in their natural environment. Field work emphasizing their ecology will be done whenever possible. This course meets the UC/CSU “d” Laboratory Science requirement.

ZOOLOGY 1-2 ON-LINE  071260, 071261  Grades 10-12
Recommended Prerequisite: Biology 1-2, must have access to a computer and an e-mail address.
Refer to Zoology 1-2 course description above. Students must be self-starters and highly motivated to take an on-line course. This course meets the UC/CSU “d” Laboratory Science requirement.
PHYSICAL SCIENCE

MARINE SCIENCE 1-2  001256, 001257
Grades 10-12
Recommended prerequisite: Completion of Biology 1-2 and Integrated Math 1.
Marine Science 1-2 will give students a strong background in the ocean sciences. The course includes challenging problem-solving activities, laboratory exercises, field experiences, and class projects. The course will focus on marine geology, marine chemistry, marine physics and marine biology. This course meets the UC/CSU "d" Laboratory Science requirement.

CHEMISTRY 1-2  001240, 001241
Grades 9-12
Recommended prerequisite: Concurrent enrollment in Integrated Math 3 and/or teacher recommendation
Chemistry 1-2 is a rigorous, in-depth introduction to the fundamental principles, concepts, and techniques of chemistry using a problem-solving approach. It is designed for college-bound students who have completed a year of college prep science and mathematics. Strong Integrated Math I skills are recommended. This course meets the UC/CSU "d" Laboratory Science requirement.

HONORS CHEMISTRY 1-2  001238, 001239
Grades 10-12
ADVANCED PLACEMENT CHEMISTRY 3-4  001242, 001243
Recommended Prerequisite: "A" or "B" in Honors Biology/AP Biology or "A" in Biology; concurrent enrollment in or completed Integrated Math 3, and/or teacher recommendation.
Honors Chemistry 1-2 is a rigorous, accelerated laboratory science course which will focus on major principles and concepts of chemistry. This class is linked with AP Chemistry. As specified by the UC requirements, this Honors course is "comparable in terms of workload and emphasis to Advanced Placement or introductory college course in Biology." This class is graded on a 4.0 scale for an A. This course meets the UC/CSU "d" Laboratory Science requirement. AP Chemistry 3-4 is a college freshman level course which continues the students' study of chemistry with additional qualitative and quantitative study and lab work. This course meets the UC/CSU "d" Laboratory Science requirement.

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE 1-2  001244, 001245
Grades 10-12
Recommended Prerequisite: Biology; 1 yr. of Chemistry
AP Environmental Science is a course which will provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. Students will identify and analyze environment problems. Students will also examine alternative solutions for resolving and/or preventing these problems. This course meets the UC/CSU "d" Laboratory Science requirement.

PHYSICS 1-2  001250, 001251
Grades 10-12
Recommended Prerequisite: Concurrent enrollment or completion of Integrated Math 3
Physics 1-2 is a study of the fundamental concepts in nature. Physics integrates writing, mathematical, laboratory, and critical thinking skills. The course emphasizes kinematics, electricity, and magnetism. Through lab activities students will become familiar with scientific investigation including observing, organizing, comparing, relating, communicating, defining a scientific problem, proposing and testing a hypothesis, analyzing results, and measuring variables. This course meets the UC/CSU "d" Laboratory Science requirement.

PHYSICS 1-2 ON-LINE  701250, 701251
Grades 10-12
Recommended Prerequisite: Concurrent enrollment or completion of Integrated Math 3. must have access to a computer and an e-mail address
Refer to Physics 1-2 course description. Students must be self-starters and highly motivated to take an online course. This course has been approved to meets the UC “d” Laboratory Science requirement.
PHYSICAL SCIENCE (cont.)

ADVANCED PLACEMENT PHYSICS 1A/1B  001216, 001217  Grades 10-12
ADVANCED PLACEMENT PHYSICS "C" Mechanics 1-2  001262, 001263

Recommended Prerequisite: Concurrent enrollment in Calculus AB or Honors Pre-Calculus w/ teacher recommendation.

AP Physics 1A/1B is an algebra-based physics course equivalent of a first semester introductory algebra-based college course, and reflects the outline provided by the College Board. This course emphasizes six Big Ideas, seven Science Practices, and inquiry-based learning. The intent of this course is to foster deep conceptual understanding through student-centered, inquiry-based instruction. This course meets the UC “d” Laboratory Science requirement.

Advanced Placement Physics "C" Mechanics 1-2 places a strong emphasis on problem solving, laboratory exercises, and projects. This class will include topics involving elementary calculus. The calculus knowledge the student needs will be taught in class. This course meets the UC/CSU “d” Laboratory Science requirement.

ADVANCED PLACEMENT PHYSICS "C" Elec. and Mag 2A-2B  001264, 001265  Grades 10-12

Recommended Prerequisite: Concurrent enrollment in Calculus AB, completion of AP Physics C 1A-1B w/ teacher recommendation.

Advanced Placement Physics "C" Mechanics 1-2 places a strong emphasis on problem solving, laboratory exercises, and projects. This class will include topics involving elementary calculus. The calculus knowledge the student needs will be taught in class. This course meets the UC/CSU “d” Laboratory Science requirement.
SOCIAL SCIENCE

WORLD HISTORY 1-2  001301, 001302  Grade 10-12
Recommended Prerequisite: None
World History 1-2 is a course where students will examine major turning points in the shaping of the modern world, from the late eighteenth century to the present. Art, music, literature, and primary source documents will be used as a basis for analysis of the historical periods. Students will demonstrate competency in questioning, critical thinking, research, and writing as it applies to the discipline of history. This course meets the UC/CSU “a” Social Science requirement.

WORLD HISTORY 1-2 (ONLINE)  071301, 071302  Grades 10-12
Recommended Prerequisite: None
This is a 5th period class. Refer to World History 1-2 course description above. Students must be self-starters and highly motivated to take an online course. This course meets the UC/CSU “a” Social Science requirement.

HONORS WORLD HISTORY 1-2  001305, 001306  Grades 10-12
ADVANCED PLACEMENT EUROPEAN HISTORY 1-2  001316, 001317
Recommended Prerequisite: “A” in High School English 1-2 or “B” or higher in Honors High School English 1-2, approval of social science teacher
Honors World History 1-2 is designed to help more students to be successful in AP European History. This class is linked with AP European History. The course will prepare students to read non-fiction thoroughly and critically, to take notes from content-rich lectures, and to write concisely. Students will study the first third of the AP European History curriculum, adding, from the World History curriculum, history beyond the boundaries of Europe. Also, this course will allow time to explore a wider range of historical texts, including art works, music, journals, etc. This course meets the UC/CSU “a” Social Science requirement.

AP European History 1-2 (Advanced Placement) deals with the history of economic, political, and cultural forces in Western civilization from the fifteenth to the twentieth century. The course material is approached thematically. Students taking this course may take the advanced placement exam in European civilization. This course meets the UC/CSU “a” Social Science requirement.

U.S. HISTORY 1-2  001376, 001377  Grades 11-12
Recommended Prerequisite: None
U.S. History 1-2 is a two-quarter course in which students examine the economic, social, and political development of the United States during the twentieth century. Throughout the course students will explore American culture, including religion, literature, the arts, and the mass media. This course meets the UC/CSU “a” Social Science requirement.

U. S. HISTORY 1-2 (ON-LINE)  071376     071377  Grade 11-12
Recommended Prerequisite: Teacher approval; must have access to a computer and an e-mail address
This is a 5th period class. Refer to U. S. History 1-2 course description above. Students must be self-starters and highly motivated to take an online course. This course meets the UC/CSU “a” Social Science requirement.
SOCIAL SCIENCE (cont.)

ADVANCED PLACEMENT U.S. HISTORY 1-2 001382, 001383 Grade 11-12
ADVANCED PLACEMENT U.S. HISTORY SEMINAR 001715
ECONOMICS 001398
Recommended Prerequisite: Teacher recommendation
U. S. History (Advanced Placement) 1-2 is an advanced course which is meant to expose students to that level of learning associated with a four year university. It is designed for students who wish to take the Advanced Placement Examination administered by Educational Testing Service in the spring. Those passing the AP exam at the high level usually can receive college credit and a waiver of the college U. S. History requirement. The course emphasizes extensive reading research and problem solving, writing, historiography, and historical knowledge. This course meets the UC/CSU “a” Social Science requirement.

AP US History Seminar is a one quarter class which will allow students to refine their understanding of and writing skills in the Social Sciences as well as explore topics and concepts relevant to the United States in the global community of the 21st century. Academic research methods and techniques specific to Social Science will also be included. This course is not a UC/CSU approved course and students receive elective credit. Economics is a one quarter course in which students will deepen their understanding of the economic problems and institutions of the nation and world in which they live. They will learn to make reasoned decisions on economic issues as citizens, workers, consumers, business owners and managers. This course meets the UC/CSU “g” Elective requirement.

CIVICS 001393 Grade 12
Recommended Prerequisite: U.S. History 1-2
Civics is a one quarter course designed to foster citizen involvement in the American political system through a thorough study of the theory, structure, function, and process of federal, state, and local government. This course fulfills the state requirement for graduation. This course meets the UC/CSU “a” Social Science requirement.

CIVICS (ONLINE) 071393 Grade 12
Recommended Prerequisite: U.S. History 1-2
Civics is designed to foster citizen involvement in the American political system through a thorough study of the theory, structure, function, and process of federal, state, and local government. This course fulfills the state requirement for graduation. This course meets the UC/CSU “a” Social Science requirement.

ECONOMICS 001398 Grade 12
Recommended Prerequisite: U.S. History 1-2
Economics is a one quarter course in which students will deepen their understanding of the economic problems and institutions of the nation and world in which they live. They will learn to make reasoned decisions on economic issues as citizens, workers, consumers, business owners and managers. This course meets the UC/CSU “g” Elective requirement.

ADVANCED PLACEMENT U.S. GOVERNMENT AND POLITICS 1-2 001395, 001396 Grade 12
ECONOMICS 001398 (if not already completed last year with AP US History)
Recommended Prerequisite: U.S. History 1-2
Advanced Placement U.S. Government and Politics is designed to give students a critical perspective on government, politics, and economics in the United States. The class involves both the study of general concepts used to interpret American governmental, political, and economical systems and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality. This course is intended to prepare students who wish to take the Advanced Placement Examination in U.S. Government and Politics. This course meets the UC/CSU “a” Social Science requirement. Economics is a one quarter course in which students will deepen their understanding of the economic problems and institutions of the nation and world in which they live. They will learn to make reasoned decisions on economic issues as citizens, workers, consumers, business owners and managers. This course meets the UC/CSU “g” Elective requirement.
SOCIAL SCIENCE (cont.)

SOCIOLOGY 001360  Grades 11-12
Recommended Prerequisite: None
Sociology is the study of human relationships through analysis of the types, structures, dynamics, and functions of groups. In particular, students will study why groups form, how groups are organized, in what way groups fulfill the needs of individual members and of society as a whole, and how groups are affected by outside influences. The commonality of human behavior in groups and the similarity of groups throughout the world will be stressed. This course is pending approval to meet the UC/CSU "g" Elective requirement.

ADVANCED PLACEMENT PSYCHOLOGY 1-2  001327, 001328  Grades 11-12
Recommended Prerequisite: Teacher recommendation
The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental process of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. This course has been approved to meet the UC/CSU “g” Elective requirement.
WORLD LANGUAGES

FRENCH 1-2 (Fall Only) 000405, 000406  
Grades 9-12  
Recommended Prerequisite: None  
French 1-2 is a beginning course which develops the four communication skills of listening, speaking, reading and writing with basic vocabulary, grammar, and idiomatic expressions. Individual and group oral and written exercises provide practice to develop these skills. This course meets the UC/CSU “e” Foreign Language requirement.

FRENCH 3-4 000407, 000408  
Grades 9-12  
Recommended Prerequisite: French 1-2 with grade of “C” or better  
French 3-4 is an intermediate course designed to further develop the four communication skills of listening, speaking, reading, and writing with an increased vocabulary, more complicated grammatical structures, and idiomatic expressions. This course meets the UC/CSU “e” Foreign Language requirement.

FRENCH 5-6 000409, 000410  
Grades 9-12  
Recommended Prerequisite: French 3-4 with grade of “C” or better, or 2 years of French  
French 5-6 prepares the student for the more advanced work in French structure, communication, and competency. Reading and writing practice is more extensive. The creative ability to use the language orally and in writing is stressed. This course meets the UC/CSU “e” Foreign Language requirement.

HONORS FRENCH 7-8 000415, 000416 (Spring only)  
Recommended Prerequisite: French 5-6  
Honors French 7-8 continues developing and refining oral and written communication skills. Activities are divided among listening, speaking, reading and writing. Students will work in small groups, whole class and individual settings as appropriate. Vocabulary development continues in a thematic context as students expand the range of expression. Students also continue mastery of increasingly complex verb and grammatical forms. This course has been approved to meet the UC “e” or “g” requirement.

GERMAN 1-2 000420, 000421 (Spring only)  
Grades 9-12  
Recommended Prerequisite: None  
German 1-2 is a beginning course which helps the student achieve a beginning fluency in speaking, understanding, reading, and writing the German language. This course meets the UC/CSU “e” Foreign Language requirement.

GERMAN 3-4 000422, 000423  
Grades 9-12  
Recommended Prerequisite: German 1-2 with grade of “C” or better  
German 3-4 is designed to reinforce the grammar introduced in the first year, to introduce new structures, and to increase oral proficiency and the ability to read and understand passages. This course meets the UC/CSU “e” Foreign Language requirement.

GERMAN 5-6 000424, 000425  
Grades 9-12  
Recommended Prerequisite: German 3-4 with grade of “C” or better  
German 5-6 is designed to expand grammar structures, to refine pronunciation, and to increase listening comprehension and oral and written proficiency. The creative ability to use the language orally and in writing is stressed. This course meets the UC/CSU “e” Foreign Language requirement.

GERMAN 7-8 000440, 000441  
Grades 9-12  
Recommended Prerequisite: German 5-6 with grade of “C” or better  
German 7-8 will further develop and refine knowledge, skills and attitudes related to specific themes, including current events of German speaking countries, culturally specific happenings, the arts, politics and global issues. This course is a demanding course which relies on the maturity and self-motivation of the individual student. Considerable independent work is expected. This course has been used to meet the UC “e” Foreign Language requirement.
WORLD LANGUAGES (cont.)

SPANISH 1-2  000470, 000471  Grades 9-12
**Recommended Prerequisite: None**
Spanish 1-2 is a beginning course which develops the four communication skills of listening, speaking, reading, and writing (including spelling) with basic vocabulary and grammar. Oral and written activities individually, in groups, and in the language lab provide practice to develop these skills. This course meets the UC/CSU “e” Foreign Language requirement.

SPANISH 3-4  000472, 000473  Grades 9-12
**Recommended Prerequisite: Spanish 1-2 with grade of “C” or better**
Spanish 3-4 further develops the skills taught in Spanish 1-2 using the same methods to develop them. This course meets the UC/CSU “e” Foreign Language requirement.

SPANISH 5-6  000474, 000475  Grades 9-12
**Recommended Prerequisite: Spanish 3-4 with grade of “C” or better**
Spanish 5-6 prepares the student for the more advanced structures and communication activities required at the college level. The four communication skills are practiced more extensively while reinforcing the ability to use previously learned material. This course meets the UC/CSU “e” Foreign Language requirement.

SPANISH 7-8  000476, 000477  Grades 9-12
**Recommended Prerequisite: Spanish 5-6 with grade of “C” or better**
Spanish 7-8 will further develop and refine knowledge and skills related to themes, i.e., traveler’s survival, Hispanics in the U.S., and history-geography. Emphasis will be placed on student competency in the areas of reading, writing, listening, and speaking. This course meets the UC/CSU “e” Foreign Language requirement.

HONORS SPANISH 7-8  000496, 000497  Grades 10-12
**Recommended Prerequisite: Spanish 7-8 with grade of “C” or better, or teacher recommendation**
Honors Spanish 7-8 will further develop and refine knowledge, skills, and attitudes related to specific themes. Grammar instruction will be in-depth with sufficient preparation to continue on to Advanced Placement Spanish. Within this context, appropriate emphasis will be placed on student competency in the areas of reading, writing, listening, and speaking. This course meets the UC/CSU “e” Foreign Language requirement.

SPANISH 9-10  000482, 000483  Grades 10-12
**Advanced Placement Spanish Language 1-2  000484, 000485**  Grades 10-12
**Recommended Prerequisite: Spanish 7-8 with grade of “C” or better, teacher recommendation, testing, and desire to prepare for the AP exam.**
Spanish 9-10 will refine the knowledge, skills and attitudes toward the Spanish-speaking world. Speaking, listening, reading, and writing practice will be conducted in the target language. Selected literary works will be analyzed through student discussion and theme-based writing. Topics will include: politics, current events, entertainment, sports, environment, ecology, history, geography, the arts, love/marriage, social roles, myths, legends and cultural diversity of the Spanish speaking worlds. This course meets the UC/CSU “e” Foreign Language requirement.

Advanced Placement Spanish Language 1-2 refines the skills required for advanced work equivalent to a third year college level course and for the AP Language examination. Extensive reading, writing, and speaking practice increases the competency level to that required on the AP examination. Selected literary works are analyzed. This course has been approved to meet the “e” Foreign Language requirement.
SPECIAL PROGRAMS

ACADEMIC TUTOR  001864  Grades 11-12
Recommended Prerequisite: Consent of counselor
Academic Tutor is a course in which students, under the supervision of a classroom teacher, tutor other students in a specific academic subject-area such as Mathematics, English, Science, World Language, or Social Science. Counselor recommendation is required.

ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID)  Grades 9-12
Recommended Prerequisite: Teacher approval
AVID 1-2  001601  001602
AVID 3-4  001603  001604
AVID 5-6  001605  001606
AVID is a program designed to prepare under-represented students for college. They commit to completing the University of California A-G requirements, repeating in summer school any class in which they earn a "D" or an "F," and taking an AVID class each year. Students must maintain a 2.0 G.P.A. This elective class has college tutors who assist students in other classes, teaches note-taking and organization skills and requires that students keep a notebook. Students also learn time management, test-taking strategies, writing across the curriculum, and the inquiry method. Additionally, students have guest speakers and take field trips to colleges.

AVID SENIOR SEMINAR 1-2  001609, 001610  Grade 12
Recommended Prerequisite: Teacher approval; previous enrollment in AVID lower-level courses for three years; enrollment in at least one Honors or AP course
AVID Senior Seminar 1-2 follows the weekly structure of all AVID classes, with two days of teacher-led curriculum per week, two days of tutorials, and a day allocated for guest speakers, mini-courses taught by college instructors, and visits to colleges, museums, art galleries, or drama productions. The course involves substantial critical reading and writing, preparation for external exams such as the Advanced Placement and Subject A examinations, and weekly Socratic seminars. Students enrolled in the course are required to complete weekly timed writings and analytical discourses in subjects across the curriculum. In addition, students are required to make oral presentations to the class on topics related to college entrance, contemporary issues, and social concerns. This course has been approved to meet the UC "g" Elective requirement.

JOURNALISM 1  000397 (Course receives G elective credit)  Grades 9-12
Recommended Prerequisite: “C” grade or better in previous composition course.
Journalism 1 is a course in which students are taught news writing and other aspects of newspaper production. Included are lead writing, news writing, editorial writing, feature writing, and headline writing. Also included are the legal aspects of copy reading, layout, makeup and journalism. One semester of Journalism 1 or 2 may be used to meet the UC “g” Elective requirement and the CSU English requirement. This course does not receive English Credit, ONLY Elective credit.

JOURNALISM 2  000398 (Course receives G elective credit)  Grades 9-12
Recommended Prerequisite: Teacher recommendation
Journalism 2 is a course in which students use the skills of lead writing, news writing, editorial writing, feature writing, and headline writing to produce the school newspaper. Other skills used in the production of the paper include copy editing, layout and design, headline and caption writing, photography and cartooning. One semester of Journalism 1 or 2 may be used to meet the UC “g” Elective requirement and the CSU English requirement. This course does not receive English Credit, ONLY Elective credit.

Library and Information Science Teaching Assistant  001842  001843  Grades 11-12 only
NOTE: Students may take a maximum of two quarters of LA. Students may be enrolled in only one school service class in a quarter. (LA, Academic Tutor, Science Lab Aide, ASB.)
Recommended Prerequisite: Consent of sponsoring teacher and counselor
Library Assistant is a course in which students work in the library assisting in shelving and mending books, processing new books, checking in and shelving new magazines, assisting with textbooks, assisting with audiovisual equipment, and helping other students find needed materials.
SPECIAL PROGRAMS (cont.)

**ACADEMIC TUTOR/SCIENCE LAB TECH**  001859, 001859  Grades 9-12
Academic Tutor/Science is designed for students seeking to further their knowledge in a science course while serving in a leadership position to assist in daily activities of a science classroom. Responsibilities in the classroom will prepare the student for career pathways such as lab tech, science educator, and research scientist. This course reinforces many of the NGSS Science and Engineering Practices (SEPs). Students will be involved with the planning, administering and instruction of lessons. Students will serve as a mentor for their peers enrolled in the science course by tutoring students, teaching proper safety protocol and use of lab equipment. Successful completion of this course will earn elective credit.

**PLANNING AND LEADERSHIP (ASB)**  001879, 001880  Grades 10-12
Recommended Prerequisite: Instructor approval required
Planning and Leadership is a course in which students are taught leadership skills, parliamentary procedure, group processes, planning, and organization. Members of the Planning and Leadership class actively participate in student activities and student government.

**POSITIVE PSYCHOLOGY AND WELLNESS**  001844  Grades 9-12
Recommended Prerequisite: None
Positive Psychology and Wellness is designed to provide students with tools for positive, personal change through the understanding of basic brain function and positive perspective. As mental health issues among teens are rapidly increasing due to daily stressors (home life issues, peer pressure, feelings of unworthiness, etc.), students must find ways to cope. Through exploring healthy coping mechanisms and metacognitive habits of self-reflection, students will gain an understanding of how to better love themselves and become more adept at handling personal challenges. Upon successful completion of this course, students will earn elective credit.

**YEARBOOK (YEAR LONG)**  001632, 001633  Grades 9-12
Recommended Prerequisite: Permission of Yearbook Advisor
The basic purpose of the Yearbook class is to produce an offset yearbook. Students are assigned various tasks which require initiative and responsibility. Records must be kept, advertising sold, pictures taken, dummy copy prepared, and money collected. A dummy yearbook is prepared for the following year. This course may not be used for English credit.
SPECIAL EDUCATION COURSES

L/LEARNING STRATEGIES 1-2 002062, 002063  Grades 9-12
Recommended Prerequisite: Must be an identified Special Education student who is concurrently enrolled in at least one regular content class.
Learning Strategies supports special education students in their general education classes by combining strategies interventions, daily independent reading and tutorial assistance. Learning Strategies includes reading textbooks, paraphrasing, note taking, listening skills, test taking, researching and writing papers, and assignment completion.

L/ENGLISH 1-2 002020, 002021  Grade 9
Recommended Prerequisite: Enrollment in special education; Teacher recommendation
L/English 1-2 is a one-year English class for special education students. Enrollment is recommended for those students reading and writing significantly below grade level and require small group instruction. The focus includes development of skills: vocabulary, reading comprehension, lifelong reading habits, study and research, literary response and analysis, multi-paragraph essays, proofreading and self-editing, basics of MLA, and speaking and listening strategies.

L/ENGLISH 3-4 002022, 002023  Grade 10
Recommended Prerequisite: Enrollment in special education; Teacher recommendation
L/English 3-4 is a one-year English class for special education students. Enrollment is recommended for those students reading and writing significantly below grade level and require small group instruction. The focus includes development of skills: vocabulary, reading comprehension, lifelong reading habits, study and research, literary response and analysis, multi-paragraph essays, proofreading and self-editing, basics of MLA, and speaking and listening strategies.

L/ENGLISH 5-6 002024, 002025  Grade 11
Recommended Prerequisite: Enrollment in special education; Teacher recommendation
L/English 5-6 is a one-year English class for special education students. Enrollment is recommended for those students reading and writing significantly below grade level and require small group instruction. The focus includes development of skills to improve critical reading and writing through the use of fiction and nonfiction stories, novels, and drama by American authors. Multi-paragraph composition and research writing skills will be addressed.

L/ENGLISH 7-8 002026, 002027  Grade 12
Recommended Prerequisite: Enrollment in special education; Teacher recommendation
L/English 7-8 is a one-year English class for special education students. Enrollment is recommended for those students reading and writing significantly below grade level and require small group instruction. The focus includes development of skills to improve critical reading skills and written language through the use of fiction and nonfiction stories, novels, and drama. Multi-paragraph composition and research writing skills will be addressed.

L/INTEGRATED MATHEMATICS 1a-1b 001951, 001952, 001953, 001954  Grades 9-12
Recommended Prerequisite: Enrollment in Special Education, teacher recommendation
Integrated Mathematics 1 uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. The critical areas organized into units deepen and extend understanding of linear relationships. The Mathematical Practice Standards 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.
SPECIAL EDUCATION COURSES (cont.)

L/INTEGRATED MATHEMATICS 2a-2b  001955, 001956, 001957, 001958  Grades 9-12
Recommended Prerequisite: Enrollment in Special Education, teacher recommendation
The focus of Integrated Mathematics II is on quadratic expressions, equations, and functions. The link between probability and data is explored through conditional probability and counting methods, including their use in making and evaluating decisions. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. Circles with their quadratic algebraic representations round out the course. The Mathematical Practice Standards 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.

L/WORLD HISTORY 1-2  002048, 002049  Grades 10-12
Recommended Prerequisite: Enrollment in special education; teacher recommendation
L/World History 1-2 is a chronological survey of the modern world from the late 18th century to the present. This course is for special education students who are reading below grade level and who will benefit from extensive work on both reading and writing skills.

L/U.S. HISTORY 1-2  002050, 002051  Grades 11-12
Recommended Prerequisite: Enrollment in special education; teacher recommendation
In this course students examine major turning points in American History in the twentieth century. This course is for students who are reading below grade level and are currently enrolled in special education. (This course is not offered every year.)

L/CIVICS  002052  Grade 12
Recommended Prerequisite: Enrollment in Special Education; teacher recommendation
L/Civics is designed to help individual students become more aware of the benefits of citizen involvement in American politics. This course includes the factors affecting political behavior; the philosophical basis of a democratic society; a pragmatic view of the system’s operation; the political, economic, and social factors and their impact on political behavior and decision making; the relationship of the branches of government; and the impact of political decision making on social, economic, and political issues. This course will place an emphasis on individual reading, writing, and oral communication skills within the social sciences.

L/ECONOMICS  002053  Grade 12
Recommended Prerequisite: Enrollment in Special Education; teacher recommendation
L/Economics is designed for Special Education students with lower academic skills and who are in need of extensive work on both reading and writing skills. The course will deal with the major concepts of economics with emphasis on their practical personal application. The content will include (1) fundamental economic concepts; (2) the role of government, labor, and business in the functioning of the economy; (3) a usable understanding of the United States economy as it relates to students as consumers, workers, and citizens; (4) practical money and financial management.

L/GEOSCIENCE 1-2  002074, 002075  Grades 9-12
Recommended Prerequisite: Enrollment in Special Education; teacher recommendation
L/Geoscience 1-2 is a one-year laboratory science course designed to meet the needs of those students who are unable to achieve success in a mainstream course. Enrollment is recommended for those students reading and writing below grade level. The focus of this course is on the basic concepts and skills of chemistry and physics through the detailed study of the Earth and Space sciences. This course focuses on the dynamic interrelationships between the atmosphere, geosphere, hydrosphere, biosphere, and the Earth-universe system. There is a strong emphasis on qualitative and quantitative laboratory activities that foster a deeper understanding of content, while emphasizing problem-solving and critical thinking skills. Laboratory activities include traditional methodologies and include the use of electronic and digital technologies. This course is aligned to PUSD and State Standards for Science.
SPECIAL EDUCATION COURSES (cont.)

L/BIOLOGY 1-2  002072, 002073  Grades 9-12
Recommended Prerequisite: Enrollment in Special Education; teacher recommendation
L/Biology 1-2 is a one-year laboratory science course designed to meet the needs of those students who are unable to achieve success in a mainstream course. Enrollment is recommended for those reading and writing below grade level. The focus is on the diversity and interdependence of organisms as applied to biological systems, genetics, evolution, ecology, and physiological processes. Lab skills will be emphasized and field activities will be included. The course is aligned to PUSD and State Standards for Science.

L/HEALTH SKILLS  002058, 072058  Grades 9-12
Recommended Prerequisite: Enrollment in special education; Teacher recommendation
L/Health Skills presents a thorough study of contemporary health concerns and the means for their control and/or prevention. Topics include infectious and chronic diseases, CPR/first aid, sex education, nutrition/fitness, mental health and substance abuse. Students will also receive instruction in developing successful study skills. (This course is not offered every semester.)

L/READING SKILLS 1-8  002014 - 002017 (1-4); 002094 - 002097 (5-8)  Grades 9-12
Recommended Prerequisite: Enrollment in special education; Teacher recommendation
L/Reading Skills is a course designed for special education students with learning disabilities. It provides guidance in the development of very basic reading and language skills. The program begins at the student's present reading level and works toward language growth in word attack, vocabulary, and comprehensive skills.

L/BASIC MATH 1-8  002080 - 002087  Grades 9-12
Recommended Prerequisite: Enrollment in special education; Teacher recommendation
L/Math Skills 1-8 is designed to introduce students enrolled in Special Education courses to basic math skill. The focus of the course will be to study operations with whole numbers, fractions, decimals, and percents. In addition, measurement, graphs, and scale drawing will be addressed.

L/VOCATIONAL DOMAIN SKILLS 1-8  001910-001917  Grades 9-12
Recommended Prerequisite: Enrollment in Special Education
Vocational Domain Skills 1-2 will enable Special Education students to become more aware of themselves and their relationship to the world of work. Students will gain insights into the effect of their behavior on interpersonal relationships and job success. They will gain self-confidence and independence while learning basic reading, writing, and mobility skills necessary for successful job performance. Skill acquisition will be mastered in natural settings.

L/DOMESTIC DOMAIN SKILLS 1-8  001918-001925  Grades 9-12
Recommended Prerequisite: Enrollment in Special Education
Domestic Domain Skills 1-8 will provide training in daily living skills for Special Education students in accordance with their Individualized Education Program (IEP). This course will offer critical independent living experiences in managing a household, preparing meals, caring for personal needs, and social/emotional development.

L/COMMUNITY DOMAIN SKILLS 1-8  001926-001933  Grades 9-12
Recommended Prerequisite: Enrollment in Special Education
Community Domain Skills 1-8 is a course that will provide Special Education students training in money management and community/civic responsibilities. Familiarization with community resources will be emphasized. Exploration of community transportation options will be covered.

Please use this Program Planning Guide for reference during the 2018-2019 school year.