

Palmer Ridge High School



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Planning & Course Guide

Palmer Ridge High School

Staff Members

(List subject to change)

Administration

Dr. Adam Frank, Principal
Lance McCorkle, Athletic Director &
Assistant Principal
Eric Purdy, Assistant Principal
Amie Renegar, Dean of Students
Amy Sienkowski, Assistant Principal

Support Staff

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Tamara Anderson
Kelly Atnip
Jason Bowman
Michael Celznick
Joanne Conrad
Bobbi Cordova
Kari Ehresman
Cindy Feil
Vinny Femia
James Groves
Pascale Hartmetz
Dayana Hernandez
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Nancy Jacobsen
Marcela Lopez
Greg Lujan
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Mike Roy
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Sandra Wall

Counselors

Lisa Cherryhomes
Angie Dawson
Tia Fisco
Tayler Kinney
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Art

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Kyle Olgren

Business & Computer Science

Brady Hanson
Jessica Parafiniuk
Michael Theemling

Communications Technology

Daniel Russell

Drama/Theatre Technology

Josh Belk

Engineering & Design Tech/PLTW

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Language Arts

John Crossley
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Katie Heaston
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Benjamin Putnam
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Media

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Music

Sarah Romero
Madeline Smith

Physical Education

Zach Carlton
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Jason Romero
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Science

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Stephanie Cross
Tyler Dall
Jillian Johnson
Leslie Lantz
Kris Leiting
Nicholas Odil

Social Studies

Ruth Hill
Mark Klopfenstein
Stephanie Markle
Paul Molé
Melissa Monroe
Rob Schultz
Marley Wheeler

World Languages

Michele Lisman
Diana Ramirez
Kim Sinkola
Christine Wilkins

Specialists

Sarah Brown / GT
Brittany Foldes/ASL Interpreter
Amy Gammell / ELA
Margot Bean / Social Worker
Kerrin Sells / Psychologist
Jackie Townsend / ILOP
Audra Konig / Speech Path

Support Services

Jackie Aras
Mike Bishop
Jennifer Coopman
Brandy Doan
Darren Grob
Carrie McLin
Cassandra Ramsey
Ioannis Vasilaros

Para Professionals/Support

Nicholas Hoffland
Jackie Holland
Samantha Huizer
Denine Kearns
Lucinda Pastorello
Joan Peterson
Dottie Wentworth
Rachel Whelan

Nurse

Annie Vandenbussche

Athletic Trainer

Pam Smith

Study Hall

Bill Brady
Heather Fischer

Dear Palmer Ridge Student,

Welcome to Palmer Ridge—the best High School in Colorado! Since opening our doors in 2008, Palmer Ridge has become a school widely known for academic, athletic, and extracurricular success. We are happy that you chose Palmer Ridge for your high school experience.

As you look through this course catalog, I encourage you to find classes that challenge you, pique your curiosity, and stretch your comfort zone. By doing so, you may find an interest in an area that you did not know you had. Be aware of your graduation requirements, but give yourself permission to explore. Our counselors, teachers, administration, and staff are dedicated to helping all students reach their individual goals and preparing all learners for whatever their future holds.

Sincerely,

***Adam Frank, Ph.D.
Principal***

Go Bears!!!

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Table of Contents

General Information

| | |
|--|----|
| Palmer Ridge High School Staff..... | 2 |
| Introduction..... | 3 |
| Semester Scheduling Guide and Course Description Bulletin..... | 7 |
| Class Size/Availability | 7 |
| Course Selection | 7 |
| Dropping Classes | 7 |
| Schedule Change Step-By-Step Process | 8 |
| Students Receiving F's in Core Courses | 8 |
| Students Receiving D's in Core Courses | 8 |
| Course Load Requirements | 9 |
| Counseling Registration Services | 9 |
| Graduation Requirements | 10 |
| Competency Menu of Options | 11 |
| Lewis-Palmer School District #38 Graduation Requirements Policy IKF..... | 12 |
| Early Graduation..... | 14 |
| Honors Program..... | 14 |
| Advanced Placement (AP) Courses and Weighted Grades | 15 |
| External learning Opportunities | 16 |
| Work Study..... | 16 |
| Work Based Learning Initiatives..... | 17 |
| LPSD Online High School..... | 18 |
| Concurrent Enrollment Guidelines | 19 |
| Dual Enrollment..... | 20 |
| Preparing for College and Career | 20 |
| Four-Year College Admissions | 22 |
| Two-Year College Admissions | 22 |
| NCAA Eligibility Center and Academic Eligibility Guidelines | 22 |
| Post-Secondary Exams..... | 22 |
| Career Start and Cosmetology..... | 23 |
| 4-Year Graduation Plan | 26 |
| 4-Year SAMPLE Graduation Plan..... | 27 |
| Turnitin..... | 28 |
| Symbol Key..... | 28 |

Course Offerings

| | |
|--|-----|
| Art Courses | 29 |
| Business, Marketing & Computer Science Courses | 35 |
| Communications Technology Courses | 42 |
| Educational Field Experience and Aiding Positions..... | 46 |
| Engineering & Design Technology Courses | 50 |
| Gifted and Talented Courses | 55 |
| Language Arts Courses | 57 |
| Math Courses | 63 |
| College Entrance Requirements for Math..... | 64 |
| Music Courses..... | 70 |
| Physical Education Courses | 74 |
| Science Department Courses | 79 |
| Social Studies Courses | 85 |
| Student Support Courses..... | 91 |
| Theatre Courses..... | 95 |
| World Language Courses | 98 |
| Seal of Bi-Literacy | 103 |

Alphabetical Course Index.....104

**Note: Some courses have fees which are subject to approval by the Board of Education and may be adjusted.

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Semester Scheduling Guide and Course Description Bulletin

We hope that this guide will help you and your parents plan your school program while at Palmer Ridge. At the critical decision points in your high school career, you should review your educational and post-secondary goals with your parents and counselor and develop a program that will help you achieve these goals.

Graduation requirements are designed to give you a balanced program that will help you develop the skills and knowledge necessary to become a well-educated person. To fill out your course of study, a wide range of electives is available. These, if wisely selected, will help you explore and develop your interests and abilities.

ALTHOUGH YOUR PARENTS AND COUNSELOR WISH TO HELP YOU IN PLANNING YOUR HIGH SCHOOL CURRICULUM, THE RESPONSIBILITY FOR THIS PLANNING RESTS ON YOU.

You should consider the following:

1. Know what the graduation requirements are. Are you meeting these in your planning?
2. Are you aware of college entrance or vocational requirements?
3. Plan ahead-not just for next year, but for your entire high school career.
4. Before selecting a course, check the course description to be sure that it fits your needs, interests and abilities-and that you have completed the prerequisites necessary for enrollment.
5. You must have teacher approval for some courses, so check carefully.
6. If in doubt about credits for graduation or college entrance requirements, see your counselor.

In this book we have provided you with a four-year planning guide on pages 26 and 27. You may find this helpful in choosing your course of study while in high school.

Class Size/Availability

Pre-registration is only an indication by a student of his/her desire to take specific classes. While every effort will be made to meet the school-wide demand, some classes may not be available due to budget, staff or facility limitations, or too few students requesting a class. Courses may not run if class size is under 20.

Course Selection

Counselors provide registration materials and offer advice on the registration process. Please review this book thoroughly and consult your counselor and teachers about special problems or concerns. Please make your choices thoughtfully and carefully because the number of teachers and the number of courses and selections are based on student enrollment and student course selection. Course descriptions accurately reflect course content; therefore, you will be held accountable for your course selections. For these reasons, ***it is extremely important that registration materials are turned in on time and students seriously consider the exact courses they wish to take in the coming school year.*** Students whose registration materials are turned in late may be unable to enroll in some of their elective choices. Because the master schedule is based on student requests, ***it will be difficult, if not impossible, to make a schedule change once the master schedule is set.***

The following courses may be repeated for credit: art with instructor approval required, PE courses, Aide positions, EFE positions with instructor approval, yearbook, newspaper, vocal choirs, bands, selected theatre classes with instructor approval and PRTV.

Dropping Classes

All schedule changes must be made by the end of the second full week of classes at the beginning of the semester. Students are responsible for meeting with their counselor if they would like to request a schedule change. Requests will not be honored after the window closes. Class changes can be requested only for the following circumstances (no exceptions):

- To fill an open period in your schedule for the current semester
- To meet graduation requirements for seniors
- To retake a class that was failed
- To add a missing A or B part of a course
- To fulfill a teacher recommended change for extenuating circumstances

The counselor must approve all changes and both teachers must sign a class change form indicating their knowledge and approval of the change. Any class that is dropped after the deadline, unless teacher or administrator initiated, will result in a WF "Withdrawal Fail" on the student's transcript. The WF will be calculated into the student's GPA and will count

towards athletic eligibility for the entire semester. The only exception is a medical condition that is documented by a physician. Students who drop a class may be required to stay in the classroom to audit the class for the remainder of the semester.

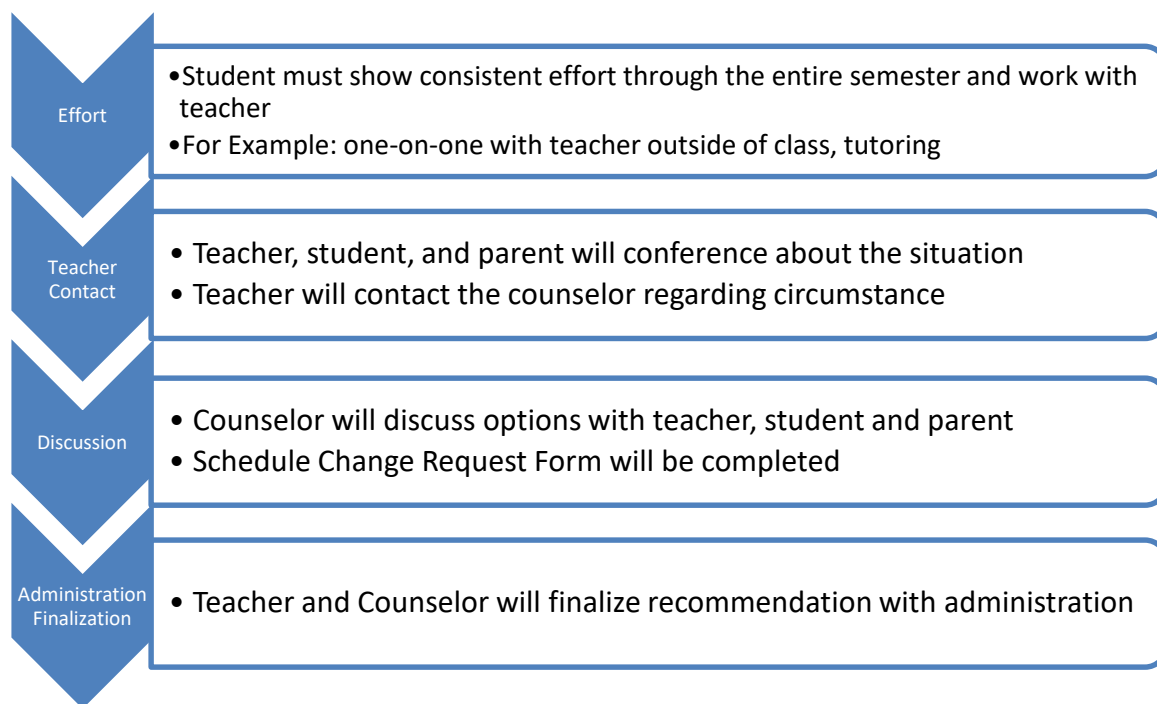
Schedule change rules:

- No requests for teacher changes will be honored
- No requests for the same (or one) teacher will be honored when a two semester class is taught by two different teachers.
- No requests will be honored if a student has an alternate course selection in his/her schedule

Students will have through the end of the second full week of school to change schedules for the semester; however, any change not outlined above may be dictated by available space in a different class. Students wanting to drop an AP class must attend the first session and get teacher approval for dropping. If a graduation-required course is needed in place of the AP course and it is full, the change may not be honored. Students will have opportunities at the end of the first semester to work with their counselor to complete schedule changes for the second semester.

Schedule Change Step-By-Step Process *

Extenuating circumstances may require a schedule change after the deadline. Here is the step-by-step process:



*** While these unusual circumstances will be evaluated and considered, they will not be guaranteed.**

Students Receiving F's in Core Classes

Students earning an F in a core class (English, Math, Science, Social Studies, Foreign Language) and their parents have the responsibility to make sure that these courses are rescheduled and completed to ensure that graduation requirements are fulfilled. It is not the responsibility of teachers or counselors to make sure that courses are rescheduled and completed. If a student receives an F in a class, the F stays on the transcript even if they make up the class via Credit Recovery. The Credit Recovery grade is also put on the transcript.

Students Receiving D's in Core Classes

Students should be aware that some colleges do not accept D's in core courses for college admission. See your counselor for more information and to determine if you need to retake a course. If a student earns a D in a class, they may retake it for a higher grade and they will receive both credits (.5 credit from the D and .5 credit from the new grade earned). The lower grade will become an elective credit. Students cannot retake classes if they receive a C or higher.

Course Load Requirements

One credit is earned for each course that meets for two (2) semesters. Half credits are earned for courses that are completed in one (1) semester. PREP/Study Hall is 0.5 credit per semester. Bear Time is like a "Home Room," is required for all PRHS students and earns .25 credit per semester with a pass/fail grade.

Freshmen and sophomores are required to take seven (7) classes and a PREP/Study Hall each semester.

Assess/Advise/ICAP: All juniors and seniors are scheduled for one Assess/Advise/ICAP period each semester. To help minimize the impact of state mandated testing and other standardized testing on instruction, students will be required to report to school on assessment days during their Assess/Advise/ICAP Period. This period will be used for testing, test preparation, and other required activities. Students and parents should not schedule reoccurring outside obligations during this period. Students and parents will be notified of mandatory reporting dates through the D38 and high school websites, newsletters, announcements, and email.

All upper classmen are required to take a minimum of 6 classes per semester. Only juniors who have earned at least 14 credits and seniors who have earned at least 20 credits will be allowed to request a second free period in place of the 7th course.

Deviation from student class load requires approval from the principal.

Counseling Registration Services

PRHS counselors for 2024-25 are:

| | | |
|------------------------|------------------------|---------------------------------|
| 9 th grade | Mrs. Tayler Kinney | (719) 867-8011 (Academic Chair) |
| 10 th grade | Mrs. Tiffanie Stanford | (719) 867-8609 |
| 11 th grade | Mrs. Lisa Cherryhomes | (719) 867-8109 |
| 12 th grade | Mrs. Tia Fisco | (719) 867-8040 |
| Post-Secondary | Mrs. Angie Dawson | (719) 867-8013 |

Students may see their counselor at any time. If the counselor is unavailable, the student may make an appointment by seeing the appropriate neighborhood secretary.

Students should recognize the importance of their school records. A student's transcript records the accumulation of credits from ninth grade through twelfth grade. Grades for all classes are counted in the grade point average. AP courses are weighted upon successful completion of the course, which includes taking the AP exams in May. AP course grades of A, B or C are weighted with an additional 1.0 added. Grades for all other classes are on a standard 4.0 scale.

Registration procedures begin in January/February. Students are encouraged to study graduation requirements and course descriptions with their parents and consult with teachers for specific course recommendations. Most courses require teacher approval.

ALL NEW STUDENTS TO THE DISTRICT SHOULD REGISTER AT THE CENTRAL OFFICE LOCATED AT 146 JEFFERSON STREET, MONUMENT, CO 80132 (719) 488-4700 PRIOR TO MAKING AN APPOINTMENT WITH A PALMER RIDGE HIGH SCHOOL COUNSELOR.

District 38 Graduation Requirements

| | Credits | HEAR |
|--|------------------|------------------------------------|
| English | 3 | 4 credits * |
| Social Studies (including Civics and American History) | 3 | 3 credits |
| Mathematics | 3 | 4 credits (Algebra 1 or higher) ** |
| Science | 2 | 3 credits (2 must be lab courses) |
| Physical Education | 1.5 | |
| Health | 0.5 | |
| World Language | N/A | 1 year |
| Personal Financial Literacy | Competency based | |
| Electives | 11 | 2 additional credits |
| Total | 25 | |

Personal Financial Literacy (PFL): All students need to demonstrate competency of Personal Financial Literacy either by demonstration of proficiency or course equivalent in order to graduate. Students have the opportunity to do this by passing a test after receiving instruction in 10th grade Study Hall, or by taking the course(s) identified with the PFL symbol, such as the Personal Finance course.

Technology proficiency: All students automatically meet the technology competency requirement.

The maximum amount of external learning credit allowed for the student's entire high school career is 3.0 credits unless otherwise approved by the high school principal.

Each semester block is worth .5 credits. Courses that meet for two (2) semesters earn 1 credit. Some AP courses earn 1.5 credits (3 blocks). Study Hall, Free Range Bears (minimum GPA 3.5), and Freshmen PREP all earn a 0.50 credit with a Pass/Fail grading system. Bear Time earns .25 credit with a Pass/Fail grading system.

Colorado Higher Education Admission Recommendations (HEAR)

In an effort to better ensure the success of Colorado's high school students in college, the Colorado Commission on Higher Education provides a pre-collegiate curriculum to already existing admission standards at all Colorado public four-year colleges and universities. Students who are admitted to any public college or university in the State of Colorado will need to have the following courses completed:

*Colleges and universities recommend a progression of English 1, 2, 3 and 4 and/or AP English Language or AP English Literature.

**Students need to complete at least Algebra 2 or Honors Algebra 2. Other PRHS courses that will count towards the fourth math credit (after Algebra 2) include Pre-Calculus, AP Pre-Calculus, AP Calculus, AP Statistics, or AQR. Accounting may be recognized by colleges as a 4th year math credit, however, it does not count as math credit at PRHS.

***Recommendations are subject to change by the Colorado Commission on Higher Education.

We encourage you to contact your college of choice regarding course eligibility for college admission.

The Colorado Department of Education has implemented a comprehensive set of graduation requirements. These requirements are to support attainment of a high school diploma and in providing evidence to employees, military recruiters, training programs and college admission teams that students are post-secondary ready. Students will meet these requirements through a state approved menu of options in English and Math. They must meet the requirement in one or more areas of English and/or Math.

Competency Menu of Options

| English | | Math | |
|------------------------------|---|------------------------------|-------------------------|
| Option | Score | Option | Score |
| Accuplacer – Next Generation | 241 on Reading OR 236 on Sentence Writing | Accuplacer – Next Generation | 255 on AR OR 230 on QAS |
| SAT | 470 | SAT | 500 |
| ACT | 18 on English | ACT | 19 on Math |
| AP | | AP | |
| Language | 2 | Calculus AB | 2 |
| Literature | 2 | Calculus BC | 2 |
| European History | 2 | Statistics | 2 |
| US History | 2 | Chemistry | 2 |
| Psychology | 2 | Physics | 2 |
| Human Geography | 2 | Computer Science | 2 |
| ASVAB | 31 | ASVAB | 31 |
| Concurrent/Dual Enrollment | C | Concurrent/Dual Enrollment | C |
| Capstone | C | Capstone | C |
| Industry Certificate | TBD | Industry Certificate | TBD |
| ACT WorkKeys | Bronze | ACT WorkKeys | Bronze |

Lewis-Palmer School District #38 Graduation Requirements Policy IKF

In pursuit of its mission to ensure that all students reach their learning potential, the Board of Education has established the following graduation requirements.

District Academic Standards

Twenty-five credits shall be required for graduation. One credit is earned for a curriculum subject for the entire year. Half credits are given for each semester subject. The accumulation of high school credits towards graduation begins on the first day of a student's ninth grade year.

All students must meet or exceed the district's academic standards prior to becoming eligible to graduate or complete the requirements and goals as listed on a student's Individual Education Program (IEP), which may include modified academic standards.

All graduation credit requirements shall be completed in order to receive a diploma.

The completion of a State Board of Education approved high school equivalency exam shall not qualify a student for a diploma.

Listed below are minimum credit requirements for graduation.

Requirements: (minimum of 25 credits)

| | | | |
|---|------------|--------------------|-------------|
| English | 3 credits | Science | 2 credits |
| Social Studies (to include Civic/Govt. and Am. Hist.) | 3 credits | Physical Education | 1.5 credits |
| | | | |
| Mathematics | 3 credits | Health | .5 credit |
| Electives | 12 credits | | |

Students must also demonstrate proficiency in and Personal Financial Literacy (PFL) either through a proficiency demonstration or course equivalent.

In addition to the Lewis-Palmer School District graduation requirements, students must also demonstrate academic proficiency in the subjects of English and Math per the State Board of Education approved menu of college and career ready demonstrations.

Correspondence External Learning Courses

Once a student enrolls in the district, only three credits of a student's program may be earned from Carnegie credits taken outside of their program. These external units would include, but are not limited to, correspondence courses and online courses. External Learning Courses must be taken through an accredited institution and be pre-approved by the counselor and principal (or designee). Excluded from this limitation are courses under the concurrent enrollment options, career and technical courses, and district-supported online courses.

Independent Study

Independent study, work experience, and experienced-based programs approved in advance by the principal may be taken for high school credit. Students must submit a request for approval that includes a summary of the educational objectives to be achieved and monitored by a faculty member.

Transfer Students

Students enrolled in ninth grade or above transferring from other schools must meet the aforementioned graduation requirements and, accordingly, shall undergo a credit transfer evaluation. Factors including, but not limited to, enrollment status, academic accreditation, school year, class time, school attendance, and academic programs shall be included in this evaluation. The high school principal's office shall notify transfer students of final credit evaluations.

The district shall review the records from a home-based educational program as presented on form IKF-E Homeschool Credit for Transfer Students to determine whether the courses and grades earned are consistent with district requirements and academic standards. The district shall require submission of the student's work or other proof of academic performance for each course for which credit toward graduation is sought. In addition, the district may administer testing to the student to verify the accuracy of the student's transcripts. The district reserved the right to reject any transcripts that cannot be verified through a sufficient body of evidence.

In order to receive a diploma from Lewis-Palmer School District 38, students must be enrolled and attend high school in the Lewis-Palmer School District during their last semester prior to graduation at a minimum, regardless of the number of credits previously earned or any amount of time attended previously in Lewis-Palmer School District.

The Board of Education believes that most students benefit from four years of high school experience and are encouraged not to graduate early. However, in some cases, students need the challenge provided by postsecondary education or other opportunities at an earlier age. Therefore, the principal may grant permission to students wishing to graduate early, provided the student has met all district graduation requirements.

Adopted: February 20, 1975

Revised: April 19, 1984

Revised: December 12, 1984

Revised: January 1985

Revised: September 16, 1993

Revised: April 13, 2009

Revised: November 17, 2011

Revised: May 19, 2016

Revised: December 15, 2016

Revised: January 25, 2021

Revised: February 22, 2022

LEGAL REFS.:

C.R.S. 22-1.104 (history, culture and civil government)

C.R.S. 22-32-109 (1)(kk) (board to establish graduation requirements that "meet or exceed" state graduation guidelines)

C.R.S. 22-32-132 (discretion to award diploma to honorably discharged veterans)

C.R.S. 22-33-104.5 (home-based education law)

C.R.S. 22-35-101 et seq. (Concurrent Enrollment Programs Act)

CROSS REFS.:

AE, Accountability/Commitment to Accomplishment

AEA, Standards Based Education

IHBG, Home Schooling

IHBK*, Preparation for Postsecondary and Workforce Success

IHCDA, Concurrent Enrollment

IK, Academic Achievement

IKA, Grading/Assessment Systems

Early Graduation

Seniors wishing to finish after the first semester of their senior year must meet with his/her counselor to ensure that graduation requirements will be met in time. The principal or assistant principal also needs to meet with the student and review their written plan. Students completing online courses for graduation must complete them by December 1. It is the responsibility of the student to clear all obligations and to complete a formal checkout before leaving at the end of the semester. Diplomas will be issued at formal graduation in May and final transcripts will be ready in January. The final transcripts for early graduates will have the December diploma date. Seniors who finish their requirements in December may participate in graduation ceremonies in May.

Honors Program

What is the Honors Program at PRHS?

Honors courses at PRHS stress academic excellence and rigor. Courses are designed to purposefully teach in-depth content in an interactive classroom environment. Honors courses extend the ideas and content of the required standards-based curriculum by differentiating content, process, and product expectations and/or include a technology component that goes beyond that which would normally be done in the non-Honors course of a similar name. Course content integrates information from other disciplines, features topics dealing with world cultures and the humanities, emphasizes critical thinking, student-directed learning, interpersonal skills, and includes a variety of instructional strategies. Extensive reading and writing is incorporated in all Honors courses at Palmer Ridge High School. Honors Courses are NOT weighted, although colleges still consider them advanced academics. For transfer students, previously taken Honors classes will not be weighted.

Guidelines for Honors Courses

Freshmen enrolling in Honors Courses must turn in a signed Honors Program Agreement at Registration. Honors Program Agreements may be downloaded from the PRHS website at www.lewispalmer.org/o/prhs. To access the form, go to the Departments tab, Counseling, Registration Materials. The Agreement should be signed by both the parent and the student and turned in at Registration. Sophomores, juniors and seniors taking Honors Courses must have a teacher signature on their Registration form.

Honors Courses offered for the 2024-2025 school year may be as follows*:

- Honors English I, II
- Honors Civics and Economics
- Honors American History
- Honors Biology
- Honors Chemistry
- Honors Geometry

*AP Classes are also available for upper level advanced coursework

For additional information, please contact the following Honors Program Department Coordinators:

Mr. Matt Frost at MFrost@lewispalmer.org for the English Honors Program
 Mrs. Leah Phillips at LPhillips1@lewispalmer.org for the Math Honors Program.
 Mr. Mark Klopfenstein at MKlopfenstein@lewispalmer.org for the Social Studies Honors Program
 Mrs. Jill Johnson at JJohnson@lewispalmer.org for the Science Honors Program

*Colleges recommend that you maintain at least a “B” average in the Honors classes you take.

Advanced Placement (AP) Courses and Weighted Grades

Palmer Ridge High School participates in the College Board's national Advanced Placement program. We offer AP classes in the following subject areas: Photo, Studio Art (3-D Design), Studio Art (Drawing), Computer Science, Human Geography, U.S. History, U.S. Government, Psychology, World History: Modern, Biology, Chemistry, Physics C (Mechanics), Environmental Science, Pre-Calculus, Statistics, Calculus AB, Calculus BC, English Language and Composition, English Literature and Composition, Seminar, Research and Spanish Language and Culture. Some AP courses may be offered in alternate years.

Advanced Placement coursework is the equivalent of college-level coursework embedded into a student's high school coursework. In order for students to earn college credit, students must take and pass the College Board AP Course Exam in the content area selected. "Passing scores" are usually considered a score of 3 or higher, but some colleges/universities require a score of a 4 or 5 to be considered for transfer credit.

It is the belief of Lewis-Palmer School District that in order to set students up for the greatest rate of success, students in grades 10-12 can access AP Coursework. Additional rationale is below:

- AP coursework is not intended for freshman level students.
- All high school students, including Freshman level students have access to honors and advanced courses to meet their educational learning needs.
- All students in grade 9-12 have access to concurrent enrollment courses per Colorado law, as long as course entrance requirements are met. This process is completed in conjunction with Pikes Peak State College.
- AP coursework requires an equivalent level of student investment as in the equivalent college coursework. Students need a level of academic maturity to access these courses.
- Accelerating through or skipping over foundational coursework that is specifically designed to prepare students for success in AP Coursework is not recommended and has been shown to hinder student success throughout their high school years.
- Students who are interested in pursuing AP coursework should work through the required ICAP process, including goal setting, postsecondary plans, and individual interest areas by the end of freshman year so that they demonstrate solid preparation for appropriate AP course selection.
- Students in grades 10-12 demonstrate the executive functioning and emotional intelligence needed for success in AP courses when they have a healthy balance between such difficult coursework and positive mental health strategies. Enrolling in too many AP courses at once and/or accelerating through programming may create higher levels of stress and anxiety.
- Students who may want to apply to Ivy or highly selective college programs have not been at a deficit without AP coursework during their Freshman year.
- AP courses may be weighted. In order for the "weight" to be applied to the grade, students must complete the entire course AND must take the AP exam or submit the required portfolio. Only grades of "A," "B," and "C" will be weighted. For students moving into the district, the same rules apply. "Weighting" a grade adds point value to the grade when calculating the GPA and class rank. In District 38, grades of "A," "B," and "C" earned in weighted classes will earn an extra point. Therefore, an "A" earned in a weighted class will yield 5 grade points (4 points for the "A" and 1 additional point because the course is weighted), a "B" will yield 4 grade points, and a "C" will yield 3 grade points.

Further questions about AP can be directed to individual AP teachers or to one's counselor.

External Credit Opportunities

Students may wish to take courses on-line or through correspondence for enrichment, remediation, or credit recovery. Palmer Ridge High School credit will be issued upon successful completion of the course. On-line and correspondence courses require the same amount of time as classes offered at the high school. Depending on the program chosen, whether on-line or correspondence, payment is usually required in advance and is the responsibility of the parents and students. Please contact your counselor if you are interested in any form of external learning. **Pre-approval of external learning courses is required in order for the credit to be placed on a PRHS transcript.** If a student earns a failing grade in an external learning course, the F is calculated into his/her GPA and placed on the PRHS transcript. The maximum amount of external learning credit allowed for the student's entire high school career is 3.0 credits. Seniors taking distance learning courses to fulfill requirements must complete them by **May 1** of their senior year in order to participate in graduation ceremonies. Student-athletes who wish to play collegiate sports should check with their online provider to ensure their chosen course is **NCAA eligible**.

Work Study

Work Study is provided for juniors and seniors who desire to explore a career in a field that is in alignment with their ICAP. A portion of their school day will actually be spent working with an employer to gain valuable work experience prior to graduation. Students are granted release time from school to participate in part-time jobs in companies where they utilize their skills and knowledge by working as an actual employee. Students can earn one or two semester credits of work experience each semester or a maximum of two total credits toward graduation. Additional elective credits towards graduation may be approved by the counselor and principal (or designee) upon request. Students must complete a Work Study Request form prior to the semester in which they wish to receive work study credit in order for it to appear on their transcript. Hour requirements are as follows to receive credit:

- Paid work 60 hours for a half credit
- 120 hours for one credit (Maximum of one credit per semester.)
- Documentation of hours worked and employment status are required monthly and turned into a designated staff member, usually their counselor.

See your counselor for more information. Students earn a pass/fail grade for completion of this class.

Work Based Learning Initiatives

Work-based learning (WBL) is, “a continuum of activities that occur, in part or in whole, in the workplace, providing the learner with hands-on, real-world experience” (talentFOUND). LPSD is committed to connecting students to real-world opportunities that support their talents, interests, and aptitudes as described in students’ Individual Career and Academic Plan (ICAP).

The following work-based learning initiatives are available to students within Lewis-Palmer School District.

| Class Presentations | Site Visits | Individual/Class/ Group Mentorships | Job Shadows | Internship |
|---|---|--|---|--|
| <ul style="list-style-type: none"> Delivered in classroom or virtually Low-Intensity WBL Activity Focused on Career Curiosity & Exploration Timeframe - around 1 hour | <ul style="list-style-type: none"> Host business provides info & tour of their facility Low-Intensity Activity Focused on Career Curiosity & Exploration Timeframe – around 2 hours | <ul style="list-style-type: none"> Experts in their field support one or more students during a unit, project or capstone Medium Intensity WBL Activity Focused on Project-Based Learning Timeframe - varies depending on need | <ul style="list-style-type: none"> Allow student to interview & observe an industry professional in a work setting Medium Intensity Activity Focused on Student Occupational Investigation Timeframe – 2 to 8 hours | <ul style="list-style-type: none"> Structured work experience related to a student’s career pathway or postsecondary plan Based on specific occupational training outcomes Timeframe - 60 or 120 hours during semester Must be approved by a sponsoring teacher or counselor |
| Part of credit-bearing class | Part of credit-bearing class | Part of credit-bearing class | Part of credit-bearing class | .5 (for 60 hours) or 1.0 (for 120 hours) elective credits per semester upon completion |



Consult your high school counselor for information on how to participate in work-based learning opportunities through PRHS.

LPSD Online High School Program

Lewis-Palmer School District is excited to provide students with an opportunity to individualize and customize their education by providing an online option that honors student choice surrounding time, place, and path of learning. The Lewis-Palmer Online High School Program (LPOHSP) exists to serve eligible students in 9th – 12th grade with options for part-time and full-time online enrollment. Students have the ability to access the curriculum and assignments 24 hours a day, 7 days a week from anywhere with an internet connection and receive the support from both content teachers as well as an online mentor. Students interested in enrollment with the Lewis-Palmer Online High School Program must have an active enrollment within Lewis-Palmer School District and live within D38 boundaries.

To succeed in the Lewis-Palmer Online High School Program students must be passionate about learning, own the learning process, and be dedicated and responsible for creating their successes. LPOHSP provides the option for flexibility but requires progress to be made in all online courses regularly. Students are required to be independent, motivated learners; much more so than in a traditional classroom. Therefore, students must demonstrate the ability to succeed independently in order to be allowed to continue in the online program. It is recommended that students engage consistently with academic content to promote retention and have a regular schooling schedule in place to manage time and meet course deadlines.

The Lewis-Palmer Online High School Program (LPOHSP) provides enrollment with both part-time and full-time options. Part-time status within the Lewis-Palmer Online High School Program is an available option for those who wish to either combine with brick and mortar courses in pursuit of a complete academic experience or for those who are seeking part-time educational options (i.e. homeschool students or Concurrent Enrollment). Full time status within the Lewis-Palmer Online High School Program is comprised of an enrollment that includes 6 or 7 online courses - which are comprised of the academic core and electives and in alignment with the student's ICAP (Individual Career and Academic Plan). LPOHSP students grow, learn and earn credits toward graduation as Lewis-Palmer School District students and upon completion of graduation requirements, will graduate and earn a diploma from their brick and mortar high school. It is highly recommended that students who are experiencing online learning for the first time begin with a reduced course load to develop healthy study habits and routines.

| Full Time | Part-time online and part-time at a brick and mortar school | Part-time* |
|---|---|---|
| Students enrolled in 6 – 7 classes online | Students enrolled in at least two classes with LPOHSP and one of the following: <ul style="list-style-type: none"> • Brick and Mortar courses that, when combined, create a schedule with a minimum of 6 classes (not to exceed 7 total) • Concurrent Enrollment courses that include 3-11 credits. | Students enrolled in 2-5 classes with LPOHSP. |
| *This option is available for those who are homeschooled. | | |

Enrollment within LPOHSP is an individualized process in which student demonstration of personal (time management, advocacy, responsibility, etc.) and academic readiness contribute to the overall proceedings for online enrollment. Interest in LPOHSP must be expressed each semester by the student and parent whereas the determination as to whether online learning is an appropriate educational option will be made by a designated academic team (including, but not limited to, the student's counselor, Online Mentor, Online Teachers and possibly designated Admin and/or case managers).

Concurrent Enrollment (CE) Guidelines

Lewis-Palmer School District provides opportunities for qualified high school students in grades 9-12 to enroll in college courses and earn credit through The Concurrent Enrollment (CE) program. Concurrent Enrollment programs may help students significantly reduce college expenses, increase the likelihood of completing college, and develop knowledge, marketable skills and abilities necessary to be ready for college and the workforce.

LPSD will cover the cost of tuition for the CE college course(s) based on the Colorado Community College System tuition rate less the College Opportunity Fund allocation. The student/family is responsible for the payment of books and fees associated with each course and securing transportation to and from the campus which the student is enrolled.

Course selection will be in consideration of the student's college and career goals as indicated on their Individual Career and Academic Plan (ICAP), the availability of the course either on our high school campus or within the [Pikes Peak State Catalog](#) for the desired term and whether the course is transferable to the intended degree plan when applicable through the [CDHE Statewide Transfer Degree Plans](#).

In order to qualify for Concurrent Enrollment, students must:

- Have a minimum GPA of 2.5 and meet all pre-requisites and course expectations.
- Qualify for college-level courses (remediation is only available to seniors in the area of math and English).
- Maintain an accurate and up-to-date Individual Career Academic Plan (ICAP) with postsecondary goals that align to the pursued courses.
- Engage in college-planning meetings with the school Concurrent Enrollment Coordinator and comply with all expectations and procedures.
- Have at least a part-time enrollment status with Lewis-Palmer School District consisting of 2-5 high school courses (unless homeschooled).
- Be on track to graduate with no failing grades or discipline issues/events.
- Maintain a record of good standing that reflects adherence to the [Lewis-Palmer School District Code of Conduct](#).
- Submit required documentation (Concurrent Enrollment Interest form and pertinent test scores) to the Concurrent Enrollment Coordinator by the following deadlines:
 - March 1st for the fall semester
 - October 1st for the spring semester

The grades earned at the college will be reflected on the high school and college transcript, including grades of W or F. High school credit will be awarded according to the following credit equivalency table:

| College Credit Hours | High School Credits |
|----------------------|---------------------|
| 1-3 | 0.5 |
| 4-6 | 1.0 |
| 7-9 | 1.5 |

If you are interested in pursuing Concurrent Enrollment opportunities, please contact the Concurrent Enrollment Coordinator for more information on how to get started.

In instances of courses with high interest, PRHS will pursue on campus opportunities.

Dual Enrollment

Dual Enrollment opportunities exist within Palmer Ridge High School whereas students have the opportunity to earn high school credit and college credit concurrently. Through a partnership with the University of Colorado at Colorado Springs, students enrolled in the following courses at PRHS that utilize the Project Lead the Way (PLTW) curriculum are eligible to apply for the credit received to also appear on a UCCS transcript for a nominal fee.

| Palmer Ridge High School | UCCS |
|--|--|
| PLTW Intro to Engineering and Design (31009) | Intro to Engineering and Design (ENGR1503) |
| PLTW Principles of Engineering (31011) | Principles of Engineering (ENGR1502) |
| PLTW Aerospace Engineering (31013) | Aerospace Engineering (ENGR1504) |
| PLTW Cybersecurity (31633) | Cybersecurity (ENGR1513) |

In addition to the PLTW offerings, this opportunity *may* exist beyond the aforementioned courses and with additional Institutions of Higher Education (IHE). Because the articulation process is dependent on teacher credentialing and the review and approval of the curricular topics by each IHE, it is recommended that students/families contact their counselor for up-to-date Dual Credit opportunities that exist beyond the PLTW courses listed above.

Preparing for College and Career

ICAP: ICAP stands for Individual Career and Academic Plan. ICAP is a college and career readiness plan for all students in the 9th-12th grades. Counselors will be assisting students through ICAP lessons throughout the year.

Naviance: Seniors only for Transcript requests and letters of recommendation. A Naviance link is posted on the school website, and PRHS seniors have their own personal account available to them.

Once logged into Naviance, students and parents will have access to a wide range of information. Students will be able to:

- Manage teacher recommendation requests and college applications
- Manage transcript requests

YouScience: Helps students discover their natural aptitudes and connects them to highly personal and relevant pathways for success. YouScience measures nine aptitudes most critical in determining career success. The core assessment is divided into eleven short exercises, and after completion, the user receives a personalized report that surfaces their aptitudes and matching education and career pathways.

[Scholarship Opportunities](#)

It is difficult to generalize about college entrance requirements since each college has individualized requirements and selection processes. Since the competition for admission is so intense at many colleges, it is also very difficult to predict a student's chances of admission. However, colleges are generally looking for students who have consistently challenged themselves academically and who have proven their capabilities for rigorous studies by achieving above average grades in high school. Be sure to use the many resources in the counseling office and college center and to work directly with your counselor to help determine specific information about colleges.

Colleges place the greatest emphasis on the student's high school transcript. This official document includes an indication of the depth and scope of the courses taken (curriculum), the grades received in those courses (achievement), and a comparison to other students (grade point average and class rank). Patterns of consistency, steady improvement, or declining achievement are also reflected on the transcript. The following are the key ingredients in the college admission process:

***Curriculum:** College prep core course work is usually defined as four years of English, four years of math (with many colleges requiring a minimum of Algebra II or its equivalent and grades of C or better), three years of science, and three years of social studies. At least two years of foreign language is also required for most colleges. These guidelines should be considered minimal, and most students take more academic courses than these basic recommendations. Many colleges may require additional courses in the academic fields and may also have specific curriculum requirements for admission. Colleges take into consideration the level of courses successfully completed and the overall strength of the student's curriculum.

***Achievement:** Grades are still the best predictor of academic success in college; the more recent the grades, the stronger indicator they are. While other factors may help compensate for deficiencies in grades, top grades will help eliminate doubts about a student's ability to achieve in academics.

***Test Scores:** Colleges rely on the American College Test (ACT) and the Scholastic Aptitude Test (SAT) to help make admissions decisions. While some colleges may have set cut-off scores, most will combine the test scores with other factors in order to determine admission eligibility. Many students take these tests more than once in order to maximize their scores, and all students need to make sure they take the specific tests required for the colleges to which they are applying.

***Evaluation:** Many colleges will require or recommend written teacher or counselor evaluations. These evaluations are used to substantiate the level of a student's integrity, reliability, motivation, maturity, initiative, leadership, character, and other personal traits. An applicant's chance for admission may be enhanced by comments from those who know the student well.

***Involvement:** Participation in school and community activities such as clubs, athletics, music, government, religious organizations, work experience, and volunteer opportunities are also valued by colleges. The quality of involvement, leadership, commitment, and diversity of interests are what often distinguish top candidates for the most highly selective colleges. Depth in a few areas is generally preferred over breadth in many areas.

***Highly Selective Admissions:** It is highly recommended that students wishing to attend any post-secondary school plan on enrolling in a full four-year course curriculum at PRHS. Highly selective universities in particular look favorably on students who have taken the most rigorous course load possible; therefore, we strongly recommend that you consider participating in one more year of a core course, elective course, or completing an internship instead of graduating early. Teacher aide positions and free periods should also be avoided. As soon as you think you might be interested in a particular college or university, we recommend that you research its admission requirements and then select your courses accordingly.

***CCHE (Colorado Commission on Higher Education) recommends that all students preparing for college take four years of Math and English; successful completion is usually defined as grades of C's or better. Deficiencies in these areas may severely limit one's ability to obtain admission to existing state 4-year institutions.**

***The College Opportunity Fund has also been established; students can apply for this voucher for in-state tuition. See your counselor for more details and/or go to your Naviance account and click on the College Opportunity Fund (COF) icon or go directly to the COF site at <https://cof.college-assist.org/>.**

Four-Year College Admissions

Because different colleges and universities have different admission requirements, it is important that you check with each college in which you have an interest for their specific requirements. In-state schools that are more selective such as the Colorado School of Mines, Colorado College, the University of Denver, and the United States Air Force Academy as well as many out-of-state schools have requirements that are more rigorous.

Two-Year College Admissions

For the most part, the entrance requirements for two-year colleges are to have earned your high school diploma or to have received your GED within the state of Colorado. Some two-year colleges require the ACT or SAT while some merely require students to take the college's entrance/placement test.

Some programs are very competitive (i.e., physical therapy assistant) so grades, GPA, and test scores will be a factor. Also, some vocational programs may have a limited number of spaces; therefore, students who apply late may not be admitted. It is important to check with the specific college regarding entrance requirements.

NCAA Eligibility Center and Academic Eligibility Guidelines

www.ncaaeligibilitycenter.org

If you intend to participate in Division I or Division II athletics as a college freshman, you must register and be certified by the NCAA Initial-Eligibility Center. High school students may apply as juniors. NCAA registration materials and guidelines are available on a NCAA link from your Naviance account, or the PRHS Counseling website. The information below briefly describes the academic eligibility guidelines required by the NCAA.

NCAA approved courses are marked in the handbook with a NCAA flag. NCAA regulations require each core course's content to be distinct. Therefore, all courses must contain material that is at least 75% unique from all other courses that a student-athlete wishes to use in certifying eligibility. Student-athletes taking online courses who wish to play collegiate sports should check with their online provider to ensure their chosen courses are NCAA eligible.

Courses marked with an NCAA flag have been approved by the NCAA for certifying an athlete's eligibility to play Division 1 or Division 2 athletics as a college freshman. If a course is not marked with a flag, it is for one of two reasons: a) the course cannot be used for NCAA eligibility, or b) the course is new and has not yet been submitted for approval. Contact your counselor if you have questions.

It is the responsibility of the parent and student to know NCAA required courses for the Division they intend to compete in.

Post-Secondary Exams

Students will be required to take state-mandated and college preparatory testing to measure growth and achievement.

Most four-year colleges and universities require that students take a college entrance exam for admissions purposes. Some colleges have no preference between the ACT or SAT, while other colleges will want students to take one or the other. PRHS counselors recommend students take both the ACT and the SAT. The tests are different and students may perform better on one than another.

PSAT TEST (www.collegeboard.org)

Palmer Ridge offers the PSAT-NMSQT. The PSAT-NMSQT is the National Merit Scholarship Qualifying test offered primarily to juniors every October. There is a fee for taking this test. The PSAT-NMSQT predicts how students will score on the SAT and juniors taking the PSAT-NMSQT may be put into consideration for the National Merit Scholarship Program based on their PSAT scores. Information will be advertised for the PSAT-NMSQT in multiple ways. Students will be required to register for the PSAT-NMSQT.

ACT TEST (www.actstudent.org)

This is one of the college entrance exams used to determine admission to public and private colleges and universities. PRHS counselors recommend that all students applying to four-year colleges take the ACT test in the spring of their junior year. No ACT tests are given at PRHS so students will need to go to www.actstudent.org for additional information on test dates and registration.

SAT TEST (www.collegeboard.org)

All juniors in the state of Colorado will take the SAT on a school day in April at no cost to students. This is one of the college entrance exams used to determine admission to public and private colleges and universities. Students who wish to improve their scores after taking the April SAT at PRHS can retake the test. Students wishing to take the SAT on another national test date will need to go to www.collegeboard.org for additional information on test dates and registration.

SAT SUBJECT TESTS (www.collegeboard.org)

Some very selective colleges may require applicants to take the SAT Subject Tests (SAT II). Colleges may specify that students take certain exams, such as English or math, and may allow students to take another exam of their choosing. No SAT Subject Tests (SAT II) are given at PRHS.

ASVAB (ARMED SERVICES VOCATIONAL APTITUDE BATTERY) (www.official-asvab.com)

The ASVAB is a multiple-aptitude battery that measures developed abilities and helps predict future academic and occupational success in the military. This is an optional test usually offered to juniors and seniors in November. Students must wait 30 days to retake the ASVAB if they need to improve their score. Dates and times are to be determined. If interested, see your counselor.

Career Start: Pikes Peak State College

The Career Start Program at Pikes Peak State College inspires high school students to start exploring career opportunities, start gaining knowledge and skills towards students' career goals, and to start earning college credits and certificates. Students attending the Career Start program earn credit which can be applied toward high school graduation. Students also earn college credit which may be applied to a postsecondary certificate or degree.

Generally speaking, classes take place at Pikes Peak State College Centennial Campus, occur Monday through Friday from 9:00 – 11:40 am and take one to two years to complete. Instruction is provided in classrooms and laboratories that reflect business and industry standards and is solely intended for high school students from area schools and districts.

For more information, students should meet with their high school counselor and search the PPSC High School Programs website at <https://www.pikespeak.edu/academics/high-school-programs/>. **Career Start classes are not NCAA-approved.**



| |
|---|
| Academic Credit Guidelines for Lewis-Palmer School District 38 |
|---|

Updated 9/23

| Program | Academic Areas | Credits Earned | | | |
|-------------------------------------|----------------|----------------|--------|--------|--------|
| | | Year 1 | | Year 2 | |
| | | Fall | Spring | Fall | Spring |
| Auto Collision (ACT) | Math | 0.5 | 0.5 | 0.5 | 0.5 |
| | Science | 0.5 | 0.5 | 0.5 | 0.5 |
| | Elective | 2 | 2 | 2 | 2 |
| Automotive Service Technology (ASE) | Math | 0.5 | 0.5 | 0.5 | 0.5 |
| | Science | 0.5 | 0.5 | 0.5 | |
| | Elective | 2 | 2 | 2 | 2.5 |
| Broadcasting and Electronic Media | English | 1 | 0.5 | | |
| | Elective | 2 | 2.5 | | |
| Construction (CON) | Math | 1 | 1 | | |
| | Elective | 2 | 2 | | |
| Criminal Justice (CRJ) | English | 0.5 | 0.5 | 0.5 | 0.5 |
| | Science | 0.5 | | 0.5 | |
| | Social Studies | 0.5 | 0.5 | 0.5 | 1 |
| | Elective | 1.5 | 2 | 1.5 | 1.5 |
| Culinary Arts (CUA) | Math | 0.5 | | 0.5 | |
| | Science | 0.5 | 0.5 | 0.5 | 0.5 |
| | Elective | 2 | 2.5 | 2 | 2.5 |
| Cyber Security (CYB) | Math | 0.5 | 0.5 | 0.5 | 0.5 |
| | Elective | 2.5 | 2.5 | 2.5 | 2.5 |
| Diesel Power Technology (DPT) | Math | 0.5 | 0.5 | 0.5 | 0.5 |
| | Science | 0.5 | | 0.5 | |
| | Elective | 2 | 2.5 | 2 | 2.5 |
| Early Childhood Education (ECE) | Health | 0.5 | | | |
| | English | 0.5 | 0.5 | | |
| | Elective | 2 | 2.5 | | |
| Emergency Management Services (EMS) | English | 0.5 | | | |
| | Science | 0.5 | 0.5 | | |
| | Elective | 2 | 2.5 | | |
| Fire Science Technology (FST) | English | 0.5 | | | |
| | Science | 0.5 | 0.5 | | |
| | Elective | 2 | 2.5 | | |

| Program | Academic Areas | Credits Earned | | | |
|-------------------------------------|----------------|----------------|--------|--------|--------|
| | | Year 1 | | Year 2 | |
| | | Fall | Spring | Fall | Spring |
| Medical Office Exploration (MOX) | Math | 0.5 | 0.5 | 0.5 | 0.5 |
| | English | 0.5 | | 0.5 | |
| | Science | 1 | 0.5 | 1 | 0.5 |
| | Elective | 1 | 2 | 1 | 2 |
| Multimedia Graphic Design (MGD) | Elective | 3.0 | 3.0 | 3.0 | 3.0 |
| Nursing Assistant | English | 0.5 | | | |
| | Science | 0.5 | 1 | | |
| | Elective | 2 | 2 | | |
| Vet Technician (VET) - SENIORS ONLY | English | 0.5 | 0.5 | | |
| | Science | 0.5 | 0.5 | | |
| | Elective | 2 | 2 | | |
| Welding (WEL) | Math | 0.5 | 0.5 | 0.5 | 0.5 |
| | Science | 0.5 | 0.5 | 0.5 | 0.5 |
| | Elective | 2.0 | 2 | 2.0 | 2 |
| Zookeeping (ZOO) | English | 0.5 | 0.5 | 0.5 | 0.5 |
| | Science | 0.5 | 0.5 | 0.5 | 0.5 |
| | Elective | 2 | 2 | 2 | 2 |
| International Salon and Spa Academy | English | 0.5 | | 0.5 | |
| | Math | | 0.5 | | 0.5 |
| | Science | 0.5 | 0.5 | 0.5 | 0.5 |
| | Elective | 2 | 2 | 2 | 2 |

* All credits are based on semester Carnegie Units.

Cosmetology

The Cosmetology program is a one or two-year program in hair styling offered through the International Salon and Spa Academy (ISSA) in Colorado Springs. Classes follow a typical five-day week schedule. In addition to ISSA classes, Cosmetology students must attend two classes at PRHS.

Students who attend ISSA for two years may be qualified to take the state board test to become a licensed hair stylist.

4-Year Graduation Plan

Please note: The following is for planning purposes only. *A & B classes for one course should appear in the same year!*

| Grade 9 Courses | | Credit |
|-------------------------|--|--------|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |
| 16 | | |
| Cumulative Total | | |

College-bound recommendations

English:
4 credits

Social Studies:
3 credits

Mathematics:
4 credits

Science:
3 credits

World Language:
2-3 credits

Physical Education:
1.5 credits

Health: 0.5 credit

Electives:
6 credits

Total: 25 Credits

| Grade 11 Courses | | Credit |
|-------------------------|--|--------|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |
| 16 | | |
| Cumulative Total | | |

| Grade 10 Courses | | Credit |
|-------------------------|--|--------|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |
| 16 | | |
| Cumulative Total | | |

Each class on a line counts as .5 credits.

Students may earn up to 8.5 credits per year as freshmen and sophomores and 7.5 credits per year as juniors and seniors.

A & B classes for the same course should appear in the same year.

A sample schedule follows.

| Grade 12 Courses | | Credit |
|-------------------------|--|--------|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |
| 6 | | |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |
| 16 | | |
| Cumulative Total | | |

4-Year SAMPLE Graduation Plan

Please note: The following is for planning purposes only. *A & B classes for one course should appear in the same year!*

| Grade 9 Courses | | Credit |
|-------------------------------|-----------------------------|------------|
| 1 | English 1 A | 0.5 |
| 2 | English 1 B | 0.5 |
| 3 | Civics and Economics A | 0.5 |
| 4 | Civics and Economics B | 0.5 |
| 5 | Algebra 1 A | 0.5 |
| 6 | Algebra 1 B | 0.5 |
| 7 | Earth Science A | 0.5 |
| 8 | Earth Science B | 0.5 |
| 9 | German 1 A | 0.5 |
| 10 | German 1 B | 0.5 |
| 11 | Health | 0.5 |
| 12 | PE 1 | 0.5 |
| 13 | Elective | 0.5 |
| 14 | Elective | 0.5 |
| 15 | Freshmen PREP | 0.5 |
| 16 | Study Hall/Free Range Bears | 0.5 |
| 17 | Bear Time | 0.5 |
| Total Credits for Year | | 8.5 |
| Cumulative Total | | 8.5 |

| College-bound recommendations | |
|-------------------------------|-------------|
| English | 4 credits |
| Social Studies | 3 credits |
| Mathematics | 4 credits |
| Science | 3 credits |
| World Language | 2-3 credits |
| Physical Education | 1.5 credits |
| Health: 0.5 credit | |
| Electives: 6 credits | |
| Total 25 Credits | |

| Grade 10 Courses | | Credit |
|-------------------------------|-----------------------------|------------|
| 1 | English 2 A | 0.5 |
| 2 | English 2 B | 0.5 |
| 3 | World History & Geo A | 0.5 |
| 4 | World History & Geo B | 0.5 |
| 5 | Geometry A | 0.5 |
| 6 | Geometry B | 0.5 |
| 7 | Biology A | 0.5 |
| 8 | Biology B | 0.5 |
| 9 | German 2 A | 0.5 |
| 10 | German 2 B | 0.5 |
| 11 | PE 2 | 0.5 |
| 12 | Elective | 0.5 |
| 13 | Elective | 0.5 |
| 14 | Elective | 0.5 |
| 15 | Study Hall/Free Range Bears | 0.5 |
| 16 | Study Hall/Free Range Bears | 0.5 |
| 17 | Bear Time | 0.5 |
| Total Credits for Year | | 8.5 |
| Cumulative Total | | 17 |

| Grade 11 Courses | | Credit |
|-------------------------------|--|-------------|
| 1 | English 3 A | 0.5 |
| 2 | English 3 B | 0.5 |
| 3 | Algebra 2 A | 0.5 |
| 4 | Algebra 2 B | 0.5 |
| 5 | AP U.S. History A | 0.5 |
| 6 | AP U.S. History B | 0.5 |
| 7 | Chemistry A | 0.5 |
| 8 | Chemistry B | 0.5 |
| 9 | PE 3 | 0.5 |
| 10 | German 3 A or Elective | 0.5 |
| 11 | German 3 B or Elective | 0.5 |
| 12 | Elective | 0.5 |
| 13 | Elective | 0.5 |
| 14 | Elective | 0.5 |
| 15 | Assess/Advise/ICAP-1 st Sem | |
| 16 | Assess/Advise/ICAP-2 nd Sem | |
| 17 | Bear Time | 0.5 |
| Total Credits for Year | | 7.5 |
| Cumulative Total | | 24.5 |

This schedule assumes the student used no free periods.

This schedule also assumes the student wanted AP classes for potential college credit.

Classes taken beyond core requirements count toward elective credits.

| Grade 12 Courses | | Credit |
|-------------------------------|--|------------|
| 1 | English 4 A or AP Eng. A | 0.5 |
| 2 | English 4 B or AP Eng. B | 0.5 |
| 3 | AP Statistics A | 0.5 |
| 4 | AP Statistics B | 0.5 |
| 5 | Sociology | 0.5 |
| 6 | Psychology 1 | 0.5 |
| 7 | Physics A | 0.5 |
| 8 | Physics B | 0.5 |
| 9 | Elective | 0.5 |
| 10 | German 4 A or Elective | 0.5 |
| 11 | German 4 B or Elective | 0.5 |
| 12 | Elective | 0.5 |
| 13 | Elective | 0.5 |
| 14 | Elective | 0.5 |
| 15 | Assess/Advise/ICAP-1 st Sem | |
| 16 | Assess/Advise/ICAP-2 nd Sem | |
| 17 | Bear Time | 0.5 |
| Total Credits for Year | | 7.5 |
| Cumulative Total | | 32 |

Health 0.5 credit is required for District graduation.
 Personal Financial curriculum will be given in 10th grade Study Hall or students may take the Personal Finance course.


Turnitin

Palmer Ridge High School courses may use Turnitin as a method of submission of student papers and/or projects. Students agree that by taking this course all required papers may be subject to submission for textual similarity review to Turnitin.com for the detection of plagiarism. All submitted papers will be included as source documents in the Turnitin.com reference database solely for the purpose of detecting plagiarism of such papers. Use of the Turnitin.com service is subject to the Usage Policy posted on the Turnitin.com site or on the LPSD Educational Technology webpage under the link for Vendor Contracts.

Symbol Key

The following symbols will be used to designate specific classes in the course guide.

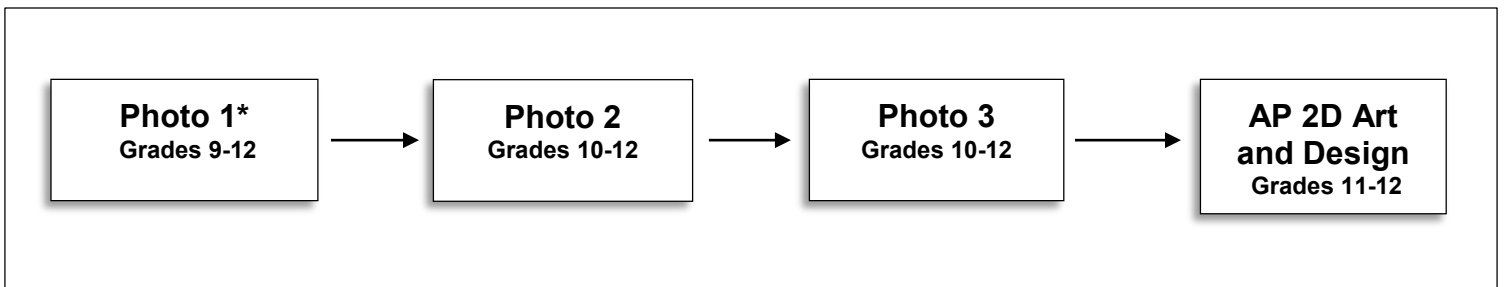
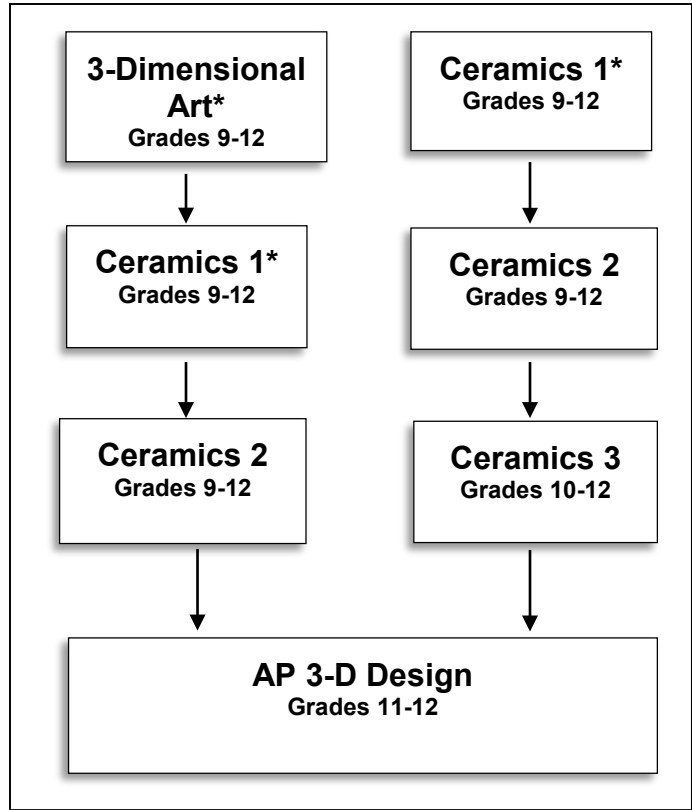
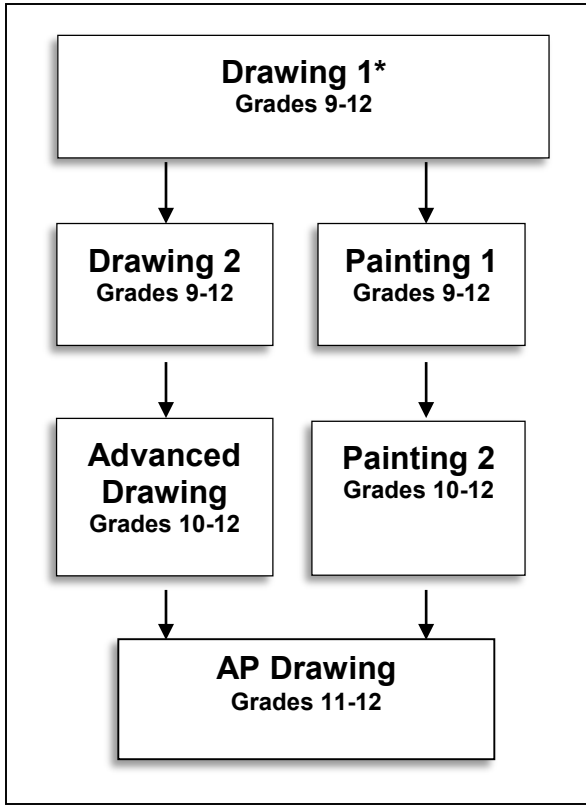
Dual Enrollment course: **DE**

NCAA approved course: 

Personal Financial Literacy (PFL) competency course: **\$**

Art

PALMER RIDGE HIGH SCHOOL ART DEPARTMENT COURSE SEQUENCE



- Art courses count as elective credits.
- Photo 2 and 3 require teacher recommendation.
- AP Photo and AP Studio Art require teacher approval.
- *Indicates entry-level class

Art Courses

| | |
|----------------------------|--|
| Course Title | Course Number: 30208 |
| 3-Dimensional Art | \$35.00 lab fee class materials (fee subject to change due to rising costs and board approval) |
| Course Length | Grade |
| 1 semester | 9-12 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>None</i> |

Description

This class explores and creates works of 3-dimensional art using various materials (i.e. papier-mâché, plaster, clay, wire, etc.) and 3-dimensional concepts. Knowledge of color and composition is beneficial.

| | |
|----------------------------|--|
| Course Title | Course Number: 30204 |
| Advanced Drawing | \$35.00 lab fee for class materials (fee subject to change due to rising costs and board approval) |
| Course Length | Grade |
| 1 semester | 10-12 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>Drawing 1 and 2, Students will be required to purchase specific materials.</i> |

Description

This class is for the serious students who wish to take their drawing skills to a more advanced level. It is a must for those who would like to continue in art as a career or the students who want to pursue AP Studio Art: Drawing. Students will be required to purchase a sketchbook for this class.

| | |
|----------------------------|---|
| Course Title | Course Number: 30231 (A) 30232 (B) |
| AP 2D Art & Design (A & B) | \$35.00 lab fee per semester and \$92 portfolio fee due in March (fee subject to change due to rising costs and board approval) |
| Course Length | Grade |
| 2 semesters | 11-12 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>Photo 1, 2, 3 and teacher approval</i> |

Description

Students participating in this year-long, accelerated AP 2-D Art course are expected to create an extensive portfolio of their work that demonstrates advanced technical skill and an in-depth knowledge and synthesis of ideas and materials. The focus will be preparing a concentration of works in photography and/or graphic design. This course is designed to encourage the inventiveness, creativity, and critical thinking skills of students as they begin to see themselves as future artists and contributors to the art world. Students will examine works of art from the past, along with contemporary pieces, as they investigate conceptual issues and begin to develop their own unique and personal art products. Students will submit an intensive body of related works to a panel of judges for possible college credit. A \$92 fee will be required from student for submission of portfolio; the \$92 fee goes directly to the AP board. Students must earn a "C" grade or higher and submit their portfolio to the AP Board in May to receive weighted credit. This course will not be offered as independent study.

| | |
|-----------------------------|---|
| Course Title | Course Number: 30237 (A) 30238 (B) |
| AP 3-D Art & Design (A & B) | \$35.00 lab fee per semester and \$92 portfolio fee due in March (fee subject to change due to rising costs and board approval) |
| Course Length | Grade |
| 2 semesters | 11-12 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>Ceramics 1, 2, 3 or 3-Dimensional Art, Ceramics 1 & 2 and teacher approval</i> |

Description

Students participating in this year-long, accelerated course are expected to create an extensive portfolio of their work that demonstrates advanced technical skill and an in-depth knowledge and synthesis of ideas and materials. Students will be expected to develop 3-D works of art that are at a college level and submit their portfolio at the end of the course to be viewed by the AP College Board. This course is designed to encourage the inventiveness, creativity, and critical thinking skills of students as they begin to see themselves as future artists and contributors to the art world. Students will examine works of art from the past, along with contemporary pieces, as they investigate conceptual issues and begin to develop their own unique and personal art products. A \$92 fee will be required from student for submission to the AP Board for review. Students must earn a "C" grade or higher and submit their portfolio to the AP Board in May to receive weighted credit. Students are highly encouraged to take 3-Dimensional Art prior to taking this course.

Art Courses

| | |
|---|---|
| Course Title AP Drawing (A & B) | Course Number: 30219 (A) 30220 (B) \$35.00 lab fee per semester and \$92 portfolio fee due in March (fee subject to change due to rising costs and board approval) |
| Course Length 2 semesters | Grade 11-12 |
| Credit per Semester 0.5 | Prerequisite <i>Teacher Approval and Drawing 1 & 2, Advanced Drawing, Painting 1 and Painting 2. Students will be required to purchase specific materials per course description.</i> |

Description

This AP course is designed for the advanced visual art student who will be pursuing art as a college major or as a career. The focus will be preparing college level artwork and submitting a portfolio to the College Board for possible college credit. Students will be expected to produce an intensive body of related and creative works that demonstrate advanced technical skills and an in depth knowledge and synthesis of ideas and materials. This course is designed to encourage the inventiveness, creativity, and critical thinking skills of students as they begin to see themselves as future artists and contributors to the art world. Students will examine works of art from the past, along with contemporary pieces, as they investigate conceptual issues and begin to develop their own unique and personal art products. An art fee will be charged for this course for both semesters. A \$92 fee will be required from student for submission to the AP Board for review. Students must earn a "C" grade or higher and submit their portfolio to the AP Board in May to receive weighted credit.

| | |
|------------------------------------|---|
| Course Title Ceramics 1 | Course Number: 30205 \$35.00 lab fee for class materials (fee subject to change due to rising costs and board approval) |
| Course Length 1 semester | Grade 9-12 |
| Credit per Semester 0.5 | Prerequisite <i>None</i> |

Description

Ceramics 1 is an introductory class in three-dimensional design, focusing on a variety of clay and glaze techniques, processes and vocabulary. Students will work through the basic processes of clay including pinch pot, coil, and slab projects.

| | |
|------------------------------------|---|
| Course Title Ceramics 2 | Course Number: 30206 \$35.00 lab fee for class materials (fee subject to change due to rising costs and board approval) |
| Course Length 1 semester | Grade 9-12 |
| Credit per Semester 0.5 | Prerequisite <i>Ceramics 1</i> |

Description

Ceramics 2 is an advanced class in three-dimensional clay design in which students will continue to develop their working knowledge, vocabulary, processes and skills learned in Ceramics 1. Students will also have the opportunity to develop their skill in wheel throwing.

| | |
|------------------------------------|---|
| Course Title Ceramics 3 | Course Number: 30207 \$35.00 lab fee for class materials (fee subject to change due to rising costs and board approval) |
| Course Length 1 semester | Grade 10-12 |
| Credit per Semester 0.5 | Prerequisite <i>Ceramics 1 and 2</i> |

Description

Ceramics 3 is an advanced class in three-dimensional clay design in which students will continue to develop their working knowledge, vocabulary, processes and skills learned in Ceramics 2. Students will apply the processes of clay learned in Ceramics 2 and further develop their skills in wheel throwing and hand building.

Art Courses

| | |
|----------------------------|--|
| Course Title | Course Number: 30202 |
| Drawing 1 | \$35.00 lab fee for class materials (fee subject to change due to rising costs and board approval) |
| Course Length | Grade |
| 1 semester | 9-12 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>None, students will be required to purchase specific materials.</i> |

Description

This beginning drawing class is designed to teach students the fundamentals of drawing and an introduction to the elements and principles of art and design. Class work will focus on a variety of drawing techniques, skills and medias. Students will be provided a sketchbook.

| | |
|----------------------------|--|
| Course Title | Course Number: 30203 |
| Drawing 2 | \$35.00 lab fee for class materials (fee subject to change due to rising costs and board approval) |
| Course Length | Grade |
| 1 semester | 9-12 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>Drawing 1, students will be required to purchase specific materials.</i> |

Description

This class will further explore drawing techniques and styles while building on skills learned in Drawing 1. Students will begin to develop their own style and explore historic references in this class. Students will be required to have a sketchbook.

| | |
|----------------------------|--|
| Course Title | Course Number: 30225 |
| Painting 1 | \$35.00 lab fee for class materials (fee subject to change due to rising costs and board approval) |
| Course Length | Grade |
| 1 semester | 9-12 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>Drawing 1, students will be required to purchase specific materials.</i> |

Description

This is an introductory class on different painting medias, styles, and techniques including acrylic, watercolor and other water-based medias. Drawing 1 is required and fundamentals of form and perspective are built upon. Class work will focus on a variety of painting techniques and styles. Students will be provided a sketchbook.

| | |
|----------------------------|--|
| Course Title | Course Number: 30235 |
| Painting 2 | \$35.00 lab fee for class materials (fee subject to change due to rising costs and board approval) |
| Course Length | Grade |
| 1 semester | 10-12 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>Drawing 1 and Painting 1, students will be required to purchase specific materials.</i> |

Description

This class will build on skills learned in Painting 1. The student will learn more advanced acrylic techniques as well as demonstrate mastery of beginner level skills. Students will observe and study other artist methods to help them develop their own personal style. The student will also learn new painting mediums such as oil, gouache and alcohol ink. Students will be required to purchase a sketchbook.

| | |
|----------------------------|--|
| Course Title | Course Number: 30215 |
| Photo 1 | \$35.00 lab fee for class materials (fee subject to change due to rising costs and board approval) |
| Course Length | Grade |
| 1 semester | 9-12 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>None, students will be required to purchase specific materials.</i> |

Description

In Photo 1, students will explore the fundamentals of photography and the basics of visual communication. Students will create photographic compositions that incorporate techniques as light, composition, color, and visual impact. Basic Photoshop skills will be introduced for image organization and basic image editing. Students will learn the fundamentals of photography through both digital cameras and traditional photographic techniques with access to a darkroom. Digital cameras will be available for student use, but it is encouraged for students to have their own digital camera.

Art Courses

Course Title

Photo 2

Course Number: 30216

\$35.00 lab fee for class materials (fee subject to change due to rising costs and board approval)

Course Length

1 semester

Grade

10-12

Credit per Semester

0.5

Prerequisite
Photo 1, teacher approval, students will be required to purchase specific materials.
Description

Photo 2 builds on skills and themes learned in Photo 1 with an emphasis on expanding, refining, and individualizing their work. Both digital and traditional photography techniques will be used and students will be required to take pictures both in and outside of class. Digital cameras will be available for student use, but it is encouraged for students to have their digital camera.

Course Title

Photo 3

Course Number: 30217

\$35.00 lab fee for class materials (fee subject to change due to rising costs and board approval)

Course Length

1 semester

Grade

10-12

Credit per Semester

0.5

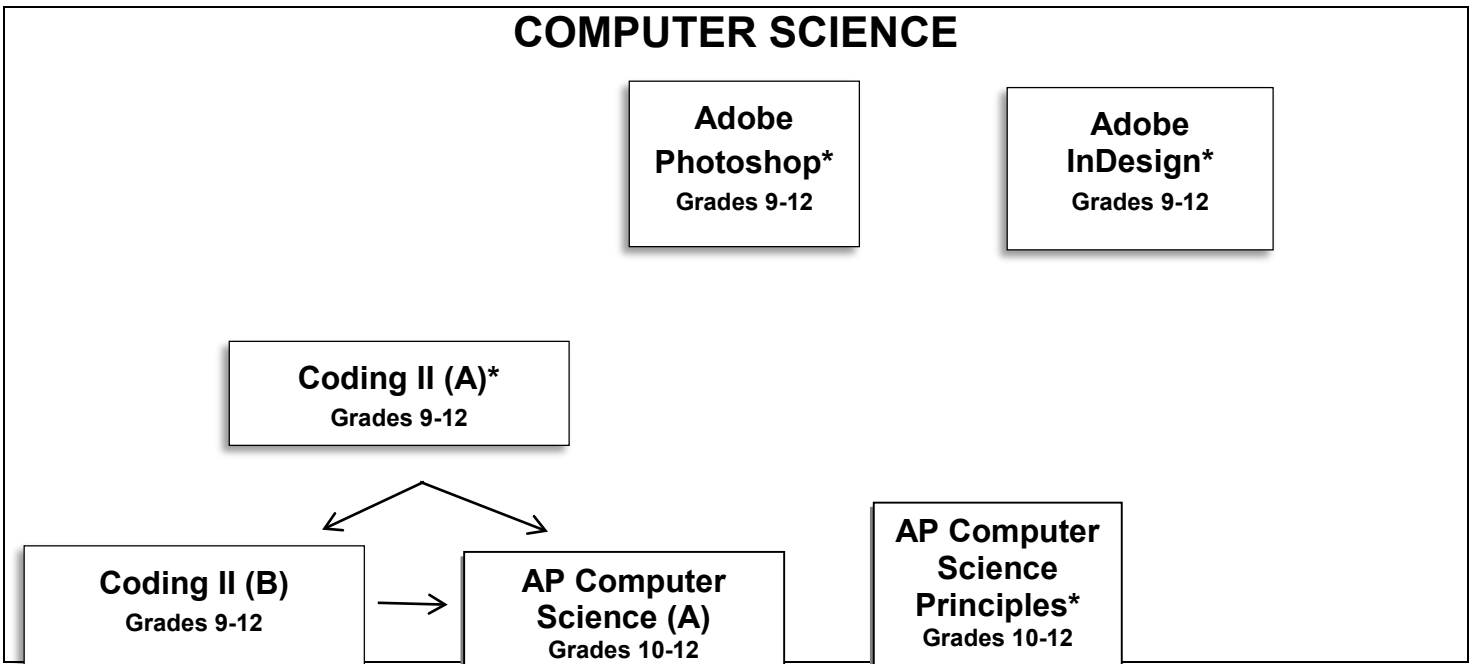
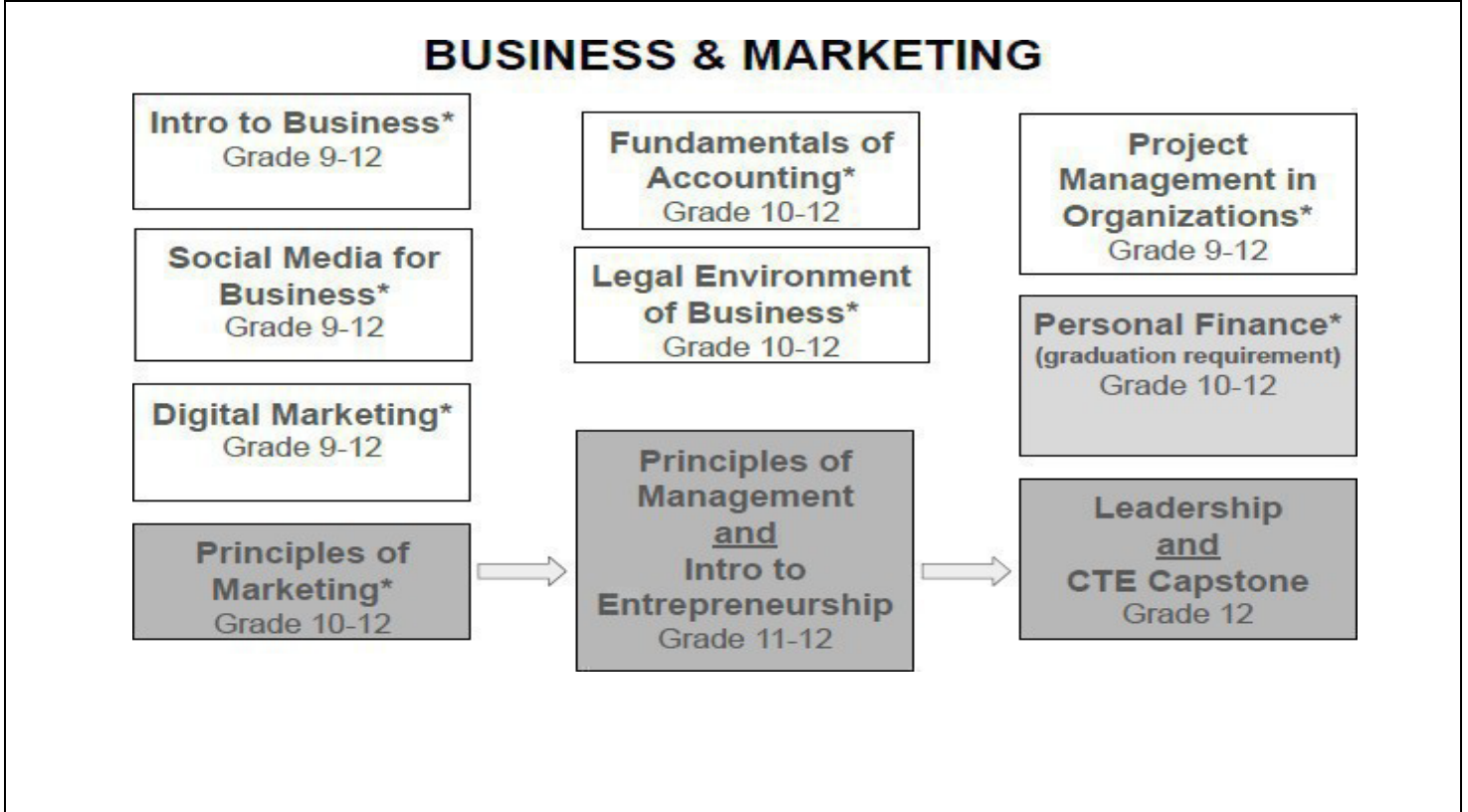
Prerequisite
Photo 1 & 2 and teacher approval, one entry level art class recommended, students will be required to purchase specific materials.
Description

Students will apply all skills and techniques learned in Photo 1 and 2 to this upper-level photography course to create a more individualized photography portfolio. Students will also explore experimental photography techniques and build on their application of design and composition.

Business, Marketing & Computer Science

PALMER RIDGE HIGH SCHOOL BUSINESS, MARKETING & COMPUTER SCIENCE DEPARTMENT COURSE SEQUENCE

All courses count as elective credits.



*Indicates entry-level class

Business & Marketing Courses

Course Title **Course Number: 31641**

CTE Capstone

Course Length

1 semester

Credit per Semester

0.5

Grade

12

Prerequisite*Teacher approval***Description**

CTE Capstone allows for individualized, advanced, and/or cumulative work in a program of study. This work is individualized to the student within a specific program of study. It may include problem-/project-based learning or preparation for industry certification. The specific content and course design is determined by the instructor, in collaboration with the individual student. Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course. **Instructor approval is required to enroll in this course.**

Course Title **Course Number: 30338**

Digital Marketing

\$25 fee

Course Length

1 semester

Grade

9-12

Credit per Semester

0.5

Prerequisite*none, students may be required to purchase specific materials***Description**

This course explores the digital marketing environment from both a consumer and business perspective. This course provides an overview of various online business models and delves into digital advertising and social media marketing techniques and technologies. This course applies research and strategic marketing techniques in the digital marketplace to improve customer relationship management.

Course Title **Course Number: 30306 (A), 30307 (B)**

Fundamentals of Accounting (A & B)

\$40.00 for class materials for 30306 (A) (fee subject to change due to rising costs and board approval)

Course Length

2 semesters

Grade

10-12

Credit per Semester

0.5

Prerequisite*None***Description**

Accounting is the process of planning, recording, analyzing and interpreting financial information. Accounting is the language of business and is recommended for all students who intend to major in any area of business in college. This course introduces accounting fundamentals with emphasis on the procedures and practices used in business organizations. Major topics include the accounting cycle for service and merchandising companies, including end-of-period reporting. The students will use web-based computer software to aid in the learning process. Students will have the opportunity to participate in Future Business Leaders of America (FBLA). Students must register for both A & B classes. A software fee may be charged depending on grant money received. Course curriculum, activities, and resources are exclusively web-based. Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course.

Course Title **Course Number: 30301**

Introduction to Business

Course Length

1 semester

Grade

9-12

Credit per Semester

0.5

Prerequisite*None***Description**

Introduction to Business serves as a foundation for further study in the area of business in high school and college. It will provide students with an integrated view and appreciation of the business world as well as introduce the student to business terminology and concepts. Areas of study include the economic environment, business structures, marketing, international business, business ethics/corporate social responsibility, the role of government in business, and managing/leading a business. Students have the opportunity to participate in Future Business Leaders of America (FBLA). Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course.

Business & Marketing Courses

Course Title **Course Number: 30314**

Intro. to Entrepreneurship

Course Length

1 semester

Credit per Semester

0.5

Grade

11-12

Prerequisite*Principles of Marketing (A & B) AND Principles of Management***Description**

This course explores the business skills, personality traits, and commitment necessary to successfully plan, launch, and grow an entrepreneurial venture. This course will cover the challenges and rewards of entrepreneurship. This course covers the role of entrepreneurial businesses in the United States and the world and their impact on our national and global economy. All students participate in DECA, the co-curricular organization that develops problem solving, critical thinking, and communication skills in a fun and exciting environment. Intro to Entrepreneurship is the second semester of a yearlong class. Students who enroll in Intro to Entrepreneurship should also enroll in Principles of Management. Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course.

Course Title **Course Number: 30319**

Leadership

Course Length

1 semester

Credit per Semester

0.5

Grade

12

Prerequisite*Principles of Marketing AND Principles of Management AND Intro. to Entrepreneurship AND CTE Capstone***Description**

Leadership focuses on the leadership skills for contemporary organizations. This course covers the development and communication of a shared vision to motivate and empower employees to manage conflict, to negotiate, and to develop teams. Students will utilize tools such as StrengthFinders to evaluate personal leadership strengths and develop a growth plan. All Leadership students participate in DECA, the co-curricular organization that develops problem solving, critical thinking, and communication skills in a fun and exciting environment. **Leadership is the second semester of a yearlong class. Students who enroll in Leadership should also enroll in CTE Capstone.** Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course.

Course Title **Course Number: 30305**

Legal Environment of Business

\$35.00 for class materials (fee subject to change due to rising costs and board approval)

Course Length

1 semester

Credit per Semester

0.5

Grade

10-12

Prerequisite*None***Description**

Legal Environment of Business emphasizes public law, regulation of business, ethical considerations and various relationships existing within society, government and business. Specific attention is devoted to economic regulation, social regulation, regulation and laws impacting labor-management issues, and environmental concerns. Students develop an understanding of the role of law in social, political and economic change. Mock trials, debates, and case studies are used to help students understand how our legal system works. This course curriculum, activities, and resources are exclusively web-based. Students have the opportunity to participate in Future Business Leaders of America (FBLA). Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course.

Course Title **Course Number: 30312**

Personal Finance

\$25 for class materials (fee subject to change due to rising costs and board approval) \$**Course Length**

1 semester

Credit per Semester

0.5

Grade

10-12

Prerequisite*None***Description**

This is a one-semester survey course covering the basic financial needs of most individuals. Topics include money management (from budgeting to checking accounts), financial security (saving and investing fundamentals), credit management (its costs and challenges), resource management (ID theft, renting apartments, buying cars), risk management (fundamentals of insurance), and the essential elements of consumer rights and responsibilities. Students will also participate in the statewide Colorado Council for Economic Education (CCEE) stock market simulation competition as part of the investments unit. Students have the opportunity to participate in Future Business Leaders of America (FBLA). Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course.

Business & Marketing Courses

Course Title **Course Number: 30313**

Principles of Management

Course Length

1 semester

Grade

11-12

Credit per Semester

0.5

Prerequisite*Principles of Marketing (A & B)***Description**

Principles of Management provides an overview of project management. An emphasis is placed on the primary functions of planning, organizing, staffing and controlling with a balance between the behavioral and operational approaches. All Principles of Management students participate in DECA, the co-curricular organization that develops problem solving, critical thinking, and communication skills in a fun and exciting environment. **Principles of Management is the first semester of a yearlong class. Students who enroll in Principles of Management should also enroll in Intro to Entrepreneurship.** Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course.

Course Title **Course Number: 30315 (A), 30316 (B)**

Principles of Marketing (A & B)

Course Length

2 semesters

Grade

10-12

Credit per Semester

0.5

Prerequisite*None***Description**

In Principles of Marketing, students learn about the world of business, gaining valuable business knowledge and skills that will be of use in any career field. This class presents the analysis of theoretical marketing processes and the strategies of product development, pricing, promotion and distribution and their applications to businesses and the individual consumer. Students are expected to participate in DECA, a co-curricular organization that develops problem solving, critical thinking, and communication skills. Students must register for both A & B classes. Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course.

Course Title **Course Number: 30339**

Project Mgmt in Organizations

\$25 fee

Course Length

1 semester

Grade

9-12

Credit per Semester

0.5

Prerequisite*None, students may be required to purchase specific materials.***Description**

This course investigates the concepts and applicability of project management within organizations. It examines the unique nature of the project management structure including its emphasis on integrated decision making throughout a lifecycle of a product from the planning, implementing, monitoring, and controlling phases. Emphasis is on the processes of initiating, planning, executing, controlling and closing activities of project management.

Course Title **Course Number: 30337**

Social Media for Business

\$25 fee

Course Length

1 semester

Grade

9-12

Credit per Semester

0.5

Prerequisite*None, students may be required to purchase specific materials.***Description**

Social Media for Business teaches students how to use social media as a business strategy and covers how to match that strategy with the goals of the business. This course addresses current trends, ethics, regulations, legal challenges, strategy, content development, and change management. This course helps students develop a better understanding of how marketing with social media is similar to and different from traditional marketing and how to best use online methods to further business goals.

Computer Science Courses

| | |
|----------------------------|--|
| Course Title | Course Number: 31635 |
| Adobe InDesign | \$35.00 for class materials (fee subject to change due to rising costs and board approval) |
| Course Length | Grade |
| 1 semester | 9-12 |
| Credit per Semester | Prerequisite |
| 0.5 | None |

Description

This course focuses on the study of the elements of design layout and conceptual elements concerning graphic design projects such as advertising, brochures, business cards, newsletters, and other business and personal design needs. Students will learn to manipulate text, graphics, and photo images using Adobe InDesign. Students will acquire a working knowledge of word processing software as well as photo editing and layout applications. This course curriculum, activities, and resources are web-based. Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course.

| | |
|----------------------------|---|
| Course Title | Course Number: 31634 |
| Adobe Photoshop | \$35.00 minimum charge for class materials (fee subject to change due to rising costs and board approval) |
| Course Length | Grade |
| 1 semester | 9-12 |
| Credit per Semester | Prerequisite |
| 0.5 | None |

Description

This course concentrates on the high-end capabilities of Adobe Photoshop as an illustration, design and photo retouching tool. Students explore a wide range of selection and manipulation techniques that can be applied to photos, graphics, and videos. Students will complete projects demonstrating their knowledge of Photoshop during the semester. Course curriculum, activities, and resources are web-based. Students have the opportunity to participate in Future Business Leaders of America (FBLA). Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course.

| | |
|-------------------------------|--|
| Course Title | Course Number: 31622 (A), 31623 (B) |
| AP Computer Science A (A & B) | |
| Course Length | Grade |
| 2 semesters | 10-12 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>Coding II (A) or teacher approval</i> |

Description

The Advanced Placement (AP) program in Computer Science is under the direction of the College Examination Board. AP Computer Science A is a two-semester Java Programming course that is equivalent to a one-semester computer science college course. Students will build upon the foundations of computer programming from Coding II (A) emphasizing object-oriented programming and development using Java. Concepts to be covered include: Object-Oriented Programming (OOP), writing classes, iteration, decision making, and arrays. Contrasted with AP Computer Science Principles, this course focuses more on the rigors and depths of programming. The materials used for this class will be AP Computer Science approved. This course is designed to prepare students to take the AP Computer Science A exam in May.

| | |
|--|--|
| Course Title | Course Number: 31628 (A), 31629 (B) |
| AP Computer Science Principles (A & B) | |
| Course Length | Grade |
| 2 semesters | 10-12 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>Minimum grade of B in Algebra I</i> |

Description

The Advanced Placement (AP) program in Computer Science is under the direction of the College Examination Board. AP Computer Science Principles is a two-semester course that is equivalent to a one-semester computer science college course. It introduces students to foundational concepts in computer science such as programming, problem solving, and technology's impact on society. Contrasted with AP Computer Science A, this course covers more of a breadth of topics than depth and thus does not require any prior programming knowledge. The materials used for this class will be AP Computer Science approved. This course is designed to prepare students to take the AP Computer Science Principles exam in May.

Computer Science Courses

| | |
|----------------------------|--|
| Course Title | Course Number: 31631 |
| Coding II (A) | |
| Course Length | Grade |
| 1 semester | 9-12 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>Algebra I and basic typing skills</i> |

Description

Coding II (A) is designed as a “first course” in coding with no prior programming experience necessary. Students will use the Snap! web-based programming language to practice fundamental skills of programming such as understanding and using variables, iteration, decision making, code tracing, problem analysis, construction of algorithms, and computer implementation of algorithms as they work on programming projects of increased complexity. Course content is reinforced through regular Snap! assignments as well as larger projects. This course sufficiently prepares students for Coding II (B) as well as AP Computer Science A.

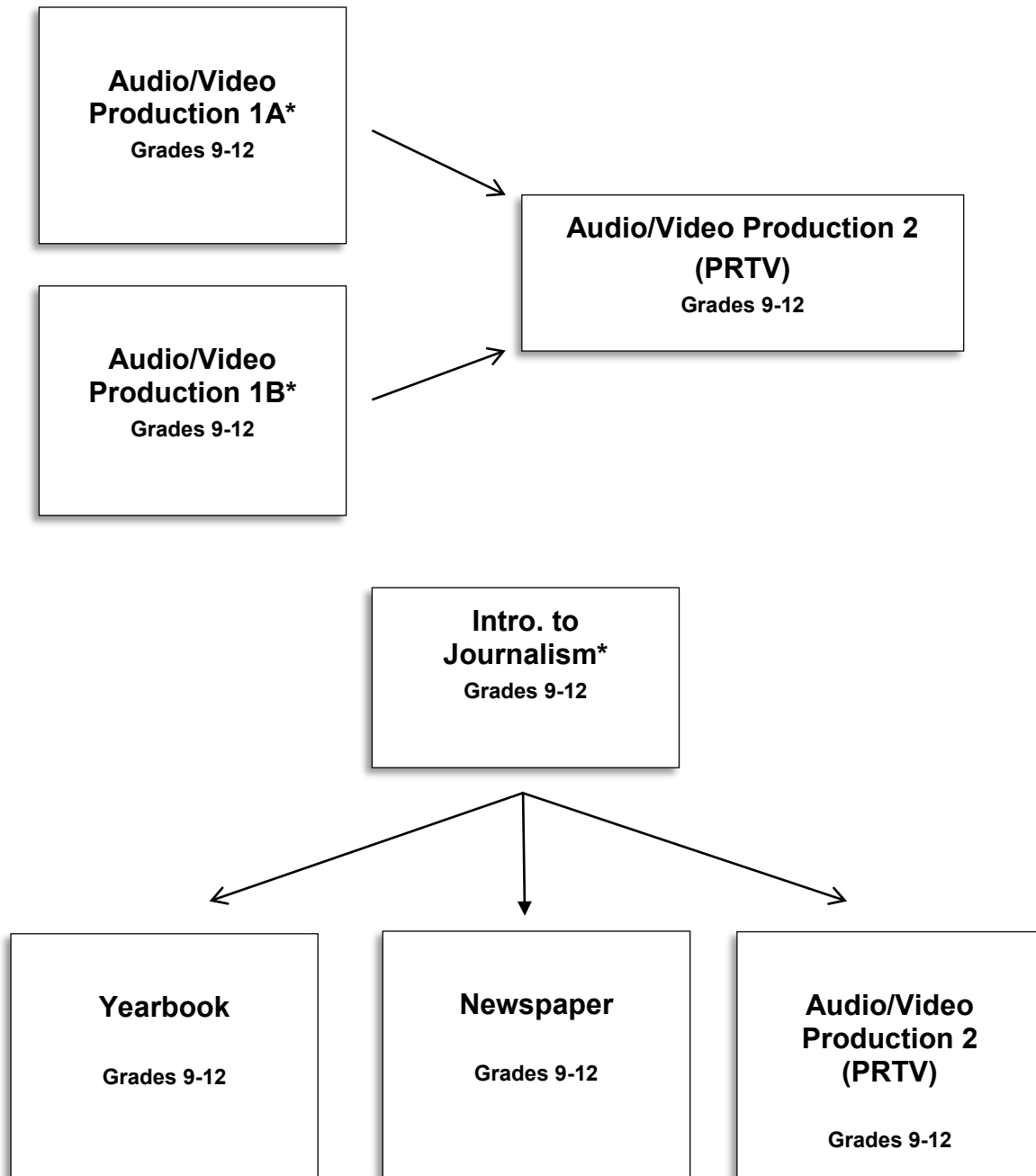
| | |
|----------------------------|--|
| Course Title | Course Number: 31632 |
| Coding II (B) | |
| Course Length | Grade |
| 1 semester | 9-12 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>Coding II (A) or teacher approval</i> |

Description

Students will build upon the foundations of Coding II (A) in applying the skills learned to build more complex programs in the Python programming language. Topics covered include requirements gathering, flowchart diagrams, and iterative development all of which is reinforced through numerous short- and long-term programming projects, accomplished both individually and in small groups. These projects are meant to hone the discipline and logical thinking skills necessary to craft error-free syntax for the writing and testing of programs. Additionally, students will learn software engineering techniques to turn a given open-ended problem into a final program where students will develop key skills of discernment and judgment as they must choose from among many languages, development environments, and strategies for the program life cycle. Upon completion of this course, proficient students will demonstrate an understanding of object-oriented programming language using Python.

Communications Technology

PALMER RIDGE HIGH SCHOOL COMMUNICATIONS TECHNOLOGY DEPARTMENT COURSE SEQUENCE



Yearbook and Newspaper may allow entry with instructor approval. Both require grade B or above in English. Class sizes are limited and application process is in place. They count as Language Arts credits.

*Indicates entry-level class

Communications Technology Courses

Course Title **Course Number: 31616**

Audio/Video Production 1A Sem 1

Course Length

1 semester

Grade

9-12

Credit per Semester

0.5

Prerequisite*None***Description**

Students will study the composition of a film by considering the many techniques that filmmakers employ to produce a film and the impact those techniques have on an audience. Students will learn about the motivations behind a filmmaker's technical decisions and choices and how those decisions can create layers of meaning in the telling of a story. Students will learn to look at the bits and pieces that come together to make up what is perceived as a single unit, while learning to be more critical in their analysis of film. By exposing them to the craft components of filmmaking, students learn a little about career opportunities in the film industry beyond the obvious, including sound recording, music, art design, model making, carpentry in set construction, lighting, storyboarding, and previsualization. Students will read novels, short stories, and nonfiction materials in an effort to understand how literature translates into film; and they will write responses and reviews, take quizzes, make presentations, and participate in a comprehensive final exam. In addition, students will have the opportunity to produce a video short that demonstrates an understanding of filmmaking concepts and practices. Course curriculum, activities, and resources are web-based. Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course.

Course Title **Course Number: 31630**

Audio/Video Production 1B Sem 2

Course Length

1 semester

Grade

9-12

Credit per Semester

0.5

Prerequisite*None***Description**

This class is designed to introduce students to the video production field. Whether interests are in pursuing video production as a career or just wanting to learn how to edit for personal entertainment, Audio/Video Production 1B will help acquaint students with the medium. Students will write scripts, film with HD video cameras, and edit with non-linear editing software to produce short videos and newscasts. The class can be demanding and students will be expected to do work outside of class. Because projects are generally team-based and equipment is limited, daily attendance is essential. This course curriculum, activities, and resources are web-based. Students have the opportunity to participate in the Colorado Student Media Association. Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course.

Course Title **Course Number: 31614 (A), 31615 (B)**

Audio/Video Production 2 / PRTV (A & B)

\$35.00 minimum course fee per semester (fee subject to change due to rising costs and board approval)

Course Length

2 semesters

Grade

9-12

Credit per Semester

0.5

Prerequisite*Audio/Video Production 1A or 1B and/or teacher approval***Description**

PRTV is a true television production course that delivers an authentic television broadcast experience. With an emphasis on broadcast news, weather forecasting, and anchor and stand-up news reporting, students will deliver broadcasts of school announcements and activities, and they will produce feature programs and advertising. This is an exciting and fast-paced environment where students work together to produce a high quality program. Students are expected to put in time outside of class and school in order to produce timely newscasts and news features. Students rotate through every facet of production including camera operations, technical directing and live video switching, program anchoring and field reporting, script writing, and pre and post production editing. The program is designed to continually stretch technology limits to do it the way the professionals do it. Class size limit is strictly enforced to provide rich opportunities. PRTV can be repeated each year, but teacher approval is required. Parent permission slips must be signed in the event the broadcasts are published to the Internet. Course curriculum, activities, and resources are web-based. Students have the opportunity to participate in the Colorado Student Media Association. Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course.

Communications Technology Courses

Course Title **Course Number: 30523**

Introduction to Journalism

Course Length

1 semester

Grade

9-12

Credit per Semester

0.5

Prerequisite*None***Description**

Intro. to Journalism is designed to impart a firm grasp of the basic principles and practices of news gathering and writing. Students will submit their work for publication in *The Bear Truth*. The class is a required prerequisite for Newspaper. The instructors for Yearbook and PRTV recommend it as a prerequisite, but it is not required. Course curriculum, activities, and resources are exclusively web-based. Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course. This class counts as a Language Arts credit.

Course Title **Course Number: 31619 (A) & 31620 (B)**

Newspaper Production (A & B)

Course Length

2 semesters

Grade

9-12

Credit per Semester

0.5

Prerequisite

Introduction to Journalism or teacher approval; grade B or above in English. Class size limited and application process is in place.

Description

Newspaper Production is a class where students work collaboratively and independently to publish a regularly scheduled school magazine, *The Bear Truth* and *The Bear Truth Online*. Students will design the magazine pages and incorporate photographs, articles, graphics, and advertising to generate a quality high school publication that reflects student life and that serves as a historical document for Palmer Ridge High School. Students will experience every facet of production from writing and editing news, sports, and features copy, to taking pictures and selling advertising. Students must register for and participate in Newspaper Production (B) 2nd semester. See Instructor for application form-applications are required for acceptance into this class. This course curriculum, activities, and resources are exclusively computer-based. Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course. This class counts as a Language Arts credit.

Course Title **Course Number: 31617 (A), 31618 (B)**

Yearbook Production (A & B)

Course Length

2 semesters

Grade

9-12

Credit per Semester

0.5

Prerequisite

Introduction to Journalism or teacher approval; grade B or above in English; digital photography experience recommended. Class size limited and application process is in place.

Description

The basic purpose of the yearbook class is to develop and to produce the *Epilogue* yearbook using the various elements of publishing, interviewing, designing pages, taking photographs, writing copy, captions, and headlines, editing pages, selling advertising, meeting deadlines, etc. This course requires that students work both independently and collaboratively in and outside of class. Students must register for and participate in both semesters. See Instructor for application form-applications are required for acceptance into this class. Course curriculum, activities, and resources are exclusively computer-based. Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course. This class counts as a Language Arts credit.

Educational Field Experience and Aiding Positions

PALMER RIDGE HIGH SCHOOL EDUCATIONAL FIELD EXPERIENCE AND AIDING COURSE SEQUENCE

**Educational Field Experience and Aiding count as elective credits
Aiding positions have pass/fail grading**

Teacher Aide

Grades 11-12

Office Aide

Grades 11-12

Library Aide

Grades 11-12

**Educational Field
Experience (EFE)**

Grades 11-12

**Exceptional
Student Services
Educational Field
Experience
(ESS EFE)**

Grades 9-12

Educational Field Experience and Aiding Positions

PRHS offers several practical and field experiences for students to enhance their personal and academic skills development. Because most of these assignments require a completed application, interview and /or specific staff approval, **students will not be allowed to sign up for these courses as a first choice elective.** If one has interest in these courses and wants to pursue consideration for them, the course should be entered as an ALTERNATE choice ONLY; it then becomes the responsibility of the student to follow-through with his/her counselor to obtain the necessary forms and/or permissions to be considered for the desired elective choice. ONLY after approvals are obtained and selections made will students be invited to substitute one of their first choices with the alternate field experience or aiding position in their respective schedules for the upcoming school year.

*Exceptional Student Services EFE can be requested as a First Choice.

Deadlines may be announced / posted regarding specific field experiences or aiding positions. See your counselor for specific information.

| | |
|---|--|
| Course Title Library Aide | Course Number: HS110 (1st Semester) or HS111 (2nd Semester) |
| Course Length 1 semester | Grade 11-12 |
| Credit per Semester 0.5 (Pass/Fail Grading) | Prerequisite <i>Approval by Library Staff</i> |
| Description Library Aides assist with all of the services in the Library for staff and students. These include but are not limited to circulation of library books and textbooks, shelving, book displays, bulletin boards and general maintenance of library and media material. Important qualities for library aides are a positive attitude, responsibility, creativity, maturity, dependability, appropriate dress, and initiative. A willingness to learn and support staff and students with technology needs is also desirable. Students may only have one aiding position each semester. | |

| | |
|---|--|
| Course Title Office Aide | Course Number: HS108 (1st Semester) or HS109 (2nd Semester) |
| Course Length 1 semester | Grade 11-12 |
| Credit per Semester 0.5 (Pass/Fail Grading) | Prerequisite <i>Approval by Office Secretary or Administrator</i> |
| Description Office aides will assist the office secretary with delivering and collecting of messages, distributing mail if needed, entering computer data when requested, willingly assisting others when needed, and performing other clerical duties. Dependability, confidentiality, a positive attitude, responsibility, appropriate dress and professionalism are vital. Students may only have one aiding position each semester. | |

| | |
|---|--|
| Course Title Teacher Aide | Course Number: HS104 (1st Semester) or HS105 (2nd Semester) |
| Course Length 1 semester | Grade 11-12 |
| Credit per Semester 0.5 (Pass/Fail Grading) | Prerequisite <i>Approval by Teacher, Counselor or Neighborhood Secretary</i> |
| Description Individual teachers approve teacher aides. Duties are diverse and vary depending on the individual teacher. Students must have the written approval of the teacher. Dependability, confidentiality, a positive attitude, responsibility, appropriate dress and professionalism are vital. Students may only have one aiding position each semester. | |

Educational Field Experience and Aiding Positions

Course Title **Course Number: HS115 (1st Semester) or HS116 (2nd Semester)**

Education Field Experience (EFE)

Course Length

1 semester

Credit per Semester

0.5

Grade

11-12

Prerequisite

Teacher approval

Description

This course is designed for students interested in working with pre-school, elementary, or middle school aged children. Students will coordinate with supervising teacher and counselor. Students must have reliable transportation if planning on attending an off-site experience. Students must plan to be with the supervising teacher for one full class period each day. A very limited number of opportunities may exist. It is an ideal experience for upperclassmen who may want to enter the teaching profession. Applications and interviews are a requirement for acceptance into this program. Dependability, confidentiality, a positive attitude, responsibility, appropriate dress and professionalism are vital.

Course Title **Course Number: HS117 (1st Semester) or HS118 (2nd Semester)**

Exceptional Student Services Education Field Experience (ESS EFE)

Course Length

1 semester

Credit per Semester

0.5

Grade

9-12

Prerequisite

None

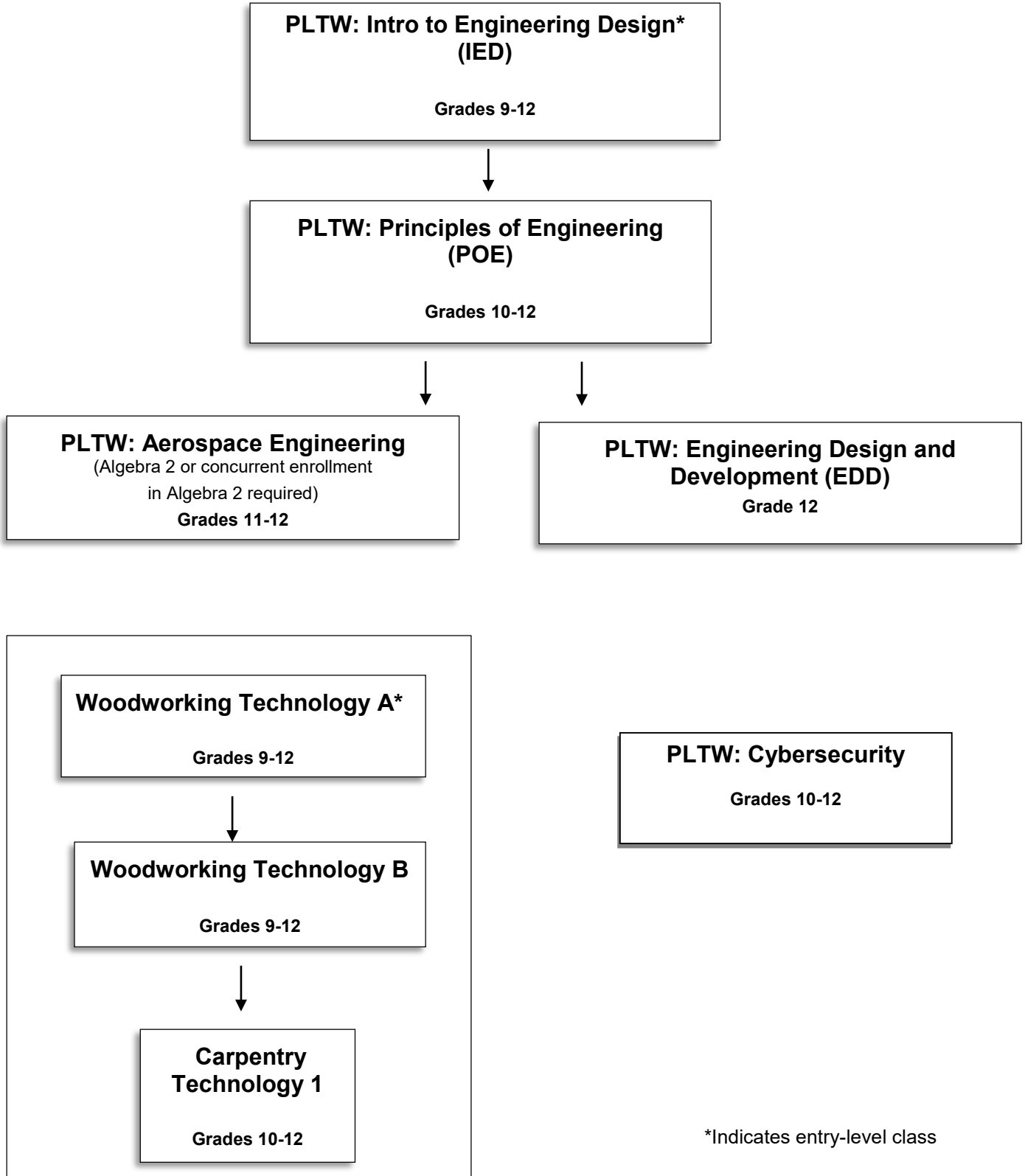
Description

This course is designed for students who are considering teaching as a career or who enjoy working with other students in a teaching/learning environment. Students will work in a variety of situations (Severe Special Needs room or Resource room, general education classes, or on/off campus work sites) with students who have a wide variety of disabilities. Students are expected to follow specific directions/programs and to show compassion and respect for peers and adults. Students will work with Exceptional Student Services staff to determine in which setting and with which students their strengths and interests would best fit. Dependability, confidentiality, a positive attitude, responsibility, appropriate dress and professionalism are vital. This class can be taken multiple times.

Engineering & Design Technology

PALMER RIDGE HIGH SCHOOL ENGINEERING & DESIGN TECHNOLOGY COURSE SEQUENCE

Engineering & Design Technology courses count as elective credits.



Engineering & Design Technology Courses

Palmer Ridge High School offers a pathway to engineering and technology careers titled **Project Lead the Way (PLTW)**. PLTW is a national STEM (Science, Technology, Engineering and Math) curriculum project. PLTW has a series of courses which, when combined with traditional college-bound high school mathematics and science courses, introduces students to engineering and technology prior to entering college. Students are introduced to the world of engineering and technology through hands-on activity-based, project-based, and problem-based learning activities. All students interested in science, technology, engineering and math related careers will benefit greatly from taking some or all of the courses provided in the curriculum.

| | |
|--------------------------------|--|
| Course Title | Course Number: 31153 (A), 31154 (B) |
| Carpentry Technology 1 (A & B) | \$50.00 per semester (subject to change due to rising costs) |
| Course Length | Grade |
| 2 semesters | 10-12 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>Woodworking Technology A & Woodworking Technology B</i> |

Description

This class prepares students for careers in residential and commercial carpentry. Students will be able to frame floors, walls, ceilings, roofs and stairs while safely employing tools and interpreting construction drawings to complete projects. Emphasis is placed on demonstrating proper measurement and application of mathematical concepts. Students gain an understanding of wood grades, construction methods, skills such as laying sills and joists, erecting sills and rafters, applying sheathing, siding, and shingles, setting door jambs and hanging doors. Carpentry courses may teach skills for rough construction, finish work, or both. Students learn to read blueprints, draft, use tools and machines properly and safely, erect buildings from construction lumber, perform finish work inside of buildings, and do limited cabinet work. Carpentry courses may also include career exploration, good work habits, and employability skills.

| | |
|-------------------------------------|--|
| Course Title | Course Number: 31013 (A), 31014 (B) |
| PLTW: Aerospace Engineering (A & B) | \$50.00 per semester (subject to change due to rising costs) |
| Course Length | Grade |
| 2 semesters | 11-12 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>Algebra 2; suggested PLTW: IED and POE</i> |

Description

This course is a project-based curriculum similar to all Project Lead the Way courses. Students in this course will employ engineering and scientific concepts to the solution of aerospace engineering problems. The entire curriculum sequence will include experiences from the diverse fields of Aeronautics, Aerospace Engineering, and related areas of study. Lessons will engage students in engineering design problems that can be accomplished in a high school setting related to aerospace information systems, astronautics rocketry, propulsion, the physics of space science, principles of aeronautics, structures and materials, and systems engineering. Course curriculum, activities, and resources are exclusively web-based. Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course.

| | |
|-----------------------------|--|
| Course Title | Course Number: 31633 (A) & 31638 (B) |
| PLTW: Cybersecurity (A & B) | \$50.00 fee for class materials (fee subject to change due to rising costs and board approval) |
| Course Length | Grade |
| 2 semesters | 10-12 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>None</i> |

Description

Cybersecurity introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked, in Cybersecurity, students solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge of and commitment to ethical computing behavior. It also aims to develop students' skills as consumers, friends, citizens and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely.

Engineering & Design Technology Courses

Course Title **Course Number: 31031 (A), 31032 (B)** **DE**

PLTW: Engineering Design and Development (EDD) (A & B)

\$50.00 per semester (fee subject to change due to rising costs)

Course Length

2 semesters

Grade

12

Credit per Semester

0.5

Prerequisite

Previous PLTW course and/or teacher approval

Description

Engineering Design and Development (EDD) is the capstone course in the PLTW high school engineering program. It is an open-ended engineering research course in which students work in teams to design and develop an original solution to a well-defined and justified open-ended problem by applying an engineering design process. Students will perform research to select, define, and justify a problem. After carefully defining the design requirements and creating multiple solution approaches, teams of students select an approach and create and test their solution prototype. Student teams will present and defend their original solution to an outside panel. While progressing through the engineering design process, students will work closely with experts and will continually hone their organizational, communication and interpersonal skills, their creative and problem solving abilities, and their understanding of the design process. Since the projects on which students work can vary with student interest and the curriculum focuses on problem solving, EDD is appropriate for students who are interested in any technical career path. EDD should be taken as the final capstone PLTW course since it requires application of the knowledge and skills introduced during the PLTW foundation courses.

Course Title **Course Number: 31009 (A), 31010 (B)** **DE**

PLTW: Intro. to Engineering Design (IED) (A & B)

\$50.00 per semester (fee subject to change due to rising costs)

Course Length

2 semesters

Grade

9-12 (suggested for freshmen)

Credit per Semester

0.5

Prerequisite

Must complete 31009 before taking 31010

Description

Experience endless design skills through this powerful course. This course teaches problem-solving skills using engineering design processes. Solutions to problems are created and communicated using the 3-D solid modeling computer design software Autodesk Fusion 360. Students will have access to a rapid prototyping machine that creates plastic models of their 3-D designs. The course includes STEM (Science, Technology, Engineering and Math) related career pathway topics. It is intended for students interested in technology related careers. Computers and bench top power tools are used for designing and building. Course curriculum, activities, and resources are exclusively web-based. Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course.

Course Title **Course Number: 31011 (A), 31012 (B)** **DE**

PLTW: Principles of Engineering (POE) (A & B)

\$50.00 per semester (fee subject to change due to rising costs and board approval)

Course Length

2 semesters

Grade

10-12

Credit per Semester

0.5

Prerequisite

Intro. to Engineering Design Recommended

Description

This hands-on course allows students to explore a variety of technology systems and engineering processes. Students create solutions to problems by utilizing their science and technology skills while incorporating engineering problem solving processes. Students design and construct models to demonstrate their solutions to problems in the areas of mechanical systems, thermodynamics, electronics, and control systems which include automation and robotics. The course includes STEM (Science, Technology, and Engineering and Math) related career pathway topics. It is intended for students interested in technology related careers. Computers and bench top power tools are used for designing and building. Course curriculum, activities, and resources are exclusively web-based. Students whose parents or guardians do not provide permission for access to the school district network are discouraged from taking this course.

Engineering & Design Technology Courses

Course Title

Woodworking Technology A

Course Number: 31003

\$75.00 per semester (fee subject to change due to rising costs)

Course Length

1 semester

Grade

9-12

Credit per Semester

0.5

Prerequisite
None
Description

This course provides an overview of the planning, design, layout, and technical drawing interpretation for practical use in woodworking, cabinetmaking, and mill working. Different cabinet and furniture styles, various wood products and materials, and proper tool selection may also be covered. Students will be introduced to the different construction processes in the cabinetmaking, furniture making, and millwork industries. Students will learn about measurement, layout, shop drawings and cutting lists. They will gain a basic understanding of the various kinds of materials used in the industry. Students will learn to use selected woodworking tools and machinery. Correct and safe use of tools and equipment is emphasized. The construction of several projects will develop student's woodworking skills.

Course Title

Woodworking Technology B

Course Number: 31030

\$75.00 per semester (fee subject to change due to rising costs)

Course Length

1 semester

Grade

9-12

Credit per Semester

0.5

Prerequisite
Woodworking Technology A
Description

This course provides students the opportunity to study and work on woodworking projects that require applying first level skills and experimenting with difficult woodworking processes. Students must have completed Woodworking Tech A to take this course. Power tool safety will be thoroughly covered. The design and project that students select to construct must be approved by the instructor. Wood may be purchased through the school or privately.

Gifted and Talented Services

Gifted and Talented Courses

Philosophy Statement:

Gifted and talented students are those who show exceptional performance and outstanding abilities, or who demonstrate obvious potential for in-depth advanced academic programs. These students have been identified using a body of assessment evidence. PRHS is committed to providing an educational program that recognizes the unique abilities and educational needs of gifted and talented students and providing appropriate differentiated services and programs to encourage positive character development, high level thinking and creative productivity. Project based, student-directed learning through Mind Works class and advanced AP Capstone courses is also encouraged to support our GT students. Please visit the Gifted Education Program website found under Departments on the PRHS home page for more information about support services offered. **NOTE: *Course offerings from the Gifted and Talented Program are open to ANY PRHS STUDENT who meets the requirements. You do not need to be in the Gifted and Talented Program to enroll.***

Course Title **Course Number: 30565 (A), 30566 (B)**

AP Seminar (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

10-12

Prerequisite

None

Description

AP Seminar is an interdisciplinary course that encourages students to demonstrate critical thinking, collaboration, and academic research skills on topics of the student's choosing; these are necessary skills for any academic discipline. Students will investigate topics in a variety of subject areas, write research-based essays, and design and give presentations both individually and as part of a team.

AP Seminar is the first of two course offerings that comprise AP Capstone™. Students who earn scores of 3 or higher in AP Seminar and AP Research on four additional AP Exams of their choosing receive the AP Capstone Diploma™. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate™.

AP Seminar is not an NCAA-approved course.

Note: the AP Capstone Diploma and AP Seminar and Research Certificate are reported to colleges and universities as AP Scholar Awards and appear in Scholar Roster reports.

Course Title **Course Number: 30567 (A), 30568 (B)**

AP Research A & B

AP Capstone Course 2

Course Length

2 semesters

Credit per semester

0.5

Grade

11-12

Prerequisite

AP Seminar

Description

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense. Students must successfully complete AP Seminar prior to enrollment in AP Research.

Course Title **Course Number: HS121**

Mind Works: Project Based Learning

Course Length

1 semester

Credit per Semester

0.5

Grade

9-12

Prerequisite

ALP or GT Facilitator, Counselor, or Teacher Recommendation

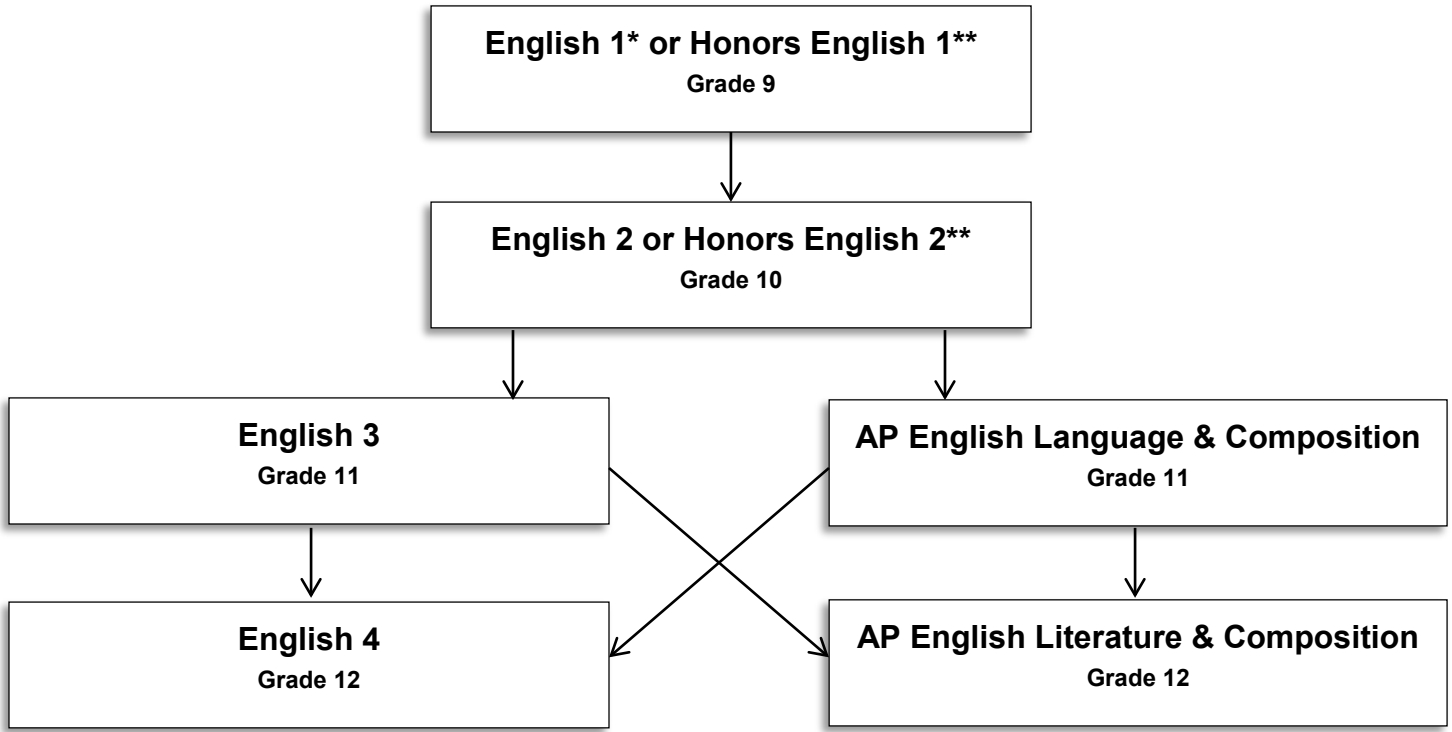
Description

This project-based class allows students to better understand themselves and develop the necessary skills to be a confident, self-directed learner. Theories from psychology and neuroscience explain how the mind works. Review of the research, personalized application, self-reflection, critical and creative problem solving, developing emotional intelligence, and exploring strategies for well-being are included. A differentiated unit for career/college preparation assists students with their post graduate plans. The final weeks are spent on an in-depth research project in an area of personal interest culminating in showcasing and presenting work to their peers.

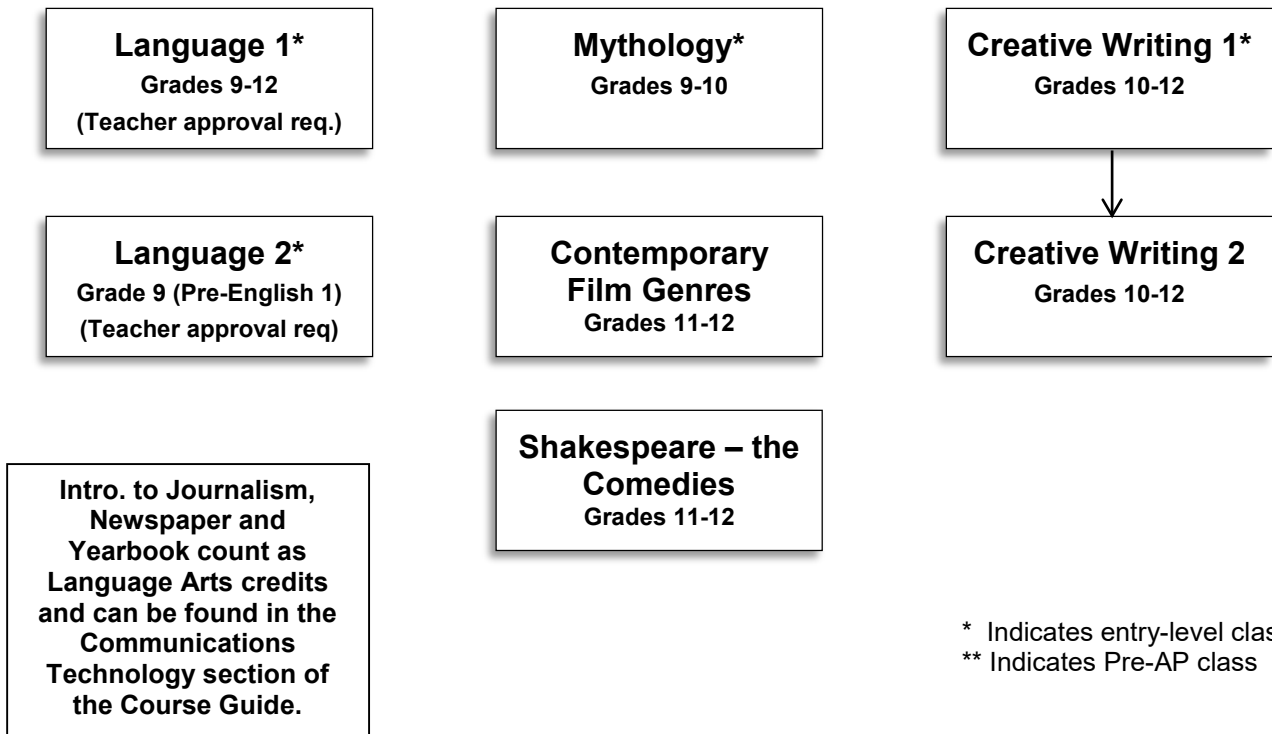
Language Arts

PALMER RIDGE HIGH SCHOOL LANGUAGE ARTS DEPARTMENT COURSE SEQUENCE

Four Language Arts core credits are recommended for college-bound students and three Language Arts credits are required for graduation.



The Language Arts Department also offers the following ELECTIVE credits.



Language Arts Courses

Course Title **Course Number: 30533 (A), 30534 (B)**

AP English Language & Composition (A & B)


Course Length **Grade**

2 semesters 11

Credit per Semester **Prerequisite**

0.5 None

Description

This course is designed for accelerated students of English who are preparing to take the AP Language and Composition examination for college credit or for students who want a more rigorous and challenging reading and writing class. Students in this class are required to read critically and discuss and respond to a variety of prose written in a number of disciplines, time periods, and rhetorical contexts. Students will practice responding to AP multiple-choice and AP essays regularly. Students must register for both A & B classes. Students must earn a "C" grade or higher and take the College Board exam in May to receive weighted credit.

Course Title **Course Number: 30539 (A), 30540 (B)**

AP English Literature & Composition (A & B)


Course Length **Grade**

2 semesters 12

Credit per Semester **Prerequisite**

0.5 None

Description

Advanced Placement English Literature & Composition is a rigorous course designed for accelerated students who are preparing to take the AP Literature and Composition examination for college credit. The AP Literature course encompasses readings from a variety of literature. Students will study novels, plays, essays, and short stories, and class time will be devoted to lectures, discussions, and both formal and informal writing assignments. The English Department highly recommends taking AP English Language and Composition before taking AP Literature, but taking AP Language is not a formal prerequisite. Students must register for both A & B classes. Students must earn a "C" grade or higher and take the College Board exam in May to receive weighted credit.

Course Title **Course Number: 30520**

Contemporary Film Genres

Course Length **Grade**

1 semester 11-12

Credit per Semester **Prerequisite**

0.5 None

Description

This course involves an analytical study of different types of contemporary films to determine how directors use visual elements to develop literary themes and tell stories visually. Students will enjoy watching films of different genres and gain understanding of how film is a visual reflection of cultures and periods in history. Assessments will be a variety of tests, essays, projects, research, and presentations. This is an English elective credit.

Course Title **Course Number: 30508**

Creative Writing 1


Course Length **Grade**

1 semester 10-12

Credit per Semester **Prerequisite**

0.5 None

Description

This course is designed for students who have a special interest in creative writing. The course will include instruction and practice in character development, dialogue, plot, setting of short stories, figurative language, and structure of poetry. Students will produce a portfolio of work which will include original poetry and short stories and at least one other selection. This is an English elective credit.

Course Title **Course Number: 30509**

Creative Writing 2


Course Length **Grade**

1 semester 10-12

Credit per semester **Prerequisite**
0.5 *Grade of A or B in Creative Writing I or teacher approval*
Description

This course is designed for advanced creative writing students. It is designed as a workshop, and students will produce an original portfolio contracted with the instructor. This is an English elective credit and will be offered every other year.

Language Arts Courses

Course Title **Course Number: 30501 (A), 30502 (B)**

English 1 (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

9

Prerequisite

None



Description

English 1 develops habits of close reading and clear, efficient, and correct expression. Reading, writing, speaking, listening, and critical thinking are fostered. The central focus is on grammar, vocabulary, and composition skills. Students will also practice close reading through the study of short stories, drama, nonfiction, and novels. Students must register for both A & B classes.

Course Title **Course Number: 30510 (A), 30511 (B)**

English 2 (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

10

Prerequisite

English 1



Description

English 2 includes concentrated studies in the following areas: grammar, language, usage and mechanics, drama, poetry, short story, nonfiction, composition, vocabulary, and oral and written literary analysis. Students must register for A & B classes.

Course Title **Course Number: 30526 (A), 30527 (B)**

English 3 (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

11

Prerequisite

English 1 and English 2



Description

English 3 studies grammar, language usage, poetry, short stories, poetry, nonfiction, and novels with a concentration on American authors. Each section of study includes composition, vocabulary development, and literary analysis. Students must register for A & B classes.

Course Title **Course Number: 30535 (A), 30536 (B)**

English 4 (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

12

Prerequisite




English 1, 2, 3



Description

English 4 is college preparatory class designed to transition students from high school language arts to college English classes. The class is a survey of British literature, with studies in grammar, composition, critical thinking, and research. Students must register for A & B classes. This course expands and refines the objectives of English Comp I. It emphasizes critical/logical thinking and reading, problem definition, research strategies, and writing analytical, evaluative, and/or argumentative compositions. This course is offered via Concurrent Enrollment.

Language Arts Courses

| | | |
|--|---|---|
| Course Title Honors English 1 (A & B) | Course Number: 30503 (A), 30504 (B) |  |
| Course Length 2 semesters | Grade 9 | |
| Credit per Semester 0.5 | Prerequisite <i>Honors Program Agreement</i> | |
| Description Honors English 1 is designed for freshmen who have advanced language arts skills and interest, and desire a study that is in depth and accelerated. Honors classes are challenging and require the students to exhibit their critical thinking and writing abilities. The curriculum for each honors class will consist of grammar, literature, and composition. The emphasis of Honors English 1 is grammar and basic literary analysis skills. | | |
| Course Title Honors English 2 (A & B) | Course Number: 30512 (A), 30513 (B) |  |
| Course Length 2 semesters | Grade 10 | |
| Credit per Semester 0.5 | Prerequisite <i>Honors Program Agreement and teacher approval</i> | |
| Description Honors English 2 is designed for sophomores who have advanced language arts skills and interest, and the study is in depth and accelerated. Honors classes are challenging and require the students to exhibit their critical thinking and writing abilities. The curriculum for each honors class will consist of grammar, literature, and composition. | | |
| Course Title Mythology | Course Number: 30507 |  |
| Course Length 1 semester | Grade 9-10 | |
| Credit per Semester 0.5 | Prerequisite <i>None</i> | |
| Description Throughout the semester students will explore stories of Greek and Latin gods and goddesses, mythology from cultures around the world, the adventures of Odysseus in <i>The Odyssey</i> , and Arthurian legend. Students should enjoy reading and be prepared to write creatively and to complete projects. This is an English elective credit. | | |

Math

Colorado State College and Universities Entrance Requirements for Math

The Colorado Commission on Higher Education (CCHE) oversees admissions standards for Colorado's public colleges and universities. Students seeking admission to a four-year public Colorado college or university will need 4 math credits (Algebra 1 and two higher levels plus one additional year beyond Algebra II). A list of approved and non-approved math courses that satisfy the Colorado state college and university admission requirements is below.

Approved District Math Courses

Pre-Algebra
 Algebra 1
 Geometry
 Honors Geometry
 Algebra 2
 Honors Algebra 2
 Pre-Calculus
 AP Pre-Calculus
 Intro. to Probability and Statistics
 Probability and Statistics
 Advanced Quantitative Reasoning
 AP Calculus AB
 AP Calculus BC
 AP Statistics
 Calculus III
 Differential Equations

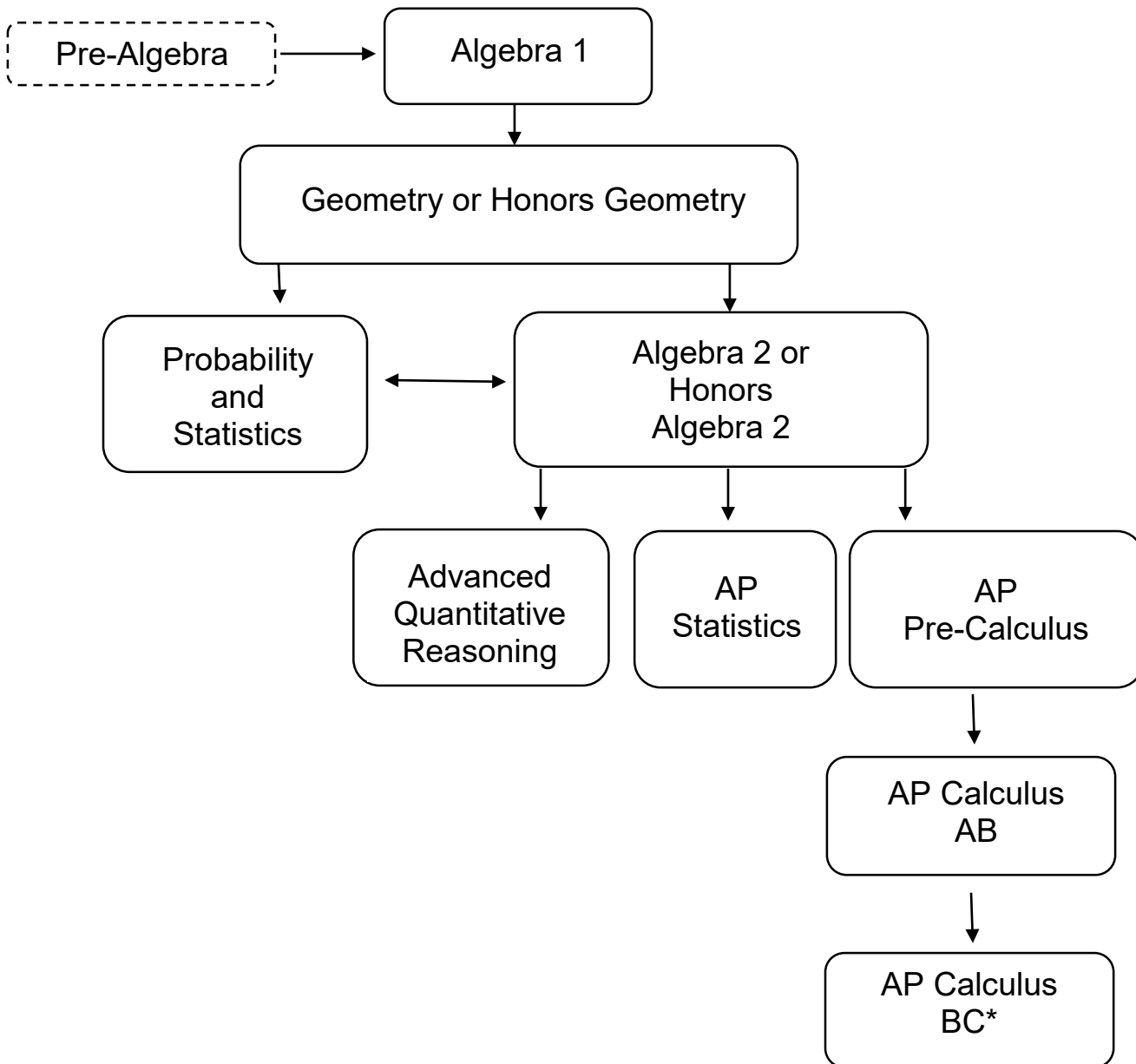
Non-Approved Math Courses

General Math

Accelerating Math Course Work Testing out of a Course

Students have the opportunity to accelerate their math education at the high school by testing out of a prerequisite course. The goal of this acceleration is to have the student in the math program during their entire high school career in courses that match their educational objectives. Students wishing to test out of a prerequisite course must demonstrate a mastery level of the material in that course. This mastery of the material will be determined by the student taking and earning at least an 85% on each of the semester finals for the prerequisite course. Students must contact the department chairperson to make arrangements to take these finals. **For first semester, these finals can be taken the previous spring or during the teacher workdays in August. For second semester, these finals need to be taken before the conclusion of finals week in December.** Testing out of a course does not grant the student any Carnegie unit credit towards fulfilling the graduation requirements at the high school. Students and their parents need to understand that testing out of a prerequisite course instead of taking the course may lead to educational gaps in their math experience at the high school.

Math Department Course Sequence



*students who complete AP Calculus BC may take Calculus III (one semester) and Differential Equations (one semester)

Math Courses

Course Title **Course Number: 31145 (A), 31146 (B)**

Advanced Quantitative Reasoning (AQR) (A & B)

Course Length

2 semesters

Grade

11-12

Credit per semester

0.5

Prerequisite*Algebra 2***Description**

Advanced Quantitative Reasoning (AQR) is a yearlong, project-based course in the application of mathematics in a variety of contexts. Mathematical models involving discrete mathematics, algebra, geometry, and trigonometry are used to solve complex problems in a range of applied contexts. AQR is designed for students who may pursue a non-mathematics intensive major in business, social sciences, or the arts at a post-secondary level, as well as students who may enter workforce training programs or technical certificates directly after high school. A TI-84 calculator will be used extensively during the second semester.

Course Title **Course Number: 31105 (A), 31106 (B)**

Algebra 1 (A & B)

Course Length

2 semesters

Grade

9-12

Credit per semester

0.5

Prerequisite*Pre-Algebra and teacher approval***Description**

Algebra 1 involves the study of algebraic expressions, linear, quadratic and exponential functions, polynomials and radical functions. A scientific calculator, TI-30, will be used throughout the course and is recommended. Students must register for both A & B courses.

Course Title **Course Number: 31111 (A), 31112 (B)**

Algebra 2 (A & B)

Course Length

2 semesters

Grade

10-12

Credit per Semester

0.5

Prerequisite*Algebra 1 and Geometry***Description**

This second year of Algebra refines and expands techniques in Algebra 1. Emphasis is placed on developing fundamental algebra skills required for higher level problem-solving. Topics include the study of real and complex numbers, conic sections, exponential and logarithmic functions and rational expressions. A TI-84 graphing calculator is used extensively throughout the course. Students must provide their own TI-84 graphing calculator. Students must register for both A & B courses.

Course Title **Course Number: 31125 (A), 31126 (B)**

AP Calculus AB (A & B)

Course Length

2 semesters

Grade

11-12

Credit per Semester





0.5

Prerequisite*Honors Algebra 2 or Algebra 2 with teacher recommendation*

DE




Description

The Advanced Placement Program in mathematics is under the direction of the College Examination Board. Calculus AB is equivalent to one semester of college calculus, covering introductory calculus with elementary functions. In addition to working with properties of functions, Calculus AB allows students to gain experience with the basic techniques of differential and integral calculus and their applications. A TI-84 graphing calculator will be used throughout the course. Students are expected to provide their own calculators. Students will be required to purchase a textbook. Students who do well in this course typically have a B or better in Pre-Calculus. This course is designed to prepare students to take the College Board Exam. Students must earn a "C" grade or better both semesters and take the College Board Exam in May to receive weighted credit. Students must register for both A & B courses.


| | | |
|--|--|---|
| Course Title AP Calculus BC (A, B, & C) | Course Number: 31127 (A), 31127.5 (B), 31128 (C) |  |
| Course Length 3 semesters | Grade 11-12 | |
| Credit per Semester 1.5 credits for A, B and C, 1.0 credit total for NCAA Eligibility | Prerequisite <i>Minimum of "B" in Pre-Calculus and teacher approval</i> | |
| Description The Advanced Placement Program in mathematics is under the direction of the College Examination Board. Calculus BC is equivalent to two semesters of college calculus. In addition to gaining experience with the basic techniques of differential and integral calculus and their applications, the content of the BC syllabus allows students to study sequences and series. Additional knowledge of the theoretical tools of calculus is required. A TI-84 graphing calculator will be used throughout the course. Students are expected to provide their own calculators. Students will be required to purchase a textbook. Students who do well in this course typically have a B or better in Pre-Calculus. This course is designed to prepare students to take the College Board Exam. Students must earn a "C" grade or better both semesters and take the College Board Exam in May to receive weighted credit. The class will meet one block period every day first semester and one block period every other day second semester. Students must register for A, B & C courses. **Students who take AP Calculus BC after completing AP Calculus AB will earn 1.5 credits, 0.5 of which will be weighted. | | |
| Course Title AP Pre-Calculus (A & B) | Course Number: 31159 (A), 31160 (B) |  |
| Course Length 2 semesters | Grade 10-12 | |
| Credit per Semester 0.5 | Prerequisite <i>Honors Algebra 2</i> | |
| Description AP Pre-Calculus is a course designed for students planning on continuing to Calculus. In addition to the refinement of the techniques in Algebra 1 and 2, attention is given to understanding the concepts and theory behind the skills. Topics include the study of functions and their graphs, polynomial, rational, exponential and logarithmic functions, trigonometry, sequences and series, limits, and an introduction to Calculus. A TI-84 graphing calculator will be used throughout the course and students are expected to provide their own. This course has the same curriculum as Pre-Calculus. Students must earn a "C" grade or better both semesters and take the College Board Exam in May to receive weighted credit. | | |
| Course Title AP Statistics (A & B) | Course Number: 31123 (A), 31124 (B) \$25 fee for materials |  |
| Course Length 2 semesters | Grade 10-12 | |
| Credit per Semester 0.5 | Prerequisite <i>Algebra 2</i> | |
| Description The Advanced Placement Program in mathematics is under the direction of the College Examination Board. AP Statistics is equivalent to one semester of non-calculus based college statistics. Students will use statistical methods and tools to collect, analyze and interpret real-life data. Exploratory analysis, probability, basic experimental design, regression and inference tools, including confidence intervals, one- and two-proportion z-tests, one- and two-sample t-tests for means and chi-squares tests will be covered. A TI-84 graphing calculator will be used throughout the course. Students are expected to provide their own calculators. Students will not be required to purchase a textbook. For this course, students are recommended to purchase two workbooks, one per semester, that students will keep. The workbook will contain class note-takers, homework problems, unit test and final exam reviews, and practice AP tests. The cost of each workbook is \$30.00 per semester. Students who do well in this course typically have a B or better in Algebra 2 or Honors Algebra 2. This course is designed to prepare students to take the College Board Exam. Students must earn a "C" grade or better both semesters and take the College Board Exam in May to receive weighted credit. | | |
| Course Title Calculus III | Course Number: 31129 |  |
| Course Length 1 semester | Grade 11-12 | |
| Credit per semester 0.5 | Prerequisite <i>AP Calculus AB or AP Calculus BC with a C- or better</i> | |
| Description This course is the third semester of the calculus sequence. Topics covered include multivariate calculus, vector functions, partial differentiation, directional derivatives, line integrals, multiple integration, maxima and minima in multiple dimensions, Lagrange multipliers, and solid analytical geometry. Emphasis is on enhancement of student critical thinking and problem solving capabilities while examining the concepts behind multivariable calculus. This course may be eligible for college credit. Per CU Denver policy, eligibility to secure dual enrollment credit for Calculus III includes either a score of 4 or 5 on the AP Calculus BC exam or a passing grade in Calculus II on a college transcript. | | |

DE

Math Courses


| | | |
|--|--|---|
| Course Title Differential Equations Course Length 1 semester Credit per semester 0.5 Description Differential Equations is the next course in a progression of classes following Calculus III at the university level. This first course introduces the concepts and the theory of ordinary differential equations. An understanding of differential equations is fundamental to further study in engineering and other sciences. Topics include solutions to first order non-homogeneous equations by the methods of undetermined coefficients and variations of parameters, the Laplace transform method, power series solutions, numerical solutions, and systems of first order linear equations. This course may be eligible for college credit. Per CU Denver policy, eligibility to secure dual enrollment credit for Calculus III includes either a score of 4 or 5 on the AP Calculus BC exam or a passing grade in Calculus II on a college transcript. | Course Number: 31141 Grade 11-12 Prerequisite <i>AP Calculus AB or AP Calculus BC with a C- or better</i> | DE  |
| Course Title Geometry (A & B) Course Length 2 semesters Credit per Semester 0.5 Description Geometry is the study of the properties and relationships of plane and solid figures. The topics covered include angle measurements and relationships, line relationships, properties of polygons and solids, similarity and congruence, the Pythagorean relationships, circles constructions, area, volume and transformations. The student will develop logical thinking skills using problem solving and deductive reasoning. Students must register for both A & B courses. A TI-30 scientific calculator will be used throughout the course and must be provided by the student. | Course Number: 31107 (A), 31108 (B) Grade 10-12 Prerequisite <i>Algebra 1</i> |  |
| Course Title Honors Algebra 2 (A & B) Course Length 2 semesters Credit per Semester 0.5 Description Honors Algebra 2 is designed for students planning on continuing to Pre-Calculus. The second year of Algebra refines and expands techniques in Algebra 1. Emphasis is placed on developing fundamental algebra skills required for higher level problem-solving. Topics include the study of real and complex numbers, exponential and logarithmic functions, rational expressions, the unit circle, degree and radian measure, application of the laws of sine and cosine, properties and graphs of the six trigonometric functions, trig identities and equations. The TI-84 graphing calculator will be used extensively throughout the course and must be provided by the student. Students register for both A & B courses. | Course Number: 31161 (A), 31162 (B) Grade 9-12 Prerequisite <i>Minimum grade of B in Algebra 1 and Honors Geometry; or teacher recommendation</i> |  |

Math Courses

| | | |
|--|---|---|
| Course Title Honors Geometry (A & B) | Course Number: 31149 (A), 31150 (B) |  |
| Course Length 2 semesters | Grade 9-12 | |
| Credit per Semester 0.5 | Prerequisite <i>Incoming freshmen: Algebra 1 teacher recommendation</i> <i>Sophomores: minimum grade of B in Algebra 1 with teacher recommendation</i> | |

Description

This honors-level course is for mathematics students who are interested in an in-depth understanding of geometry. The topics covered include angle measurements and relationships, line relationships, properties of polygons and solids, similarity and congruence, the Pythagorean relationships, circles, constructions, area, volume, transformations and other enrichment topics. The student will develop logical thinking skills using problem solving and deductive reasoning. Students must register for both A & B courses. A TI-30 scientific calculator will be used throughout the course and must be provided by the student.

| | | |
|--|---|---|
| Course Title Intro to Probability & Statistics | Course Number: 31122 |  |
| Course Length 1 semester (2 nd semester only) | Grade 10-12 | |
| Credit per Semester 0.5 | Prerequisite <i>Algebra 1</i> | |


Description

Intro to Probability & Statistics is a semester course that introduces students to the major concepts of collecting, analyzing, and drawing conclusions from data.

| | | |
|--|--|--|
| Course Title Pre-Algebra (A & B) | Course Number: 31103 (A), 31104 (B) | |
| Course Length 2 semesters | Grade 9-12 | |
| Credit per Semester 0.5 | Prerequisite <i>Math Teacher Recommendation and Standardized Math Scores</i> | |


Description

Pre-Algebra is a course designed for students who are currently testing below grade level as documented on standardized math tests. Students will continue to strengthen and reinforce basic mathematical skills as they begin to build reasoning and patterning skills required to be successful in Algebra 1. Upon completion of this course, students will be prepared to enter Algebra 1A. Students must register for both A & B courses.

| | | |
|---|---|---|
| Course Title Pre-Calculus (A & B) | Course Number: 31118 (A), 31119 (B) |  |
| Course Length 2 semesters | Grade 10-12 | |
| Credit per Semester 0.5 | Prerequisite <i>Honors Algebra 2 or Algebra 2 with teacher recommendation</i> | |

Description

Pre-Calculus is a course designed for students planning on continuing to Calculus. In addition to the refinement of the techniques in Algebra 1 and 2, attention is given to understanding the concepts and theory behind the skills. Topics include the study of functions and their graphs, polynomial, rational, exponential and logarithmic functions, trigonometry, sequences and series, limits, and an introduction to Calculus. A TI-84 graphing calculator will be used throughout the course. Students are expected to provide their own calculators. *This course has the same curriculum as AP Pre-Calculus; but the AP exam is not taken in May nor is the grade weighted.*

| | | |
|---|--|---|
| Course Title Probability and Statistics (A & B) | Course Number: 31157 (A), 31158 (B) |  |
| Course Length 2 semesters | Grade 10-12 | |
| Credit per Semester 0.5 | Prerequisite <i>Geometry</i> | |

Description

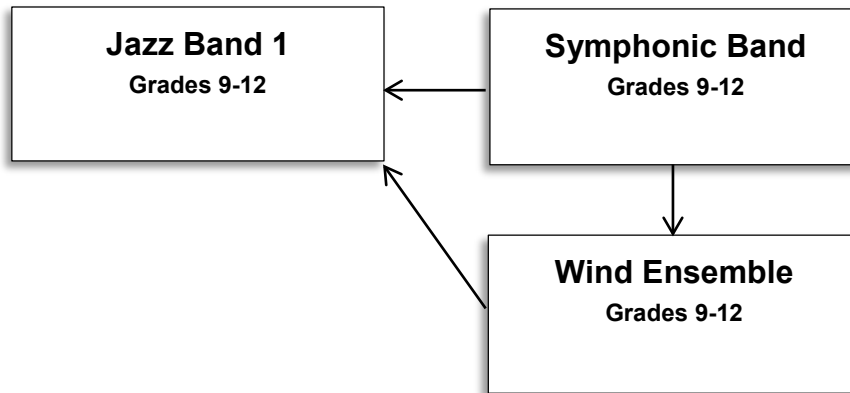
Probability and Statistics is a two-semester course that will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will study exploratory data analysis, surveys, experiments, probability, regression, confidence intervals, z-tests for proportion and chi-squared tests.

Music

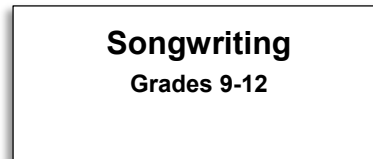
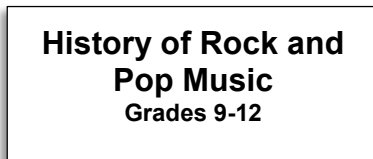
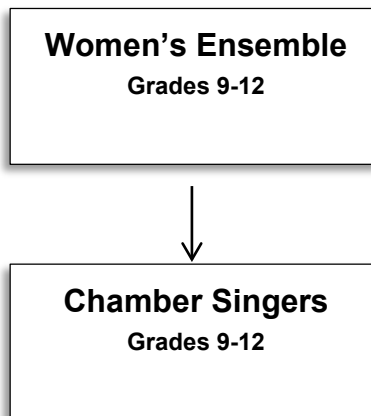
PALMER RIDGE HIGH SCHOOL

MUSIC DEPARTMENT COURSE SEQUENCE

Band credits count as elective credits. Any band student may audition to move to a higher band. Students in Jazz Band must also be concurrently enrolled in another band course.



Choir credits count as elective credits. Any choir student may audition to move to the higher choir.



Instrumental Music Courses

Course Title

Jazz Band 1 (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Course Number: 31211 (A), 31212 (B)

\$40 per semester (Fee subject to change due to rising cost and board approval)

Grade

9-12

Prerequisite

Instructor approval / audition. All jazz students must be concurrently enrolled in Symphonic Winds or Winds Ensemble.

Description

Jazz 1 is a premier performing jazz ensemble. Students are exposed to a variety of jazz styles with special emphasis on swing, improvisation, and blues. This jazz band competes throughout the year. Students must register and commit to both A & B classes. This course may be repeated for credit.

Course Title

Symphonic Band (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Course Number: 31225 (A), 31226 (B)

\$40 per semester (Fee subject to change due to rising cost and board approval)

Grade

9-12

Prerequisite

Teacher approval

Description

Symphonic Winds is a course that covers basic through advanced musicianship and fundamentals. The course is dedicated to the advancement of good band literature. The band will sight read music and learn to make mature musical decisions. Students of all levels are welcome in this class, but students with no band experience should have teacher approval. There are leadership and other individualized opportunities for more advanced players. Besides several concerts and clinics throughout the year, Symphonic Winds will begin competition in the spring semester. Students must register and commit to both A & B classes. This course may be repeated for credit.

Course Title

Wind Ensemble (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Course Number: 31227 (A), 31228 (B)

\$40 per semester (Fee subject to change due to rising cost and board approval)

Grade

9-12

Prerequisite

Audition

Description

Wind Ensemble is an advanced ensemble and is composed of a select number of students based on a specific instrumentation. The literature performed by the Wind Ensemble is of higher caliber and is more complex than the standard band literature. Musical leadership and the utilization of individualized musical opportunities are expected. Students must register and commit to both A & B classes. This course may be repeated for credit.

Music History Courses

| | |
|-------------------------------|-----------------------------|
| Course Title | Course Number: 31233 |
| History of Rock and Pop Music | |
| Course Length | Grade |
| 1 semester | 9-12 |
| Credit per Semester | Prerequisite |
| 0.5 | None |

Description

This one semester course covers many popular styles of music, including rock, punk, metal, heavy metal, R & B, hip-hop/rap, reggae and other pop styles over the past 100 years. Students will become familiar with the groups, music styles and movements that changed the direction of popular music. Students will listen to many examples, watch related videos and clips, and make connections between current pop music and the past. Students will learn how to hear music differently, how to discuss music, and how technology and business impact the music industry.

Vocal Music Courses

| | |
|----------------------------|--|
| Course Title | Course Number: 31215 (A) and/or 31216 (B) |
| Chamber Singers (A & B) | |
| Course Length | Grade |
| 2 semesters | 9-12 |
| Credit per Semester | Prerequisite |
| 0.5 | Audition |

Description

This course is available to men and women by audition. It is a select mixed choir for furthering singing technique and music literacy through performing advanced choral literature. Students must register and commit to both A & B classes. This course may be repeated for credit.

| | |
|----------------------------|--|
| Course Title | Course Number: 31219 (A), 31220 (B) |
| Women's Ensemble (A & B) | |
| Course Length | Grade |
| 2 semesters | 9-12 |
| Credit per Semester | Prerequisite |
| 0.5 | None |

Description

An introductory, women-only, non-auditioned choir class covering basic singing technique, music reading, and part independence in a variety of musical styles. Open to all grade levels and experience levels. Students must register and commit to both A & B classes. Statement: This course may be repeated for credit.

Music Elective Courses

| | |
|----------------------------|---|
| Course Title | Course Number: 31232 |
| Songwriting | \$30 fee |
| Course Length | Grade |
| 1 semester | 9-12 |
| Credit per Semester | Prerequisite |
| 0.5 | Basic chording skills on piano, guitar, ukulele or another accompaniment instrument. Some singing skills and interest in songwriting. |

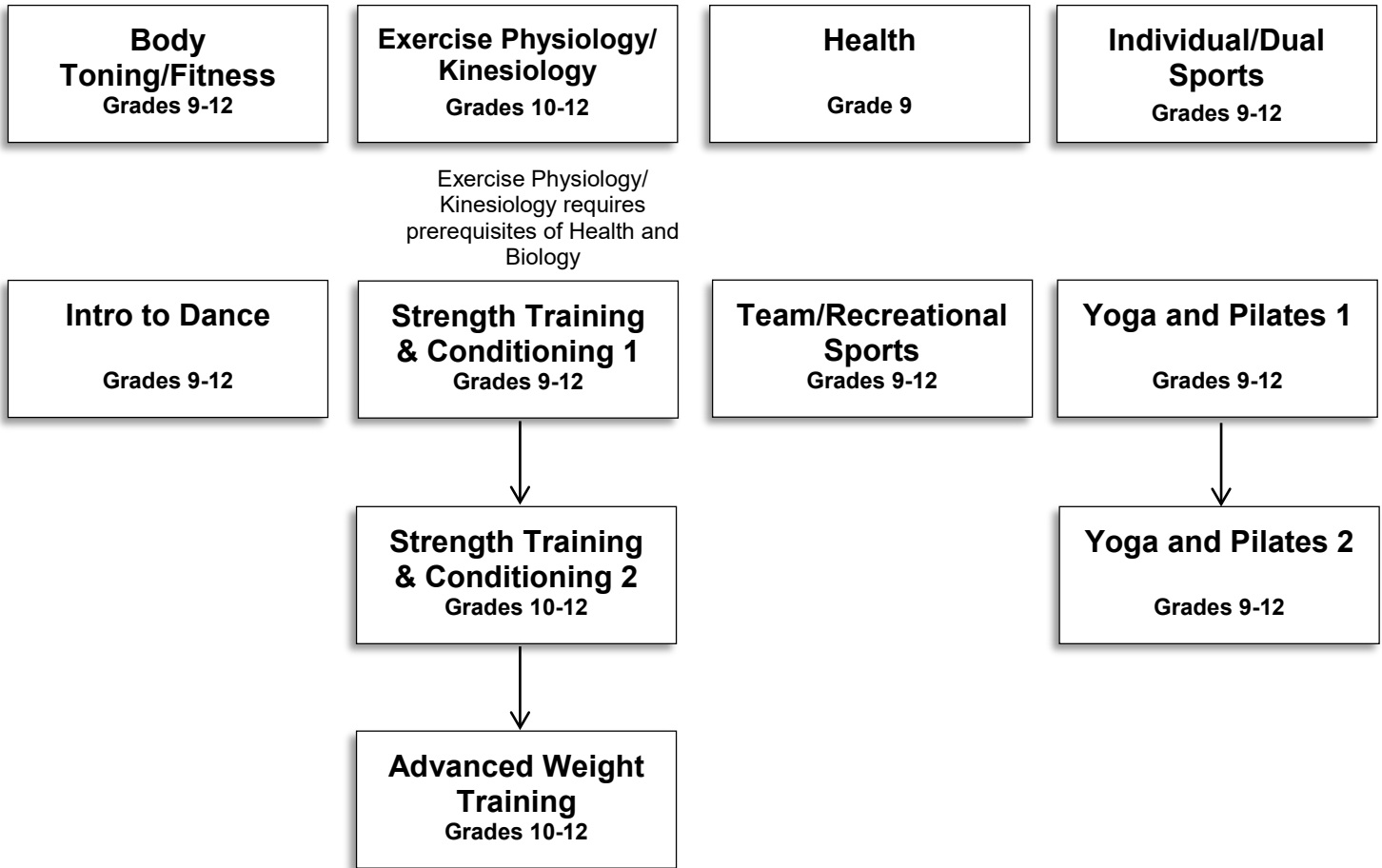
Description

Students in this class will explore songwriting in popular music through analyzing elements of music, lyric writing techniques, and basic recording techniques.

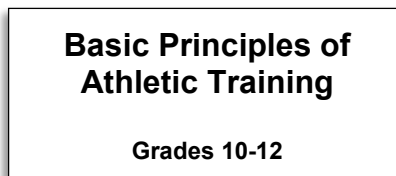
Physical Education

PALMER RIDGE HIGH SCHOOL PHYSICAL EDUCATION DEPARTMENT COURSE SEQUENCE

Students are required to have Health and 1.5 credits of PE for graduation.



The PE Department also offers the following electives which do not count toward the PE requirement of 1.5 credits for graduation.



Basic Principles of Athletic Training requires prerequisites of Health and Biology

Physical Education Courses

Course Title **Course Number: 30816 (1st Sem), 30817 (2nd Sem)**

Advanced Weight Training \$10.00 fee (each semester)

Course Length **Grade**

1 semester 10-12

Credit per Semester **Prerequisite**0.5 *Teacher approval***Description**

This course is designed for athletic explosive lifting. Advanced Weight Training is designed for the student that does multiple sports and utilizes valuable time during the day to train. The course will require athletes to work out five days per week without days off. The course is not intended for people that cannot train every day because of multiple games during the week. It is designed to improve strength, increase explosiveness, and gain muscle mass. Approval from Head Coach required. Athletes are encouraged to sign up for this first period course. It can be taken first and second semester. This class will include many types of fitness testing, including but not limited to: FitnessGram testing, running, and agility testing.

Course Title **Course Number: 30811**

Basic Principles of Athletic Training \$10 fee

Course Length **Grade**

1 semester 10-12

Credit per Semester **Prerequisite**0.5 *Health, Biology***Description**

This is an introductory course in the field of athletic training and sports medicine. Athletic Training is a medical profession encompassing the prevention, recognition/evaluation, management/treatment, and rehabilitation of athletic injuries. Human anatomy will be stressed to help students understand how the body functions. This course will benefit any student thinking of pursuing a career in a medical field. (This class does not count toward a Physical Education credit.)

Course Title **Course Number: 30808**

Body Toning/ Fitness Training

Course Length **Grade**

1 semester 9-12

Credit per Semester **Prerequisite**0.5 *None***Description**

This class provides an opportunity to strengthen and tone your body through an array of cardiovascular and strength training techniques including yoga, Pilates, aerobics, step, body pump, and weight lifting. This is a semester class that may be taken more than once. This class will include many types of fitness testing, including, but not limited to: FitnessGram testing, running, and agility testing.

Course Title **Course Number: 30822P**

Exercise Physiology/Kinesiology \$30 lab fee for materials

Course Length **Grade**

1 semester 10-12

Credit per Semester **Prerequisite**0.5 *Health, Biology***Description**

This course will focus on the kinesiology of the human body – how muscles are connected and how they work together and in opposition to provide human movement. The class will also focus on the physiological effects on the body during exercise and times of stress. This course will benefit any student considering a career in athletic training, pre-med, sports medicine, physical education, or biology. (This is offered as a credit in either science or physical education. Student must choose which one to earn the credit in. NCAA-approved credit only for science credit.)

Physical Education Courses

Course Title **Course Number: 30802**

Health

Course Length **Grade**

1 semester 9

Credit per Semester **Prerequisite**

0.5 *None*

Description

The modules used in this course cover mental, social, and physical well-being to develop decision-making skills for a healthy lifestyle. This course is required to graduate from Palmer Ridge High School.

Course Title **Course Number: 30820**

Individual / Dual Sports

Course Length **Grade**

1 semester 9-12

Credit per Semester **Prerequisite**

0.5 *None*

Description

This course is centered around individual and dual activities. Fitness activities in this course include: tennis, badminton, pickle ball, bowling, archery, orienteering, disc golf, tumbling, and golf. Physical and written assessments will also be included. This class will include many types of fitness testing including, but not limited to: FitnessGram testing, running, and agility testing.

Course Title **Course Number: 30819**

Introduction to Dance \$15.00 fee (each semester)

Course Length **Grade**

1 semester 9-12

Credit per Semester **Prerequisite**

0.5 *None*

Description

This course is designed to improve student physical fitness through various forms of dance. The dance activities include: line dancing, country, traditional, and modern. Physical and written assessments will also be included. This class will include many types of fitness testing including, but not limited to: FitnessGram testing, running, and agility testing.

Course Title **Course Number: 30803 (1st Sem), 30804 (2nd Sem)**

Strength Training & Conditioning 1 \$10.00 fee (each semester)

Course Length **Grade**

1 semester 9-12

Credit per Semester **Prerequisite**

0.5 *None*

Description

This class is open to any student who is interested in weight training. The course promotes lifetime skills in strength training. This course teaches basic fundamental lifts which include circuit training, lifting notebook, and basic muscular groups. This class will include many types of fitness testing, including, but not limited to, FitnessGram testing, running, and agility testing.

Course Title **Course Number: 30812 (1st Sem), 30813 (2nd Sem)**

Strength Training & Conditioning 2 \$10.00 fee (each semester)

Course Length **Grade**

1 semester 10-12

Credit per Semester **Prerequisite**

0.5 *Recommendation of Strength Training 1 teacher*

Description

This class is open to students who want to be pushed to improve muscular strength, endurance and athletic performance. The course will include power lifting techniques, ply-metrics and muscular movements/functions. This class will include many types of fitness testing, including, but not limited to, FitnessGram testing, running, and agility testing.

Physical Education Courses

Course Title **Course Number: 30821**

Team / Recreational Sports

Course Length

1 semester

Grade

9-12

Credit per Semester

0.5

Prerequisite*None***Description**

This course is centered around team and recreational activities. Fitness activities will also be included in this course including flag football, soccer, softball, basketball, team handball, floor hockey and volleyball. Physical and written assessments will also be included. This class will include many types of fitness testing, including, but not limited to, FitnessGram testing, running, and agility testing.

Course Title **Course Number: 30818**

Yoga & Pilates 1

\$15.00 fee (each semester)

Course Length

1 semester

Grade

9-12

Credit per Semester

0.5

Prerequisite*None***Description**

This course is designed to improve student physical fitness through various forms of yoga and pilates activities including a wide range of body movements and holds. Physical and written assessments will also be included. This class will include many types of fitness testing including, but not limited to: FitnessGram testing, running, and agility testing.

Course Title **Course Number: 30823**

Yoga & Pilates 2

\$15.00 fee (each semester)

Course Length

1 semester

Grade

9-12

Credit per Semester

0.5

Prerequisite*Yoga & Pilates 1 and teacher approval***Description**

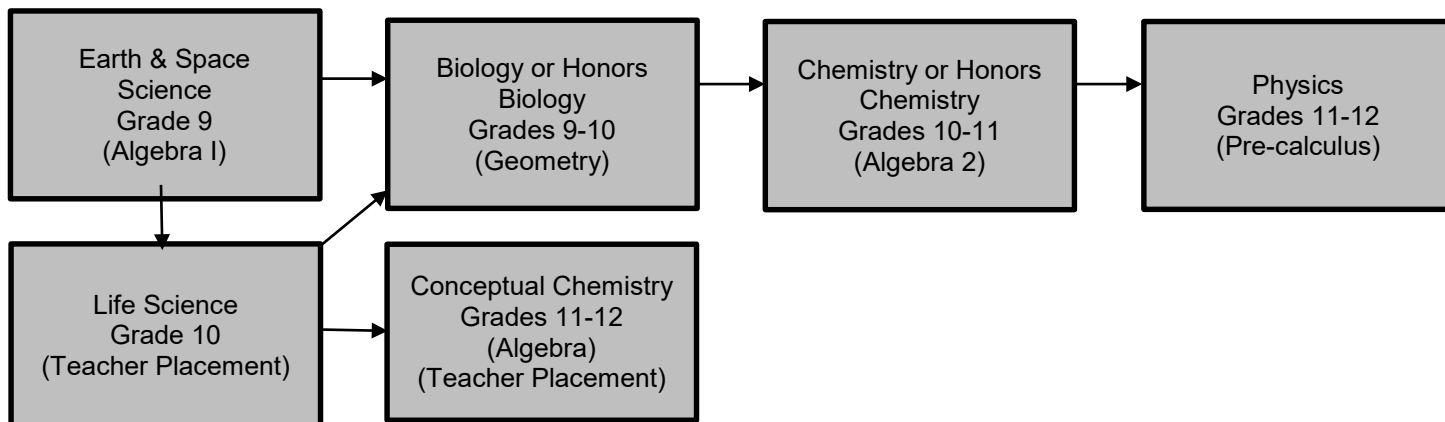
This course is designed to improve student physical fitness through various forms of yoga and pilates activities including a wide range of body movements and holds. This class is set up for intermediate and advanced practices. Physical and written assessments will also be included. This class will include many types of fitness testing including, but not limited to: FitnessGram testing, running, and agility testing.

Science

PALMER RIDGE HIGH SCHOOL SCIENCE DEPARTMENT COURSE SEQUENCE

Two Science credits are required for graduation. Three Science core credits (two of which are lab-based) are recommended for college-bound students. The Science Department recommends the following courses as the best preparation for college: Earth & Space Science, Biology, Chemistry, and Physics. Please note math level required for upper-level sciences. If students choose to accelerate and not take Earth & Space Science, the expectation is that they will take an AP Science course by senior year.

Science Core Track



Elective Recommendations Based on Career Interest

NOTE: Each elective has unique prerequisite requirements. Please see the course descriptions to ensure that the prerequisites are met before enrolling in any elective courses. These are not listed in any particular order, but just a list of suggested courses. Some classes listed are Project Lead the Way (PLTW) classes, which are taught by teachers in the science department, but listed in the Engineering and Design Technology section of the course guide.

| <u>Biomedical Field</u> | <u>Engineering/Physics</u> | <u>Earth/Space Science</u> | <u>Chemistry/Lab Science</u> |
|------------------------------|---|----------------------------|------------------------------|
| General Physiology | AP Physics | Astronomy | AP Chemistry |
| Exercise Physiology | PLTW Intro to Engineering and Design | AP Environmental Science | Zoology |
| Zoology | PLTW Principles of Engineering | PLTW Aerospace Engineering | Forensic Science |
| Forensic Science | PLTW Aerospace Engineering | | |
| AP Biology | PLTW Engineering Design and Development | | |
| AP Chemistry | | | |
| <u>Environmental Science</u> | <u>Veterinary Science</u> | <u>Science Education</u> | |
| AP Environmental Science | AP Biology | AP Biology | |
| Zoology | Zoology | AP Chemistry | |
| AP Biology | General Physiology | AP Physics | |
| | Exercise Physiology | AP Environmental Science | |

Science Courses

Course Title

AP Biology (A, B & C)

Course Length

3 semesters

Credit per Semester1.5 credits earned for A, B and C,
1.0 credit total for NCAA Eligibility**Course Number: 31327 (A), 31327.5 (B), 31328 (C)**

Lab fee for materials

Grade

11-12

Prerequisite*Grades of B or better in Biology and Chemistry recommended. (Students with less than B grades in previous science/mathematics will find this course to be exceedingly difficult.) Honors Biology is strongly recommended.***Description**

The AP Biology course is designed to be the equivalent of a college introductory biology course from a high-quality college program. The course is designed to prepare the student for the Advanced Placement Exam in May. Topics covered include: molecules and cells, heredity and evolution, and organisms and populations. The successful AP Biology student should: understand that science is a process not an accumulation of facts, recognize the unifying themes of biology, and apply biological knowledge and critical thinking to environmental and social concerns. Students must register in A, B & C. The class will meet 2 block periods first semester and 1 block period second semester. Students must earn a "C" grade or higher and take the College Board exam in May to receive weighted credit.

Course Title

AP Chemistry (A, B & C)

Course Length

3 semesters

Credit per Semester1.5 credits earned for A, B and C
1.0 credit total for NCAA Eligibility**Course Number: 31323 (A), 31323.5 (B), 31324 (C)**

Lab fee for materials (both semesters)

Grade

11-12

Prerequisite*Algebra 2, Pre-Calc or concurrent enrollment in Pre-Cal., Grade of B or above in Chemistry recommended. Honors Chemistry is strongly recommended.***Description**

The Advanced Placement Chemistry course is designed to be the equivalent of a first year college chemistry course. The course is designed to prepare the student for the Advanced Placement exam in May. Concepts covered will be structure of matter, states of matter, reactions, and descriptive chemistry. The course will include rigorous lab work. Students must register in A, B and C. The class will meet 1 block period first semester, and 2 block periods second semester. Students must earn a "C" grade or higher and take the College Board exam in May to receive weighted credit.

Course Title

AP Environmental Science (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Course Number: 31340 (A), 31341 (B)

Lab fee for materials

Grade

11-12

Prerequisite*Grade of B or above in Biology and Chemistry strongly recommended***Description**

AP Environmental Science is a one-year, lab-based course offered to students who have successfully completed Biology and Chemistry. The goal of this course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems, both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Students are recommended to have earned a B or better in all prerequisite courses. Students must register for both A & B courses. Students must earn a "C" grade or higher and take the College Board exam in May to receive weighted credit.

Science Courses

Course Title **Course Number: 31325 (A), 31326 (B)**

AP Physics C (Mechanics) (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

11-12

Prerequisite

Current or previous enrollment in AP Calculus A/B, or consent of instructor. Grade of B or better in Physics is highly recommended.

**Description**

The AP Physics C course is designed to be the equivalent of a first semester college physics class and is appropriate for students who intend to major in engineering or in a physical science. Emphasis is placed on solving a variety of challenging problems and on developing a deep understanding of physics concepts. Methods of calculus are used wherever appropriate in formulating physical principles and applying them to problem solving. The course will prepare the student for the Advanced Placement Physics C Mechanics Exam scheduled for May of each year. If the student scores a 3 or higher on the exam, this course will meet the requirements for 5 credits of science/physics at most colleges, but **not for all majors**. In general, these credits will satisfy the requirements for majors in fine arts, humanities, and pre-med majors, and sometimes for engineering, physical science, or computer science majors. You should check the requirements of your prospective college to be sure. Students must register for both A & B courses. Students must earn a "C" grade or higher and take the College Board exam in May to receive weighted credit.

Course Title **Course Number: 31316 (A)**

Astronomy A

Lab fee for materials

Course Length

1 semester

Credit per Semester

0.5

Grade

10-12

Prerequisite*Biology***Description**

Astronomy A is an elective course for students interested in space science. This semester course will present a general over-view of celestial bodies, their sizes, motions and constellations. Topics will include: history of Astronomy, motions of the Earth, Earth's moon, the nighttime sky, the planets and the solar system.

Course Title **Course Number: 31305 (A), 31306 (B)**

Biology (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

9-11

Prerequisite

9th grade requires approval as this is a sophomore level course, concurrent enrollment in Geometry or higher.

**Description**

This course includes a study of living organisms and vital processes. Themes that will be covered in this course include scientific skills, ecological interdependence, biochemistry, cellular processes, genetics and inheritance, and evolution. The course includes laboratory experiments designed to reinforce course content.

Course Title **Course Number: 31311 (A), 31312 (B)**

Chemistry (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

10-11

Prerequisite

Biology and Geometry (grade C or above for both), concurrent enrollment in Algebra 2 or higher

**Description**

This course is based on the theoretical concepts in chemistry. It emphasizes the mathematical approach to studying chemistry. This course is recommended for students planning on continuing their education in chemistry, physics, technical, medical or other science-related fields. Students will build the necessary problem-solving skills needed to be successful in a physics course and future chemistry-based courses.

Science Courses

| | |
|-------------------------------|--|
| Course Title | Course Number: 31356 (A), 31357 (B) |
| Earth & Space Science (A & B) | |
| Course Length | Grade |
| 2 semesters | 9-10 |
| Credit per Semester | Prerequisite |
| 0.5 | None |

**Description**

Earth & Space Science provides the essentials behind today's environmental concerns such as groundwater conservation, fossil fuel consumption, and climate systems. Students create scale models of earth's inferred layers as well as the solar system. Other performances include topographic map constructions, river system simulations, and soil permeability investigations. Furthermore, study skills, time management, and organization are important factors within the Earth & Space Science curriculum. Students must enroll in both A & B courses.

| | |
|---------------------------------|-------------------------------------|
| Course Title | Course Number: 30822S |
| Exercise Physiology/Kinesiology | \$30 lab fee for materials |
| Course Length | Grade |
| 1 semester | 10-12 |
| Credit per Semester | Prerequisite |
| 0.5 | Health, grade C or above in Biology |

**Description**

This course is designed for students interested in pursuing a career in sports medicine. This course will focus on the kinesiology and biomechanics of the human body – how muscles are connected and how they work together and in opposition to provide human movement. The class will also focus on the physiological effects on the body during exercise and times of stress. This course will benefit any student considering a career in athletic training, pre-med, sports medicine, physical education, or biology. (This class is offered as a credit in either science or physical education. Student must choose which one to earn the credit in. NCAA approved credit only for science credit.)

| | |
|----------------------------|--|
| Course Title | Course Number: 31339 |
| Forensic Science | \$20 lab fee for materials |
| Course Length | Grade |
| 1 semester | 11-12 |
| Credit per Semester | Prerequisite |
| 0.5 | Grade C or above in 2 core science courses (Earth, Biology, Chemistry) |

**Description**

This class is the application of basic chemical, physical, and biological scientific principles and technological practices. Major topical points of study include the criminal process, fingerprints, evidence, blood and blood stain pattern analysis. The class is inquiry-based as well as laboratory intensive.

| | |
|----------------------------|---|
| Course Title | Course Number: 31315 |
| General Physiology | \$25 lab fee for materials |
| Course Length | Grade |
| 1 semester | 11-12 |
| Credit per Semester | Prerequisite |
| 0.5 | Grade C or above in Biology and Chemistry |

**Description**

This course is designed for students interested in pursuing a career in medicine or any other health science related field. General Physiology is a one-semester elective course focusing on human anatomy and physiology with respect to diseases. Units of study include pathogenic, genetic, nutrition and lifestyle diseases. Students **MUST** participate in labs, dissections and class presentations.

Science Courses

Course Title

Honors Biology (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Course Number: 31307 (A), 31308 (B)
Grade

9-11

Prerequisite

9th & 10th grade require teacher approval and Honors Program Agreement
Must be concurrently enrolled in Geometry or higher


Description

Honors Biology is a life science course with increased academic rigor. Areas of study include all topics covered in general biology, but will be covered in much more depth. Students are expected to have a strong work ethic; they must also be open to the challenges of connecting concepts learned in lab-based performance activities. This course is preferred for the student who has a passion and interest in pursuing higher level science courses.

Course Title

Honors Chemistry (A & B)

Course Length

2 semesters

Credit per semester

0.5

Course Number: 31342 (A), 31343 (B)

Course fee for online homework

Grade

10-12

Prerequisite

Grade of B or above in Honors Biology or grade of A in Biology and previous/concurrent enrollment in Algebra 2. Teacher approval and Honors Program Agreement



DE

Description

Honors Chemistry is intended to provide the science-motivated student with the opportunity to experience a more rigorous lab-based study of chemical concepts. The topics covered mirror those found in the Chemistry course, but will be covered in more depth. Additional topics will be explored as well. Students enrolled in this class are expected to be independent learners with advanced mathematical skills. If interested in Dual Enrollment credit, inform your counselor and Honors Chemistry teacher.

Course Title

Life Science (A & B)

Course Length

2 semesters

Credit per semester

0.5

Course Number: 31329 (A), 31330 (B)
Grade

10

Prerequisite

Teacher Placement required

Description

Life Science is a course for non-college preparatory students who need an alternative to Biology. Class placement must come from a school official based on transcript grades, test scores and school program.

Course Title

Physics (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Course Number: 31318 (A), 31319 (B)
Grade

11-12

Prerequisite

Enrollment in Pre-Calculus or higher. Grade of C in previous math and science courses and consent of instructor.


Description

Physics is considered the third course in the college preparatory series. The student studies relationships of energy to matter. Concentration is on unifying principles of physics, the nature and use of hypotheses, the dynamic nature of sciences, the history of scientific concepts and concepts of modern physics. Students in physics are required to have had or be taking pre-calculus. Students must register for both A & B courses.

Course Title

Zoology

Course Length

1 semester

Credit per Semester

0.5

Course Number: 31314

\$40 fee

Grade

10-12

Prerequisite

Biology


Description

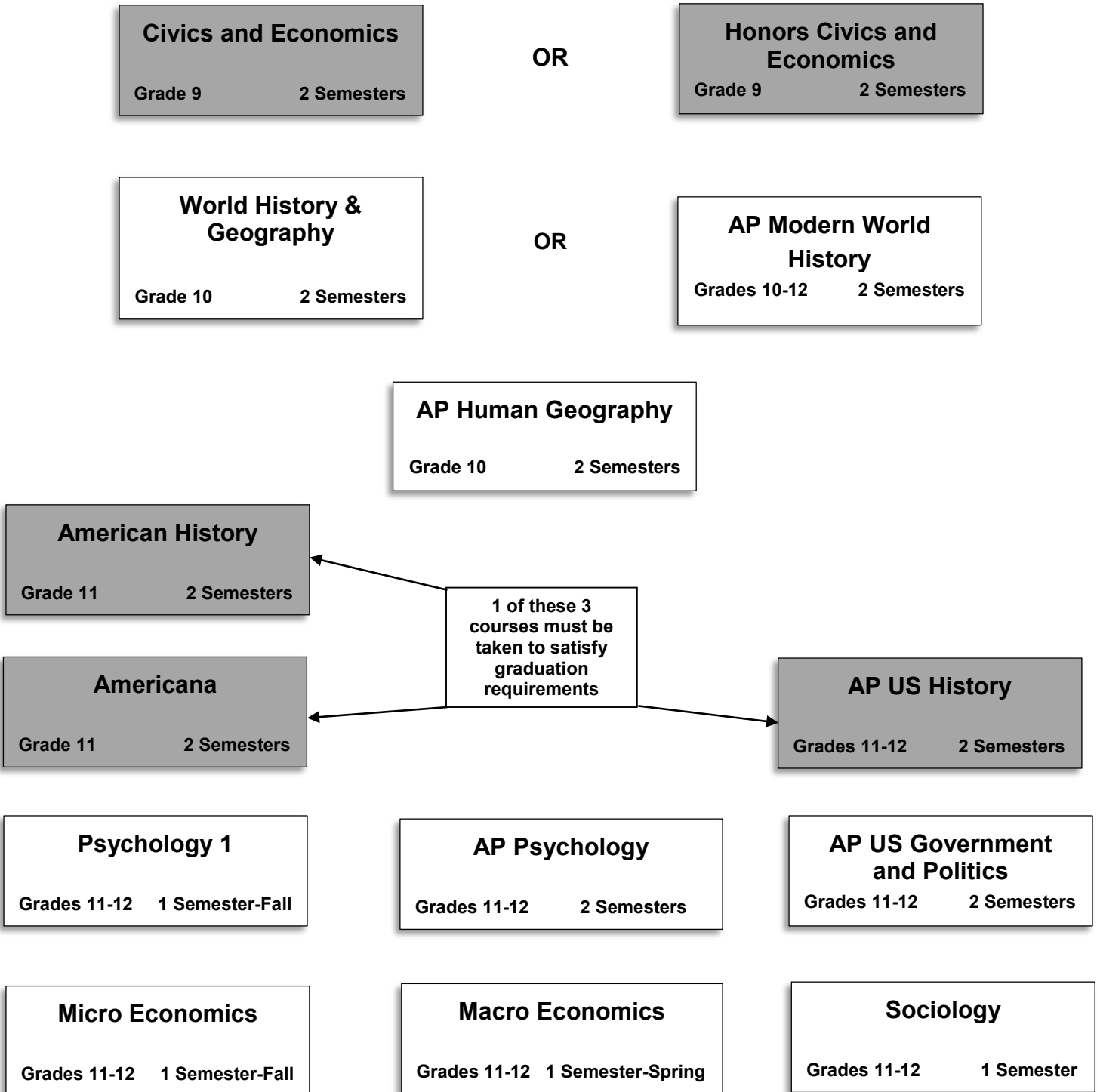
This course will survey the animal kingdom invertebrates and chordates. Students will perform anatomical investigations as well as related laboratory activities. Ongoing topic research related to each phyla is expected. The environmental, social and economic significance of animals will be discussed throughout. Students will perform laboratory investigations and on-going topic research.

Social Studies

PALMER RIDGE HIGH SCHOOL

SOCIAL STUDIES DEPARTMENT COURSE SEQUENCE

Three Social Studies credits are required for graduation, two of these credits must include: Civics and Economics (or Honors) AND American History (or Honors). AP US History may substitute for American History for graduation requirements. It is highly recommended that college-bound students take World History & Geography, AP Human Geography or AP European History. Selective colleges may require a whole year of Geography.



Social Studies Courses

| | |
|----------------------------|--|
| Course Title | Course Number: 31537 (A), 31538 (B) |
| American History (A & B) | |
| Course Length | Grade |
| 2 semesters | 11 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>None</i> |

**Description**

American History is an in-depth college preparatory course designed to acquaint students with the flow of American political, economic, and social history. Through hands-on activities, lectures, discussions, role-plays, literature, and computer technology, students will explore our nation's development from Reconstruction to present day. Topics include Reconstruction, the study of industry and farming, American Imperialism, World War I, the Roaring Twenties, the Depression, America's role in World War II, the origins and conduct of the Cold War, the Civil Rights Movement, Vietnam and the Sixties, Watergate, the Seventies, Eighties, Nineties and into the 21st century. Students must take both A & B courses.

| | |
|----------------------------|--|
| Course Title | Course Number: 31522 (A), 31523 (B) |
| Americana (A & B) | |
| Course Length | Grade |
| 2 semesters | 11 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>Teacher Placement required</i> |

Description

Americana is a non-college preparatory American history course primarily for vocational and general students. The course emphasizes a topical look at American history. We will employ audio-visual presentations to help supplement the course as well as current events and simulations. Much of the classroom time will be spent relating and discussing the aspects of American History to present day. Students must register for both A and B courses. Class placement will be reviewed by a school official based on transcribed grades and test scores.

| | |
|----------------------------|---|
| Course Title | Course Number: 31551(A), 31552 (B) |
| AP Human Geography (A & B) | |
| Course Length | Grade |
| 2 semesters | 10 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>None</i> |

**Description**

The AP Human Geography elective course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socioeconomic organization and its environmental consequences through lecture, activities, discussions, and scenarios. They also learn about the methods and tools geographers use in their research and applications. The unit topics include: the nature of geography, population, cultural patterns and processes, political organization of space, agricultural and rural land use, industrialization and urban development, and cities and urban land use. **Every student is expected to take the AP exam (exam fee is required).** Students must earn a "C" grade or higher and take the College Board exam in May to receive weighted credit.

Social Studies Courses

Course Title **Course Number: 31559 (A), 31560 (B)**

AP Modern World History (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

10-12 (Recommended for 10th graders)

Prerequisite

None



Description

In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

Course Title **Course Number: 31535 (A), 31536 (B)**

AP Psychology (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

11-12

Prerequisite

None



Description

AP Psychology is a fascinating course that introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. This course is designed in preparation for the Advanced Placement Examination in May; **every student is expected to take this exam (exam fee is required)**. Students must earn "C" grade or higher and take the College Board exam to receive weighted credit. Students must register for both A and B courses.

Course Title **Course Number: 31533 (A), 31534 (B)**

AP U.S. Government and Politics (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

11-12

Prerequisite

None



Description

This college-level course will give students an analytical perspective on government and politics in the United States. It includes both the study of general concepts used to interpret the U.S. government and politics, and the analysis of specific examples. It examines various institutions, groups, beliefs, and ideas as well as an understanding of the typical patterns of the political processes. The institutions and policies of the U.S. government will be considered in light of historical change, constitutional procedures, and comparative perspectives. Students must register for A and B courses. Students must earn a "C" grade or higher and take the College Board exam in May to receive weighted credit. **Every student is expected to take the AP exam (exam fee is required)**.

Course Title **Course Number: 31529 (A), 31530 (B)**

AP U.S. History (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

11-12

Prerequisite

None



Description

The course is designed to help students take and pass the Advanced Placement Test that is given in May of every year. Many universities may give students who pass the test college credit for their high school work. The class is a demanding, in-depth look at the events throughout all of United States' history. This class is a demanding, in-depth historical look at the political, economic, and social events through US history from the Age of Exploration to the twenty-first century. Students must take both A and B courses. Students must earn a "C" grade or higher and take the College Board exam in May to receive weighted credit. **Every student is expected to take the AP exam (exam fee is required)**.

Social Studies Courses

Course Title **Course Number: 30540 (A), 30541 (B)**

Civics and Economics (A & B)

Course Length

2 semesters

Grade

9-10

Credit per Semester

0.5

Prerequisite

None

**Description**

In this course students will know the basic roles and responsibilities of citizenship. They will understand the basic constitutional principles of the United States' democratic republican form of government. They will know the structure and function of government at the national, state, and local levels. They will know and understand the role of law in the state and national constitutional systems. They will analyze the relationship between economics and politics as well as the influence of political parties. They will also learn how the United States participates in world affairs. This course touches on components of personal financial literacy (PFL) including financial planning, budgeting, investing, managing debt/credit and insurance. Students must register for both A and B semesters. This course does not satisfy the Personal Financial Literacy district graduation requirement.

Course Title **Course Number: 31542 (A), 31543 (B)**

Honors Civics and Economics (A & B)

Course Length

2 semesters

Grade

9

Credit per Semester

0.5

Prerequisite

None

**Description**

Students will develop an understanding of the American system of government, economics, politics, law, and international relations. Topics such as fundamental rights, separation of powers, supply and demand, prices and competition, roles of political parties, civil and criminal legal processes, state and local governments, and world affairs will be analyzed in detail using interdisciplinary sources and methods. Students will also understand the rights, responsibilities, and roles of citizenship. This course touches on components of personal financial literacy (PFL) including financial planning, budgeting, investing, managing debt/credit and insurance. This course does not satisfy the Personal Financial Literacy district graduation requirement. The accelerated curriculum will allow students to pursue in-depth projects, problem-based learning, and higher levels of thinking in discussions, presentations, and writing which will challenge Honors students. A community service project, consisting of a minimum of 5 hours, is required for each semester. Students must register for both A & B.

Course Title **Course Number: 31532**

Macro Economics

Course Length

1 semester - spring only

Grade

11-12

Credit per Semester

0.5

Prerequisite

None

**Description**

Macroeconomics is an in-depth college preparatory course designed to acquaint students with the broader dimensions of economics. The course will focus on the national economy of nations with concentration on the United States. The Federal Reserve, fiscal and monetary policies will be paramount. Students will learn about international trade and the international monetary organizations. Financial planning - different from the portion in Microeconomics - will also be incorporated into the course. It is strongly suggested but not required that students take this course and Microeconomics.

Course Title **Course Number: 31531**

Micro Economics

Course Length

1 semester - fall only

Grade

11-12

Credit per Semester

0.5

Prerequisite

None

**Description**

Microeconomics is a college preparatory course designed to acquaint students with an introduction to the economic way of thinking, externalities, marginal costs and benefits, and the basics of supply, demand, and prices. The course will focus on how economics affects individuals and businesses through the use of hands-on activities, lectures, and role playing. Financial planning will also be incorporated into the course. It is strongly suggested but not required that students take this course and Macroeconomics.

Social Studies Courses

| | |
|----------------------------|-----------------------------|
| Course Title | Course Number: 31526 |
| Psychology 1 | Fall Semester only |
| Course Length | Grade |
| 1 semester | 11-12 |
| Credit per Semester | Prerequisite |
| 0.5 | None |



Description

Psychology is a fascinating course that introduces students to the systematic and scientific study of human behavior and mental processes. In Psychology 1, while considering the psychologists and studies that have shaped the field, students investigate such topics as the history of psychology, the biological bases of behavior, stress and health, states of consciousness, psychological disorders, and personality and its assessment. Students will explore how to use psychology as a tool to better understand the world in which they live.

| | |
|----------------------------|-----------------------------|
| Course Title | Course Number: 31528 |
| Sociology | |
| Course Length | Grade |
| 1 semester | 11-12 |
| Credit per Semester | Prerequisite |
| 0.5 | None |



Description

Unlike Psychology, where the emphasis is on the study of the individual, this course studies society as a whole. Topics covered include the study of culture, the process of socialization, social structure in society, groups and formal organizations, social deviance, the family, and inequalities of race and gender.

| | |
|----------------------------|--|
| Course Title | Course Number: HS127 & HS128 |
| Student Council | |
| Course Length | Grade |
| 2 semesters | 9-12 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>Class size limited and application process is in place.</i> |

Description

Student Council is a year-long course designed for Freshmen, Sophomores, Juniors, and Seniors. This course is required for any student selected as a student council member. Students must be selected through an interview process and the application window for consideration will open March of the previous year. It is designed to focus on social-emotional learning, character development, and positive class/campus relationship and community building. Students will practice practical ways to engage in kindness, respect and leadership through implementing school wide programs, organizing community service events and planning school spirit events. Students taking this course should be interested in valuable leadership training and working as a team to make a positive impact on the school's culture and climate. Outside commitments include helping with school events such as homecoming week events, dances, service projects, etc.

| | |
|-----------------------------------|--|
| Course Title | Course Number: 31557 (A), 31558 (B) |
| World History & Geography (A & B) | |
| Course Length | Grade |
| 2 semesters | 10-11 |
| Credit per Semester | Prerequisite |
| 0.5 | None |



Description

In this course, students develop a greater understanding of the regions, cultures, and history of the early modern era. This class explains the world in spatial terms through the study of places and regions. The course examines the development of European ideas and institutions, Asian Empires, African civilizations, Latin America, and Oceania. There is a focus on worldwide conflicts of the 20th century and contemporary issues around the world. Students use historical inquiry and evaluate primary and secondary sources to develop skills of analysis, interpretation, judgment, decision-making, and communication. Students analyze historical continuity and change, define identity, cause and effect, unity and diversity. Students gain understanding about the significance of ideas as powerful forces throughout history. Map work, interpretation of patterns, the relationships between physical and human environments, and using geography to plan for the future are incorporated into the course. This course is highly recommended for sophomores who are not in AP European History or AP Human Geography. Students who complete this course meet the CU requirement for Geography.

Student Support

Student Support

| | |
|----------------------------|---|
| Course Title | Course Number: 1133 |
| Freshman PREP | 1 st Semester of Freshman Year |
| Course Length | Grade |
| 1 semester | 9 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>None (required for all freshmen)</i> |

Description

PREP (Palmer Ridge Entry Program) is a study and school skills course required for all freshmen for first semester. The PREP course is designed to give students practice with important academic and executive functioning skills for success in high school.

| | |
|--------------------------------|---|
| Course Title | Course Number: 1130 (2nd Sem) |
| Study Hall 9 th (B) | 2 nd Semester of Freshman Year |
| Course Length | Grade |
| 1 semester | 9 |
| Credit per Semester | Prerequisite |
| 0.5 | <i>None</i> |

Description

Study Hall is a productive time to improve study skills and habits through direct instruction and regular planner checks, sustain grades by allotting specified time to review class notes, organize and prepare student material for tests/quizzes, and complete academic assignments/homework.

| | | |
|-------------------------------------|--|----|
| Course Title | Course Number: 1131 (1st Sem), 1132 (2nd Sem) | \$ |
| Study Hall 10 th (A & B) | 1 st & 2 nd Semester of Sophomore Year | |
| Course Length | Grade | |
| 2 semesters | 10 | |
| Credit per Semester | Prerequisite | |
| 0.5 | <i>None</i> | |

Description

Study Hall is a productive time to improve study skills and habits through direct instruction and regular planner checks, sustain grades by allotting specified time to review class notes, organize and prepare student material for tests/quizzes, and complete academic assignments/homework. Personal Financial Literacy curriculum will be provided in 10th grade study hall and students who pass the competency exam will meet the graduation requirement for PFL.

**Students must have counselor or teacher approval to register for these classes.
ACE = Alternative Cooperative Education**

| | |
|-------------------------------------|--|
| Course Title ACE Capstone | Course Number: 30325 |
| Course Length 1 semester | Grade 9-12 (repeatable) |
| Credit per Semester 0.5 | Prerequisite <i>Teacher/Counselor Recommendation</i> |

Description

Students critique and formulate skills to complete a multifaceted learning portfolio that serves as a culminating academic and intellectual experience for students in pathway programs. Instruction and experiences may include: topic selection, portfolio creation, community connections; employability skills such as: oral communication, public speaking, research skills, computer literacy, teamwork; the academic planning skills such as: self-sufficiency and goal setting, and postsecondary workforce readiness skills that will help prepare them for college, modern careers, and adult life. Students will demonstrate levels of knowledge and skill for the environmental expectations of Postsecondary options and intentional academic planning based on self-awareness and career exploration. This course is designed to meet or exceed the current Graduation Guidelines menu option for Capstone.

| | |
|--|--|
| Course Title ACE CTE Computer Literacy III – Operating Systems | Course Number: 30334 |
| Course Length 1 semester | Grade 9-12 (repeatable) |
| Credit per Semester 0.5 | Prerequisite <i>Teacher/Counselor Recommendation</i> |

Description

As developmentally appropriate, this course (or series of courses) is designed to help students apply their knowledge of personal computer operating systems. MS Windows and other operating systems will be studied. Topics and practice will include installing, configuring, troubleshooting, maintaining and repairing operating systems within the application being taught. This course may also include an introduction to programming, coding and robotics concepts as aligned to the student's Postsecondary pathway. Whenever possible, the appropriate use and safety of social media, internet ethics and exploration should be embedded into the curriculum.

| | |
|--|--|
| Course Title ACE Success Foundations | Course Number: 30323 |
| Course Length 1 semester | Grade 9-12 (repeatable) |
| Credit per Semester 0.5 | Prerequisite <i>Teacher/Counselor Recommendation</i> |

Description

This course focuses on personal/self-awareness. This class is designed to help students explore and develop the personal and academic skills that are foundational to successful transition into the working world. Teachers will facilitate students learning and implementing academic discipline skills, mindsets, and behaviors for successful academic course completion, and help them to identify methods for setting goals for personal improvement and continuous growth in an academic area, and explain the purpose of fundamental tools used to pursue a career path. Students will select critical thinking skills to make informed, ethical, and socially responsible choices and will also work on implementing essential routines for physical and mental health maintenance and personal safety, including emotion regulation, positive communication skills, decision-making, goal setting, time management, advocacy, problem solving, conflict resolution, self-awareness, personal responsibility, work ethic, stress management, and appropriate personal/social and conflict resolution skills. Students will investigate how all of these factors influence successful career habits. Students will also have the opportunity to determine personal interests, talents, goals and preferences for potential careers, and explore the connection between those interests and postsecondary workforce aspirations and options.

Student Support

Course Title **Course Number: 30324**

ACE Success Systems

Course Length

1 semester

Credit per Semester

0.5

Grade

9-12 (repeatable)

Prerequisite*Teacher/Counselor Recommendation***Description**

This course focuses on self and social awareness. This course is designed to help students understand the relationship of their individual talents, interests, and dreams with others around them. Teachers will facilitate an understanding of personal learning styles, self - management, how skills and beliefs within multiple environments (peer, school, home) influence postsecondary options and workforce readiness. Students will monitor and practice skills including personal responsibility, interpersonal skills such as but not limited to: collaboration, cooperation, social responsibility/citizenship, problem solving, work ethic, stress management, and how they are applied in a group/social environment. This course will allow students to identify specific environmental factors that influence their physical, emotional, and mental health in relation to their career choice, and evaluate how applying critical thinking skills, collaboration, group problem solving, conflict resolution, and personal responsibility can impact any related social setting success. Students may match potential career opportunities in career clusters or plan a career path based on personal interests, goals, talents and preferences.

Course Title **Course Number: HS119 (1st Sem), HS120 (2nd Sem)**

English Language Acquisition

Course Length

1 semester

Credit per Semester

0.5

Grade

9-12 (repeatable)

Prerequisite*ACCESS Screener Scores and Teacher/Counselor Recommendation***Description**

Students who speak or have previously spoken a language other than English in their homes and have a low English proficiency (WIDA levels 1-4 per Screener or ACCESS testing) will learn balanced literary skills (i.e., speaking, listening, reading, writing) in English in conjunction with content from "core" coursework (English, math, science, social studies). They will receive homework support as well.

Course Title **Course Number: 1139 (1st Sem), 1140 (2nd Sem)**

PRos

Course Length

1 semester

Credit per Semester

0.5

Grade

9-12

Prerequisite*Teacher/Counselor Recommendation***Description**

PRos (Palmer Ridge Opportunities for Success) is an intensive study hall for students who need extra support. Students receive instruction in access/school skills: taking notes, studying for tests, self-advocacy, organization, time management, etc. Skill building also includes collaboration, communication, and critical thinking and problem solving.

Course Title **Course Number: 31701 (1st Sem), 31702 (2nd Sem)**

Resource Room

Course Length

1 semester

Credit per Semester

0.5

Grade

9-12 (repeatable)

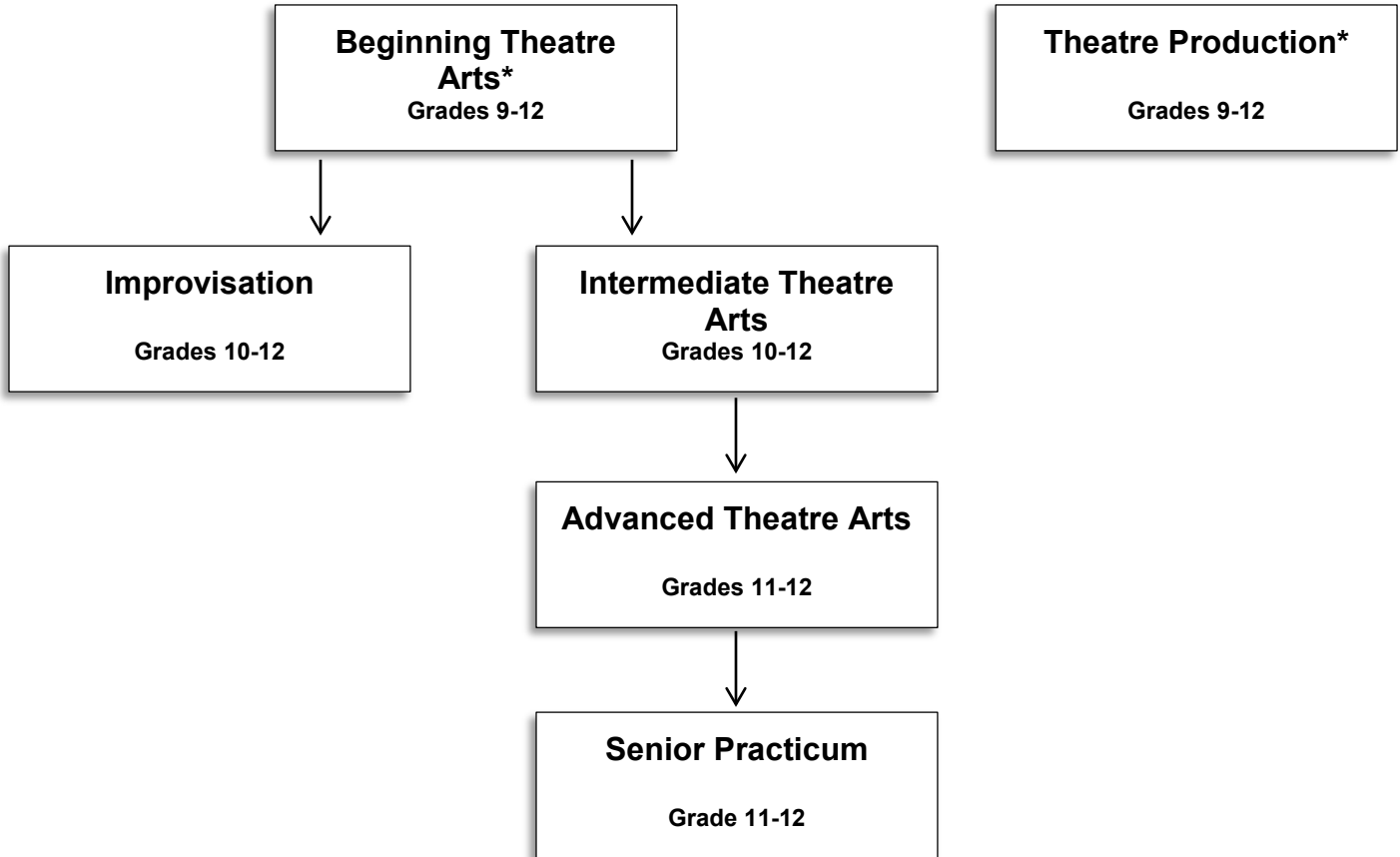
Prerequisite*IEP and Teacher/Counselor Recommendation***Description**

The Academic Resource Support Class is intended to support student needs that have been identified by their IEP team. The class is designed to provide support services that will assist students in developing access skills for general education classwork. It is a specific learning environment in which students develop and incorporate compensatory strategies while focusing on self-regulated learning skills. It provides instructional support to students who have needs in organizational skills, content areas, social skills, and self-advocacy needs. These include annual goals, transition services, access skills, and accommodations/modifications indicated on each student's IEP. Students can also take advantage of the Resource class to prepare for upcoming tests.

Theatre

PALMER RIDGE HIGH SCHOOL THEATRE DEPARTMENT COURSE SEQUENCE

Theatre credits count as elective credits.



*Indicates entry-level class

Theatre Courses

| | |
|---|---|
| Course Title Advanced Theatre Arts (A & B) | Course Number: 32021 (A) 32022 (B) |
| Course Length 2 semesters | Grade 11-12 (repeatable) |
| Credit per Semester 0.5 | Prerequisite <i>Intermediate Theatre Arts or teacher approval</i> |
| Description This course is intended for the serious theatre student and will provide an advanced overview of all areas of theatre. Areas of focus will include the teachings of major modern American acting teachers, playwriting, stage management, theatrical design, college preparation and audition techniques. Students must register for A & B classes. Class may be repeated with instructor approval. | |
| Course Title Beginning Theatre Arts (A or B) | Course Number: 32017 (A) Sem 1, 32018 (B) Sem 2 |
| Course Length 1-2 semesters | Grade 9-12 |
| Credit per Semester 0.5 | Prerequisite <i>None</i> |
| Description This course will provide an overview of all aspects of theatre. Students may take one or both semesters of Beginning Theatre Arts. | |
| Course Title Improvisation | Course Number: 32009 |
| Course Length 1 semester | Grade 10-12 (repeatable) |
| Credit per Semester 0.5 | Prerequisite <i>One semester of Beginning Theatre, or teacher approval</i> |
| Description Through improvisation exercises, this class will develop and present improvisation shows for an audience. Exercises in class will focus on ensemble building techniques, vocal and physical techniques, and playwriting and characterization techniques. This is an advanced class for the serious performer. Class may be repeated with instructor approval. | |
| Course Title Intermediate Theatre Arts (A & B) | Course Number: 32019 (A) 32020 (B) |
| Course Length 2 semesters | Grade 10-12 |
| Credit per Semester 0.5 | Prerequisite <i>Beginning Theatre Arts or teacher approval</i> <i>Students are required to purchase and maintain a stage make-up kit</i> |
| Description This course will provide a further overview of all areas of theatre. Areas of focus will include theories of acting, stage make-up, and theatrical design. Students must register for A & B classes. | |
| Course Title Senior Practicum | Course Number: 32015 |
| Course Length 1 semester | Grade 11-12 |
| Credit per Semester 0.5 | Prerequisite <i>Advanced Theatre or teacher approval</i> |
| Description This course will allow students to take an active role in producing a full length show. Opportunities to act, design, direct, market, and crew the show will be available. The type of show will be dependent on the talent pool. | |
| Course Title Theatre Production | Course Number: 32023 (Sem 1) 32024 (Sem 2) |
| Course Length 1 semester or 2 semesters | Grade 9-12 (repeatable) |
| Credit per Semester 0.5 | Prerequisite <i>It is recommended that participants be involved with an extra-curricular theatre program.</i> |
| Description: The Theatre Production class will emphasize the technical aspects of theatre. The class will learn techniques of set construction, lighting, sound, costume design, special effects and prop construction. Students in the class will develop and practice skills of carpentry by supporting the current extra-curricular production. Class may be repeated with instructor approval. | |

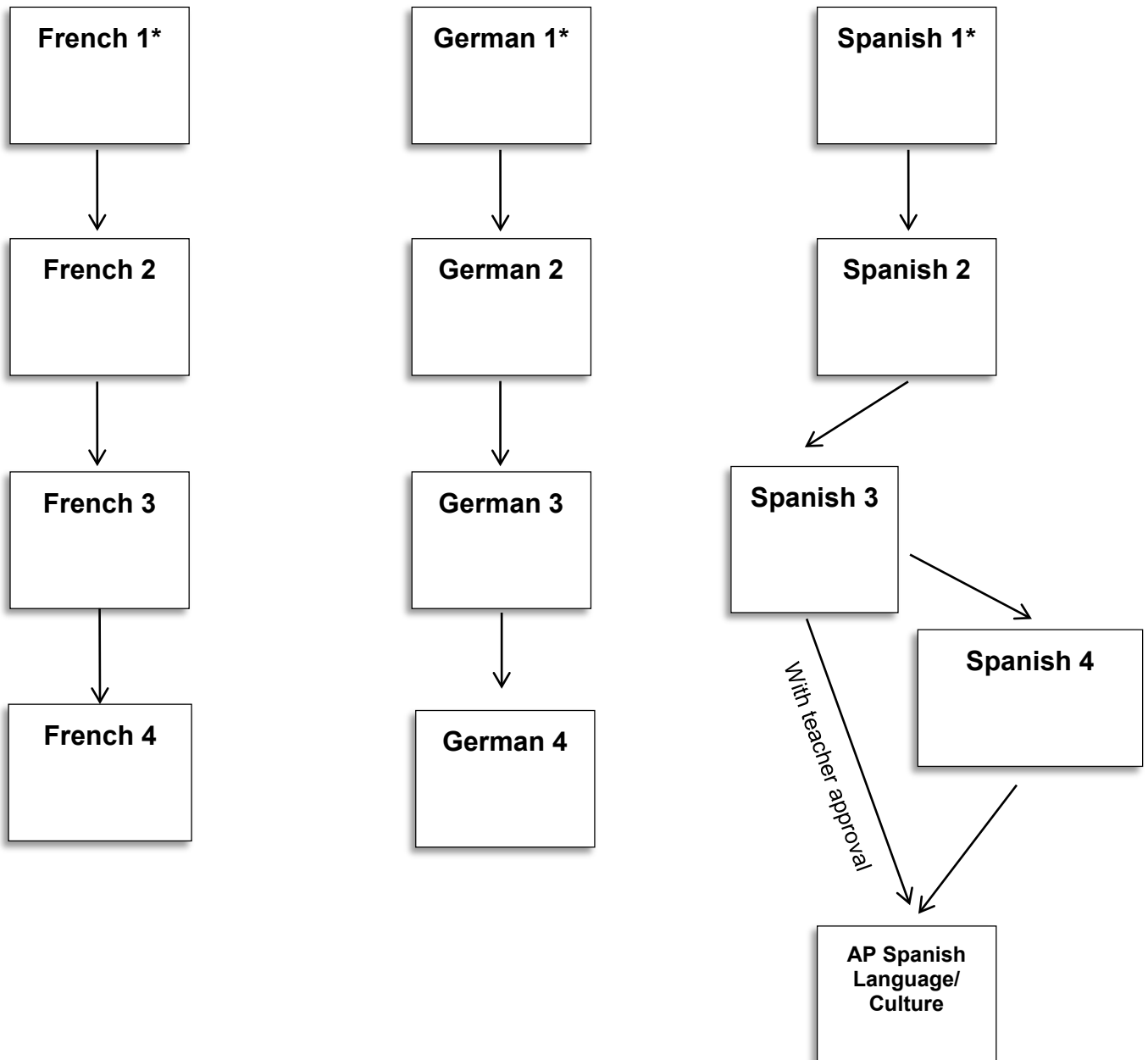
World Language

PALMER RIDGE HIGH SCHOOL

WORLD LANGUAGE DEPARTMENT COURSE SEQUENCE

World Language credits are elective credits.

It is recommended that college-bound students have 2-4 credits of a single World Language.



*Indicates entry-level class

World Language Courses

Course Title **Course Number: 30627 (A), 30628 (B)**

AP Spanish Language/Culture (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

11-12

Prerequisite

Spanish 1, Spanish 2 and Spanish 3



Description

The AP Spanish Language Course is designed to advance students in interpersonal communication, presentational communication, and interpretive reading and listening. Students will cover a variety of topics such as beauty and aesthetics, families and communities, science and technology, global challenges, contemporary life, and personal and public identities. It is a course to prepare students for the AP Spanish Language Exam. Students must earn a "C" grade or higher and take the College Board exam in May to receive weighted credit. It is highly recommended that students have at least a "B" in Spanish 1, 2, 3 and 4. Students who take Spanish 3 can take AP Spanish Language/Culture without taking Spanish 4, only *with teacher approval*.

Course Title **Course Number: 30601 (A), 30602 (B)**

French 1 (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

9-12

Prerequisite

None



Description

In French 1 students begin developing basic language skills such as pronunciation, speaking, writing, listening, comprehension and reading. Using these skills, students will study vocabulary related to everyday life. Students are introduced to French culture. Students must register for both A & B classes.

Course Title **Course Number: 30603 (A), 30604 (B)**

French 2 (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

10-12

Prerequisite

French 1



Description

In French 2 students review first year material while building upon grammatical structures and vocabulary. Students will expand their command of French grammar. Students will be able to communicate in French about events in the present and past. We continue our study of French culture. Students must register for both A & B classes. It is highly recommended that students have at least a "C" in French 1.

Course Title **Course Number: 30605 (A), 30606 (B)**

French 3 (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

11-12

Prerequisite

French 1 and French 2



Description

French 3 is a review and expansion of the reading, writing, listening, and comprehension skills presented during the first two years. Emphasis is on strengthening oral skills and conversation. Vocabulary is expanded and pronunciation is emphasized. Francophone culture is also part of the class. Students must register for both A & B classes. It is highly recommended that students have at least a "C" in French 1 and 2.

World Language Courses

Course Title **Course Number: 30607 (A), 30608 (B)**

French 4 (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

12

Prerequisite

French 1, French 2 and French 3



Description

French 4 increases students' ability in speaking, reading and writing. Literature is read in French. There is more emphasis on reading and speaking skills. We also study the finer grammatical structures. Students continue their study of Francophone culture. Students must register for both A & B classes. It is highly recommended that students have at least a "C" in French 1, 2 and 3.

Course Title **Course Number: 30611 (A), 30612 (B)**

German 1 (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

9-12

Prerequisite

None



Description

In German 1 students begin developing basic language skills such as pronunciation, speaking, writing, listening comprehension, and reading. Using these skills, students will study vocabulary related to everyday life. Students are introduced to the cultures of German-speaking countries. Students must register for both A & B classes.

Course Title **Course Number: 30613 (A), 30614 (B)**

German 2 (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

10-12

Prerequisite

German 1



Description

In German 2 students review first-year material while building upon grammatical structures and expanding vocabulary. Students will communicate in German about events in the present and past. We continue our study of cultures of German-speaking countries. Students must register for both A & B classes. It is highly recommended that students have at least a "C" in German 1.

Course Title **Course Number: 30615 (A), 30616 (B)**

German 3 (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

11-12

Prerequisite

German 1 and German 2



Description

In German 3 students polish the skills they have acquired and study more complicated grammar in order to build higher confidence when given the opportunity to speak with a native speaker. Students further their familiarity with German-speaking cultures and customs. Students must register for both A & B classes. It is highly recommended that students have at least a "C" in German 1 and 2.

World Language Courses

Course Title **Course Number: 30617 (A), 30618 (B)**

German 4 (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

11-12

Prerequisite

German 1, German 2 and German 3



Description

In German 4 students refine skills learned in German 3 with the goal of being able to communicate about a variety of topics with a native speaker. Students begin to learn the nuances of higher-level grammar and colloquial speech, and will continue to refine their skills in reading and writing. Students must register for both A & B classes. It is highly recommended that students have at least a "C" in German 1, 2 and 3.

Course Title **Course Number: 30619 (A), 30620 (B)**

Spanish 1 (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

9-12

Prerequisite

None



Description

In Spanish 1 students begin developing basic language skills such as pronunciation, speaking, writing, listening, comprehension and reading. Using these skills, students will study vocabulary related to everyday life. Students are introduced to Hispanic cultures. Students must register for both A & B classes.

Course Title **Course Number: 30621 (A), 30622 (B)**

Spanish 2 (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

9-12

Prerequisite

Spanish 1



Description

In Spanish 2 students review first-year material while building upon grammatical structures and vocabulary. Students will expand their command of Spanish grammar. Students will be able to communicate in Spanish about events in the present and past. We continue our study of Hispanic cultures. Students must register for both A & B classes. It is highly recommended that students have at least a "C" in Spanish 1.

Course Title **Course Number: 30623 (A), 30624 (B)**

Spanish 3 (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

10-12

Prerequisite

Spanish 1 and Spanish 2



Description

Spanish 3 polishes the skills the students have acquired and study more complicated grammar in order to build higher confidence when given the opportunity to speak with a native speaker. Students further their familiarity with Hispanic cultures and customs. Students must register for both A & B classes. It is highly recommended that students have at least a "C" in Spanish 1 and 2.

Course Title **Course Number: 30625 (A), 30626 (B)**

Spanish 4 (A & B)

Course Length

2 semesters

Credit per Semester

0.5

Grade

11-12

Prerequisite

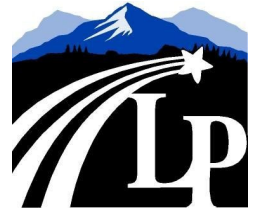
Spanish 1, Spanish 2 and Spanish 3



Description

Spanish 4 students have the opportunity to concentrate on their Spanish vocabulary and conversational skills through contemporary readings and various genres of Hispanic literature. They will also study the finer grammatical structures. Students cover a variety of topics such as beauty and aesthetics, families and communities; science and technology, global challenges, contemporary life, and personal and public identities. Students must register for both A & B classes. It is highly recommended that students have at least a "B" in Spanish 1, 2 and 3.

Seal of Bi-Literacy for High School Diplomas (Checklist) Lewis Palmer School District #38



A Body of Evidence will be gathered after a student submits an application.

World Language assessed (besides English) _____

Name _____ Date _____

According to SB 17-123 an LEA may grant a seal of bi-literacy to a graduating high school senior who attains proficiency or higher in one or more world languages in addition to attaining proficiency or higher in English.

Minimum Requirements

To obtain a seal of bi-literacy, a graduating student must meet the criteria in both “1 **and** 2.” Complete and turn into the registrar.

1. Demonstrate proficiency or higher in English by:

| | |
|--|--|
| | Completing all the English Language Arts (ELA) coursework required for graduation with an overall grade point average of at least 3.0 in the required ELA courses. |
|--|--|

AND

ONE of the following

| | |
|--|---|
| | Scoring a 470 or higher on the SAT section of “Evidence-Based Reading and Writing.” |
| | Scoring a 3 or higher on the AP Advanced Placement English Language and Composition Exam or the AP English Literature and Composition Exam. |
| | Scoring a 4 or higher on the English A, English Literature A or English A1 of the IB International Baccalaureate Exams. |

AND

2. Demonstrate proficiency or higher in a World Language by completing ONE of the REQUIREMENTS listed below.

| | |
|--|--|
| | Scoring a 3 or higher on a World Language AP Advanced Placement test. |
| | Scoring a 4 or higher on a World Language IB International Baccalaureate test. |
| | Successfully completing a 4-year high school course of study, or equivalent, of a single World Language with an overall GPA of at least 3.0. |
| | Earning a minimum GPA of 3.0 for four semester's worth of courses, or the 200 course equivalent, for students taking concurrent enrollment. |
| | Achieving a passing score on a nationally recognized test. |

*If WL AP test is not available:

- Achieving a passing score on a CDE identified summative test in WL that is comparable in rigor to the AP test.

*If CDE identified test is not available:

- LEA created test or Body of Evidence that demonstrates knowledge of the WL or contract with Language Testing International (LTI) or STAMP.

Alphabetical Course Index

| Course | Grade | Department | Length | Page |
|---|-------|-----------------------------|---------------|------|
| 3-Dimensional Art | 9-12 | Art | 1 semester | 31 |
| ACE Capstone | 9-12 | Student Support | 1 semester | 93 |
| ACE CTE Computer Literacy III – Operating Systems | 9-12 | Student Support | 1 semester | 93 |
| ACE Success Foundations | 9-12 | Student Support | 1 semester | 93 |
| ACE Success Systems | 9-12 | Student Support | 1 semester | 94 |
| Adobe InDesign | 9-12 | Business/Marketing/Computer | 1 semester | 40 |
| Adobe Photoshop | 9-12 | Business/Marketing/Computer | 1 semester | 40 |
| Advanced Drawing | 10-12 | Art | 1 semester | 31 |
| Advanced Weight Training | 10-12 | Physical Education | 1 semester | 76 |
| Advanced Quantitative Reasoning (AQR) (A & B) | 11-12 | Math | 2 semesters | 66 |
| Advanced Theatre Arts (A & B) | 11-12 | Theatre | 2 semesters | 97 |
| Algebra 1 (A & B) | 9-12 | Math | 2 semesters | 67 |
| Algebra 2 (A & B) | 10-12 | Math | 2 semesters | 67 |
| American History (A & B) | 11-12 | Social Studies | 2 semesters | 87 |
| Americana (A & B) | 11 | Social Studies | 2 semesters | 87 |
| AP 2-D Art & Design (A & B) | 11-12 | Art | 2 semesters | 31 |
| AP 3-D Design (A & B) | 11-12 | Art | 2 semesters | 31 |
| AP Biology (A, B & C) | 11-12 | Science | 3 semesters | 81 |
| AP Calculus AB (A & B) | 11-12 | Math | 2 semesters | 66 |
| AP Calculus BC (A, B & C) | 11-12 | Math | 3 semesters | 67 |
| AP Chemistry (A, B & C) | 11-12 | Science | 3 semesters | 81 |
| AP Computer Science A (A & B) | 10-12 | Business/Marketing/Computer | 2 semesters | 40 |
| AP Computer Science Principles (A & B) | 10-12 | Business/Marketing/Computer | 2 semesters | 40 |
| AP Drawing (A & B) | 11-12 | Art | 2 semesters | 32 |
| AP English Language & Composition (A & B) | 11 | Language Arts | 2 semesters | 59 |
| AP English Literature & Composition (A & B) | 12 | Language Arts | 2 semesters | 59 |
| AP Environmental Science (A & B) | 11-12 | Science | 2 semesters | 81 |
| AP Human Geography (A & B) | 10 | Social Studies | 2 semesters | 87 |
| AP Physics C (Mechanics) (A & B) | 11-12 | Science | 2 semesters | 82 |
| AP Pre-Calculus (A & B) | 10-12 | Math | 2 semesters | 68 |
| AP Psychology (A & B) | 11-12 | Social Studies | 2 semesters | 88 |
| AP Research (A & B) | 11-12 | Gifted and Talented | 2 semesters | 56 |
| AP Seminar (A & B) | 10-12 | Gifted and Talented | 2 semesters | 56 |
| AP Spanish Language/Culture (A & B) | 11-12 | World Languages | 2 semesters | 100 |
| AP Statistics (A & B) | 10-12 | Math | 2 semesters | 68 |
| AP World History: Modern (A & B) | 10-12 | Social Studies | 2 semesters | 88 |
| AP U.S. Government & Politics (A & B) | 11-12 | Social Studies | 2 semesters | 88 |
| AP U.S. History (A & B) | 11-12 | Social Studies | 2 semesters | 88 |
| Astronomy A | 10-12 | Science | 1 semester | 82 |
| Audio/Video Production 1A | 9-12 | Communications Technology | 1 semester | 44 |
| Audio/Video Production 1B | 9-12 | Communications Technology | 1 semester | 44 |
| Audio/Video Production 2 / PRTV (A & B) | 9-12 | Communications Technology | 2 semesters | 44 |
| Basic Principles of Athletic Training | 10-12 | Physical Education | 1 semester | 76 |
| Beginning Theatre Arts (A or B) | 9-12 | Theatre | 1-2 semesters | 97 |
| Biology (A & B) | 9-11 | Science | 2 semesters | 82 |
| Body Toning/ Fitness Training | 9-12 | Physical Education | 1 semester | 76 |
| Calculus III | 11-12 | Math | 1 semester | 67 |
| Career Start | 11-12 | Counseling | 2 semesters | 23 |
| Carpentry Tech 1 (A & B) | 10-12 | Engineering and Design Tech | 2 semesters | 52 |
| Ceramics 1 | 9-12 | Art | 1 semester | 32 |
| Ceramics 2 | 9-12 | Art | 1 semester | 32 |
| Ceramics 3 | 10-12 | Art | 1 semester | 32 |
| Chamber Singers (A & B) | 9-12 | Music | 2 semesters | 73 |
| Chemistry (A & B) | 10-11 | Science | 2 semesters | 82 |
| Civics and Economics (A & B) | 9-10 | Social Studies | 2 semesters | 89 |

Alphabetical Course Index

| Course | Grade | Department | Length | Page |
|--|-------|-----------------------------|-------------|------|
| Coding II (A) | 9-12 | Business/Marketing/Computer | 1 semester | 41 |
| Coding II (B) | 9-12 | Business/Marketing/Computer | 1 semester | 41 |
| Contemporary Film Genres | 11-12 | Language Arts | 1 semester | 59 |
| Creative Writing 1 | 9-12 | Language Arts | 1 semester | 59 |
| Creative Writing 2 | 10-12 | Language Arts | 1 semester | 59 |
| CTE Capstone | 12 | Business and Marketing | 1 semester | 37 |
| Differential Equations | 11-12 | Math | 1 semester | 68 |
| Digital Marketing | 9-12 | Business/Marketing/Computer | 1 semester | 37 |
| Drawing 1 | 9-12 | Art | 1 semester | 33 |
| Drawing 2 | 9-12 | Art | 1 semester | 33 |
| Earth & Space Science (A & B) | 9-10 | Science | 2 semesters | 83 |
| Educational Field Experience (EFE) | 11-12 | Ed. Field Experience/Aiding | 1 semester | 48 |
| English 1 (A & B) | 9 | Language Arts | 2 semesters | 60 |
| English 2 (A & B) | 10 | Language Arts | 2 semesters | 60 |
| English 3 (A & B) | 11 | Language Arts | 2 semesters | 60 |
| English 4 (A & B) | 12 | Language Arts | 2 semesters | 60 |
| English Composition I (CE) | 10-12 | Language Arts | 1 semester | 60 |
| English Composition II (CE) | 10-12 | Language Arts | 1 semester | 61 |
| English Language Acquisition | 9-12 | Student Support | 1 semester | 94 |
| Exercise Physiology/Kinesiology | 10-12 | Physical Education | 1 semester | 76 |
| Exercise Physiology/Kinesiology | 10-12 | Science | 1 semester | 83 |
| Exceptional Student Services Educational Field Ex. | 9-12 | Ed. Field Experience/Aiding | 1 semester | 49 |
| Forensic Science | 11-12 | Science | 1 semester | 83 |
| French 1 (A & B) | 9-12 | World Languages | 2 semesters | 100 |
| French 2 (A & B) | 10-12 | World Languages | 2 semesters | 100 |
| French 3 (A & B) | 11-12 | World Languages | 2 semesters | 100 |
| French 4 (A & B) | 12 | World Languages | 2 semesters | 101 |
| Freshman PREP | 9 | Student Support | 1 semester | 92 |
| Fundamentals of Accounting (A & B) | 10-12 | Business/Marketing/Computer | 2 semesters | 37 |
| General Math (A & B) | 9-12 | Math | 2 semesters | 68 |
| General Physiology | 11-12 | Science | 1 semester | 83 |
| Geometry (A & B) | 9-12 | Math | 2 semesters | 68 |
| German 1 (A & B) | 9-12 | World Languages | 2 semesters | 101 |
| German 2 (A & B) | 10-12 | World Languages | 2 semesters | 101 |
| German 3 (A & B) | 11-12 | World Languages | 2 semesters | 101 |
| German 4 (A & B) | 11-12 | World Languages | 2 semesters | 102 |
| Health | 9 | Physical Education | 1 semester | 77 |
| History of Rock and Pop Music | 9-12 | Music | 1 semester | 73 |
| Honors Algebra 2 (A & B) | 9-12 | Math | 2 semesters | 68 |
| Honors Biology (A & B) | 9-11 | Science | 2 semesters | 84 |
| Honors Chemistry (A & B) | 10-12 | Science | 2 semesters | 84 |
| Honors Civics and Economics (A & B) | 9 | Social Studies | 2 semesters | 89 |
| Honors English 1 (A & B) | 9 | Language Arts | 2 semesters | 61 |
| Honors English 2 (A & B) | 10 | Language Arts | 2 semesters | 61 |
| Honors Geometry | 9-12 | Math | 2 semesters | 69 |
| Improvisation | 10-12 | Theatre | 1 semester | 97 |
| Individual/Dual Sports | 9-12 | Physical Education | 1 semester | 77 |
| Intermediate Theatre Arts (A & B) | 10-12 | Theatre | 2 semesters | 97 |
| Introduction to Business | 9-12 | Business/Marketing/Computer | 1 semester | 37 |
| Introduction to Dance | 9-12 | Physical Education | 1 semester | 77 |
| Introduction to Entrepreneurship | 11-12 | Business/Marketing/Computer | 1 semester | 38 |
| Introduction to Journalism | 9-12 | Communications Technology | 1 semester | 45 |
| Introduction to Probability and Statistics | 10-12 | Math | 1 semester | 69 |
| Jazz Band 1 (A & B) | 9-12 | Music | 2 semesters | 72 |

Alphabetical Course Index

| Course | Grade | Department | Length | Page |
|---|-------|-----------------------------|------------------|------|
| Language 1 (A & B) | 9-12 | Language Arts | 2 semesters | 62 |
| Language 2 (A & B) | 9-12 | Language Arts | 2 semesters | 62 |
| Leadership | 12 | Business/Marketing/Computer | 1 semester | 38 |
| Legal Environment of Business | 10-12 | Business/Marketing/Computer | 1 semester | 38 |
| Library Aide | 11-12 | Ed. Field Experience/Aiding | 1 semester | 48 |
| Life Science (A & B) | 10 | Science | 2 semesters | 84 |
| Macro Economics | 11-12 | Social Studies | 1 semester | 89 |
| Micro Economics | 11-12 | Social Studies | 1 semester | 89 |
| Mind Works: Project Based Learning | 9-12 | Gifted and Talented | 1 semester | 56 |
| Mythology | 9-10 | Language Arts | 1 semester | 61 |
| Newspaper Production (A & B) | 9-12 | Communication Technology | 2 semesters | 45 |
| Office Aide | 11-12 | Ed. Field Experience/Aiding | 1 semester | 48 |
| Painting 1 | 9-12 | Art | 1 semester | 33 |
| Painting 2 | 10-12 | Art | 1 semester | 33 |
| Personal Finance | 10-12 | Business/Marketing/Computer | 1 semester | 38 |
| Photo 1 | 9-12 | Art | 1 semester | 33 |
| Photo 2 | 10-12 | Art | 1 semester | 34 |
| Photo 3 | 10-12 | Art | 1 semester | 34 |
| Physics (A & B) | 11-12 | Science | 2 semesters | 84 |
| PLTW - Aerospace Engineering (A & B) | 11-12 | Engineering & Design Tech | 2 semesters | 52 |
| PLTW: Cybersecurity (A & B) | 10-12 | Business/Marketing/Computer | 2 semesters | 52 |
| PLTW: Engineering Design and Dev (EDD) (A & B) | 12 | Engineering & Design Tech | 2 semesters | 53 |
| PLTW: Intro to Engineering Design (IED) (A & B) | 9-12 | Engineering & Design Tech | 2 semesters | 53 |
| PLTW: Principles of Engineering (POE) (A & B) | 10-12 | Engineering & Design Tech | 2 semesters | 53 |
| Pre-Algebra (A & B) | 9-12 | Math | 2 semesters | 69 |
| Pre-Calculus (A & B) | 10-12 | Math | 2 semesters | 69 |
| Principles of Management | 11-12 | Business/Marketing/Computer | 1 semester | 38 |
| Principles of Marketing (A & B) | 10-12 | Business/Marketing/Computer | 2 semesters | 39 |
| Probability & Statistics (A & B) | 10-12 | Math | 2 semesters | 69 |
| Project Management in Organizations | 9-12 | Business/Marketing/Computer | 1 semester | 39 |
| PROs | 9-12 | Student Support | 1 semester | 94 |
| Psychology 1 | 11-12 | Social Studies | 1 semester | 90 |
| Resource Room | 9-12 | Student Support | 1 semester | 94 |
| Senior Practicum | 11-12 | Theatre | 1 semester | 97 |
| Shakespeare – the Comedies | 11-12 | Language Arts | 1 semester | 62 |
| Sociology | 11-12 | Social Studies | 1 semester | 90 |
| Social Media for Business | 9-12 | Business/Marketing/Computer | 1 semester | 39 |
| Songwriting | 9-12 | Vocal Music | 1 semester | 73 |
| Spanish 1 (A & B) | 9-12 | World Languages | 2 semesters | 102 |
| Spanish 2 (A & B) | 9-12 | World Languages | 2 semesters | 102 |
| Spanish 3 (A & B) | 10-12 | World Languages | 2 semesters | 102 |
| Spanish 4 (A & B) | 11-12 | World Languages | 2 semesters | 102 |
| Strength Training and Conditioning 1 | 9-12 | Physical Education | 1 semester | 77 |
| Strength Training and Conditioning 2 | 10-12 | Physical Education | 1 semester | 77 |
| Student Council | 9-12 | Social Studies | 2 semesters | 90 |
| Study Hall 9 th grade (B) | 9 | Student Support | 1 semester | 92 |
| Study Hall 10 th grade (A & B) | 10 | Student Support | 2 semesters | 92 |
| Symphonic Band (A & B) | 9-12 | Music | 2 semesters | 72 |
| Teacher Aide | 11-12 | Ed. Field Experience/Aiding | 1 semester | 48 |
| Team / Recreational Sports | 9-12 | Physical Education | 1 semester | 78 |
| Theatre Production | 9-12 | Theatre | 1 or 2 semesters | 97 |

Alphabetical Course Index

| Course | Grade | Department | Length | Page |
|-----------------------------------|--------------|---------------------------|---------------|-------------|
| Wind Ensemble (A & B) | 9-12 | Music | 2 semesters | 74 |
| Women's Ensemble (A & B) | 9-12 | Music | 2 semesters | 75 |
| Woodworking Tech A | 9-12 | Engineering & Design Tech | 1 semester | 54 |
| Woodworking Tech B | 9-12 | Engineering & Design Tech | 1 semester | 54 |
| World History & Geography (A & B) | 10-11 | Social Studies | 2 semesters | 90 |
| Yearbook Production (A & B) | 9-12 | Communications Technology | 2 semesters | 45 |
| Yoga & Pilates 1 | 9-12 | Physical Education | 1 semester | 80 |
| Yoga & Pilates 2 | 9-12 | Physical Education | 1 semester | 80 |
| Zoology | 10-12 | Science | 1 semester | 86 |

Non-discrimination

In compliance with applicable state and federal law Lewis-Palmer School District 38 complies with federal rules and regulations and does not discriminate on the basis of race, color, sex, national origin, religion, disability, age, marital status, sexual orientation, or any other status protected by law in its activities, programs, or employment practices as required by Title II/ADA., Title VI, Title IX, and Section 504. Any concerns or questions regarding this should be directed to:

Director of Exceptional Student Services
146 N. Jefferson Street
Monument, CO 80132
719-488-4700 (Ref. Policies, JB, JBA, and JBB)

It is the intent of this booklet to inform students about major expectations. Not every situation can be anticipated and will be addressed as they occur. Information contained herein may be adapted or altered by the administration on an as-needed basis.

Specific operational policies may be referenced at www.lewispalmer.org or you may contact the Director of Personnel and Student Services at 719-488-4700.

Information accurate at time of printing. For the most current information, please refer to the school website.

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**Palmer Ridge High School
19255 Monument Hill Road
Monument, CO 80132**

Principal

Dr. Adam Frank

Administrative Team

Lance McCorkle, Athletic Director & Assistant Principal
Eric Purdy, Assistant Principal
Amie Renegar, Dean of Students
Amy Sienkowski, Assistant Principal

Counselors

Lisa Cherryhomes
Angie Dawson
Tia Fisco
Tayler Kinney
Tiffanie Stanford

Important Phone Numbers

| | |
|-----------------------------------|--------------|
| Palmer Ridge High School | 719-867-8600 |
| PRHS Fax | 719-867-8605 |
| PRHS Registrar | 719-867-8602 |
| Athletic Office | 719-867-8161 |
| District 38 Administrative Office | 719-488-4700 |
| Transportation/Bus Barn | 719-488-4711 |

Website

www.lewispalmer.org/o/prhs