Sierra Unified School District

SIERRA HIGH SCHOOL

COURSE DESCRIPTION BOOKLET
2024-25

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TABLE OF CONTENTS

Introduction
We hope this Course Catalog will help guide our students and parents in planning for academic success and future employment. We believe the education they receive at Sierra High School prepares students for the many future roles they face: worker, parent, student in higher education, and citizen. Therefore, sound planning and thoughtful course selection are critical in order for students to make the most of their four years as a Sierra High Chieftain.

COURSE SELECTION
It is important students and parents review this catalog together making informed decisions about an educational program that will interest and challenge their intellect. Students should be encouraged to select an academically rigorous program in order to develop their full potential.

It is extremely important that students adhere to the guidelines listed below when selecting their courses.

We ask that parents and students:

1. Read carefully the instructions on the course selection form each year before starting to make course selections.

2. Review transcript and complete or revise their four-year educational plan. Students must complete all graduation and enrollment requirements. In addition, they should select courses that support their plans for college and other training.

3. Be certain they meet the prerequisites for the courses selected. If a course requires an application, they must follow the application, try-out, or placement procedures for designated courses.

4. Complete course selections, and submit selection form at the time of registration.

The course descriptions contained in this catalog will help students understand what each course will offer and will assist them in making their final selections for registration.

****Teaching staff needs for the 2024-25 school year will be based upon the data gathered from course selection.**
The number of students requesting each course offered will determine which courses will be offered and the number of teachers needed to teach these courses.

Therefore, students should plan and select their courses carefully.
After May 1, 2024 changes will only be made for academic reasons, i.e. the student did not successfully complete the prerequisite, or the student was placed incorrectly.**

OFFICE

(Office Hours)
7:30 am – 3:30 pm (Monday-Friday)
***** CLOSED July 1st – 31st *****
Phone: 559-855-8311
FAX: 559-855-2162

Name	Position
Principal	Matthew Toews
Office Manager	Emily DeSoto
Assistant Principal	Gina Riley
School Counselor	Camille Edinborough
School Counselor	Terry Villegas
School Counselor	Sarai Mendoza
Athletic Director	Jon Hendrix
Activities Director	Andrea Marjala
Registrar	Heather Wade
Attendance	Renee Grimbleby
Business Office	Katie Vargas
School Psychologist	Laura Kwong
Health Aide	Julie Rich

SUSD Graduation Requirements

The Sierra High School graduation requirements are designed for several courses of study to accommodate a wide variety of individual goals. It is the district's intent to better prepare students for a career.

1. Satisfactory citizenship
2. 260 credits and 8 semesters of attendance
3. Successful completion of Senior Project
4. Satisfactory completion of the following courses:
   a. English…….…… 40 credits
   b. Math I/Algebra…….10 credits
   c. Math II/Geometry…… 10 credits
   d. Math III or Fundamentals of Math III……. 10 credits
   e. Life Science……..10 credits
   f. Physical Science…….. 10 credits
   g. World History……..... 10 credits
   h. American History…….10 credits
   i. Civics/Economics…….10 credits
   j. Physical Education……20 credits
   k. Health……5 credits
   l. Career Expl & Financial Literacy…… 5 credits
   m. Foreign Language or Fine Art……..10 credits
      The following classes fulfill the art requirement for graduation only: art 1, ceramics, mixed chorus, vocal ensemble, band, drama, media arts, floral design, ROP welding and Spanish 1.
   n. Elective credits…… 100 credits

Earning College Credit While in High School

Many students are unaware that there are ways to earn college credit while still in high school through High School Enrichment (HSE) or Dual Enrollment (DuE) programs. HSE programs allow high school students to take approved college courses at a local institution of higher education, such as a community college. Similarly, Dual Enrollment is a type of concurrent enrollment in which students take college-credit-bearing courses taught by college professors or college-approved high school teachers. Both models give students the opportunity to earn college credit before they officially begin college. A college course that is worth 3-4 credits will be assigned 5 credits of high school concurrent enrollment credit. Students will receive augmented grades towards their SHS GPA. However, according to college admissions offices, students do **not** get added honors GPA points for college courses. Honors points are only recognized and awarded to AP courses and honors courses verified in UC doorway as true honors.

If the idea of getting a head start on a college education sounds interesting, a concurrent enrollment program may be right — but it's important to weigh the options. Here are a few of the pros and cons students and parents should consider before making a decision:

THE PROS

- The ability to get ahead and earn college credit while still in high school.
- No tuition costs - Student is responsible for books and materials required for the course.
- Get a first-hand idea of what's required of full-time college course work.
- Participation in a concurrent enrollment program at a local college offers experience of what campus life is like, which can help ease the transition from high school to independent college life.
- Participating in a concurrent enrollment program can show the colleges to which students apply that they're capable of challenging course work and taking initiative.
- Some concurrent enrollment courses are available online, eliminating the need to drive from the high school to another campus.
- Earning college credit while in high school can help ensure that students can graduate from college on time—if not early.

THE CONS

- If students already have a busy, stressful schedule, the additional requirements of a concurrent enrollment program could cause their grades to suffer and defeat its own purpose.
- The courses taken in a dual enrollment program are *real* college courses—meaning they'll go on the student's college transcript and stay there forever—so students need to feel fairly confident that they'll be able to do well by earning at least a B grade.
- If a student fails one of these classes it will negatively affect them on their high school transcripts **and** college transcripts
- Too many failed dual enrollment classes **will** jeopardize future college enrollment and possibly financial aid.
- If a student needs additional support and is failing English, math and has a low GPA, then college class may not be the best choice.

REQUIREMENTS AND ELIGIBILITY: CLOVIS COMMUNITY COLLEGE

- A student may qualify for the program with a cumulative high school GPA of at least a 2.5 (Juniors and Seniors) and a 3.0 (Sophomores).

- Approval from the high school principal, a high school counselor, and a parent ARE REQUIRED.

REQUIREMENTS AND ELIGIBILITY: FRESNO CITY COLLEGE

- Completed the 9th grade or equivalent prior to the beginning of the semester or term the student plans to participate in the program. Students just completing 9th grade will not be approved until they provide proof of final grades for 9th grade coursework.
- Have a minimum 2.5 cumulative GPA for 11-12th grade students, 3.0 GPA for 10th grade students.
- Have not received a "D", "F", "Incomplete", or "NP" grade in any former State Center Community College District (SCCCD) enrichment or dual enrollment course.
- Approval from the high school principal, a high school counselor, and a parent ARE REQUIRED.

REQUIREMENTS AND ELIGIBILITY: REEDLEY COLLEGE

- Junior or senior with cumulative high school GPA of at least a 2.5
- Obtain approval from the high school principal, a high school counselor, and a parent.
- The student must have exhausted all opportunities to enroll in an equivalent course at their high school, including attempts to enroll in Advanced Placement (AP) high school courses.
- The student must meet all the necessary prerequisites for any course in which they wish to enroll

Two Types of Concurrent Enrollment

High School Enrichment (HSE)

The California Community College High School Enrichment (HSE) program offers high school students an opportunity to enroll in approved college courses and receive both high school and college credit. Exceptions to this policy are outlined online at each California Community College website in the High School Enrichment application section. High School Enrichment courses are taken in addition to the student's regular high school courses and are taken online or at the community college campus after the standard high school day. Courses taken through the community college HSE program will be given dual enrollment credit for electives at SHS as long as they are certified as transferable to CSU and UC campuses.

Generally, courses of a remedial nature, courses for which failing grades were earned, and courses required for high school graduation do not meet the intent and spirit of the program. Students must meet all the necessary prerequisites for any course in which they wish to enroll. Students admitted to the program are treated as new community college students each semester attended; and are eligible to register during the open enrollment period. State Center Community College District (SCCCD) Admission Application is available October 1st for spring, and April 1 for summer/fall.

How to Apply for HSE:

1. Apply Online:
   State Center Community College District (SCCCD) Admission Application is available October 1st for spring, & April 1 for summer/fall.
2. Check email for Community College ID number
3. Download the High School Enrichment application packet from the community college website.
4. Complete the application packet including signatures from high school counselor and principal, as well as parent signature.
5. Take completed HSE application and all supporting documents to the Student Services Office on the community college campus.

Please Note: Acceptance into the HSE program does not guarantee course placement.

- HSE students are allowed to register for classes through the community college on the ***first day of open enrollment*** for the semester they are interested in enrolling (the date for open enrollment may be found in the community college's schedule of classes for the semester they wish to enroll.)
- HSE students **must attend** the college class on the first day of instruction.
- HSE students will only be allowed to register for a college course if they have been accepted into the HSE program, space is available **and** if they are eligible for the course.

Dual Enrollment (DuE)

Dual Enrollment allows a Community College Campus to form a partnership with local K-12 districts that enables high school students to take college courses at their high school during the regular school day. The DuE course may taught online by a college professor and facilitated by a high school teacher. The high school student can be awarded both college credit and high school credit for the single course.

2024-25 Dual Enrollment Offerings (Tentative to change)

Medical Terminology – OT 10 – Spring semester, concurrently with Medical Careers course
Sociology 1A – Fall semester
Psychology 2 – Spring semester
Ag Mech 41 – Fall semester
Ag Mech 44 – Spring Semester
BA 10 – Intro to Business – Fall Semester
BA 5 – Business Communications – Spring semester

How to Apply for DuE:

1. Sign up for DuE course during regular high school registration in the spring for the following school year.
2. Directions and necessary forms will be provided to the DuE students by the high school and will include the following
    - Apply Online:
      State Center Community College District (SCCCD) Admission Application is available October 1st for spring, & April 1 for summer/fall.
    - Check email for Community College ID number
    - Complete 'Dual Enrollment Registration Form'
    - Complete the 'FERPA Form' (Family Educational Rights and Privacy Act)
    - Turn in completed Dual Enrollment Registration Form and FERPA to SHS Counseling Office

*Students will not be allowed to take courses required for high school graduation at the college level and count for dual enrollment. For example, students cannot take a US history course on a college campus to count for their required high school American history class.

Think About Your Future: College and Beyond

What Will I Do For the Rest of My Life?!

One day, you'll have to select a college major and/or a career. Whether you're thinking about your academic major at college or prepping for a career, there are things you can do now to help you make a decision.

Target Your Interests

- What subjects or classes have you enjoyed in school?
- Write down extracurricular activities or job tasks that you have enjoyed.
- Brainstorm academic majors or jobs that seem interesting to you.
- Take a personality test to find out what academic major or occupation might suit you.
- Take a look at a prospective college's course catalog. What course topics catch your interest?
- Talk to your high school counselor, friends and family!

Discover Your Values

- Do you want to study a broad topic that will apply to many jobs or an academic major that will prepare you for a specific career?
- Consider what you want to accomplish in the long term.
    - Is it related to money? Status? Power?
    - Giving back to the community at large?
    - Helping people?
    - A job that will allow you work/life balance?
    - Advance the development of your field?

Expand Your Knowledge

- Talk to people who work in your fields of interest. Ask about their day-to-day experiences in those fields. How did they choose their careers or majors (if they went to college)?
- Ask your teachers, parents and parents' friends about their careers. What should you expect if you major or get a job in one of their fields?
- Ask if you can "job-shadow" a parent or family friend at his or her workplace.
- Check out Monster's Career Snapshots. It enables you to learn about qualifications, skills and duties regarding specific jobs.

Discover an Academic Major

Confused about choosing a major? Just curious to know what's out there? Consider using a decision matrix like the one shown below. You can also use colleges' departmental websites to discover information about possible majors.

How do I find this information?

1. Go to the college's' website.
2. Look for links such as "Current Students," "Academics," "Degrees," different colleges may use different wording.
3. After clicking the link from Step 2, select the academic major you want to learn about or study.
4. Try to find the course selection list in the course catalog. You may find it in either the "Prospective Student" or the "Current Student" section.

What do I do once I find this information?

- Many college websites will list their classes, course materials and videotaped lectures online. Do those courses sound interesting to you?
- Does the academic page in your field of interest have an "Events" or "Calendar" link? You can check out many extra activities a college offers for students in that academic major.
- Does the site have access to newsletters or other announcements and events within the department? Look for a sense of the academic atmosphere in that major. Is it interesting to you?
- You might be able to find information on what the college/department is currently researching. Do those programs and projects excite and motivate you?

Decision Matrix: Rank each major based on the factors important to you using a scale of 1 (low) to 5 (highest). The major with the highest total will be the best fit based on the factors important to you.

Major	Interesting	Money	Happiness	Status	Power	Community (Help Others)	Hours (Work/Life Balance)	TOTALS
Possible Major 1								
Possible Major 2								
Possible Major 3								

Choosing the Right College

Confused about college? Here's your outline of college and education options

Four-Year Colleges and Universities

- Generally, students are enrolled for four years and graduate with a Bachelor's degree.
- Four-year colleges offer a wider variety of academic courses and give students time and opportunities to explore their interests.
- Many larger universities attract the top professors and offer modern facilities and a wealth of academic resources.
- Students acquire and develop skills needed to succeed in the workplace.

Community, Junior Colleges or Two-Year Colleges

- Associate's degrees can be attained in two years while non-degree certificates in specific areas can take less than two years.
- Credits earned can sometimes be transferred to a four-year college so be sure to verify if the credits will transfer if you are interested in doing so.
- Tuition at community colleges is typically less expensive compared to four-year colleges.
- Course schedules are flexible, with day and evening classes offered for working students.
- Community college courses are also available to high school students to get a head start on college and to adult students to further professional development.
- For more information, visit the American Association of Community Colleges at: www.aacc.nche.edu.

Online Schools

Opportunities to study online grow each year. Before signing up, ask yourself the following questions:

- Is it an accredited institution with your program of interest? Demonstrating that your degree is from an accredited institution is important when you're looking for a job or applying to another school.
- What is the graduation rate of the institution?
- What financial aid is available? Ask the school and check out Fastweb for scholarships: www.fastweb.com
- Do they use full-time faculty?
- What are students doing after graduation? Look for a college that has alumni in established careers.
- How is the program structured? Find out how much interaction there is between student and teacher.
- Is the program run through a traditional college or university? Additional financial aid may be available through the college directly.

Vocational, Technical and Career Schools

- Students enroll in courses for one or two years to learn the skills needed for a specific career.
- Vocational and technical colleges offer certificate or degree programs a four-year college may not.
- Do your research before enrolling by calling the school and asking for proof of accreditation and job placement.

Armed Forces Service Academies

- Qualifications for admission are very competitive. They include rigorous physical and academic requirements.
- Students receive a full scholarship upon admission.
- Service time is required upon graduation from the academy (most branches require at least five years of active service).

List of U.S. Military Branch Academies:

Army	U.S. Military Academy	www.usma.edu
Navy	U.S. Naval Academy	www.usna.edu
Merchant Marines	U.S. Merchant Marines	www.usmma.edu
Coast Guard	U.S. Coast Guard Academy	www.cga.edu
Directory	Assoc of Military Colleges and Schools	www.amcsus.org

Interim Programs

- Explore your interests in a program that takes place in the interim between the end of high school and the start of college.
- Focus on what you want to do in college.
- Develop independence while working on your own.
- Build your resume before you get to college.
- Create a network base of varied contacts.
- Check out www.interimprograms.com and ask your high school counselor for more information.

College Choice Guide

College Research Tips

- **Consult your school counselor.** Your high school guidance counselor can assist you with information on career options, college preparation and choosing a college.
- **Visit the college and university web sites.** This will allow you to learn more about the school's size, location, admissions policies and cost and financial aid information.
- **Go to your local library.** You can find college books and college guides that offer detailed school profiles, programs offered, tuition costs, campus culture and more. Just be sure you are looking at a recent publication.
- **Online College Search. Fastweb has a free comprehensive college search at http://colleges.fastweb.com.** Other Internet sites also provide a free college search. Look for college blogs online to give you an inside look at campus life and activities.
- **Talk with a college / university admissions representative.** An admissions representative can answer just about all of your questions with a single phone call.
- **Call the college's alumni association.** Schedule an interview with an alumnus of the school who can offer advice and share his/her collegiate experience, including activities in which you may be interested in participating.

Campus Visit Tips

- **Pick a regular day to visit.** Visit the college when classes are in session. Check the college's online calendar when planning a visit. Avoid major events or holidays, such as Spring Break. Ask for a guided tour. Arrange to speak to other students, alumni, faculty members, financial aid, admissions and career offices. Send a thank-you note to all those you meet!
- **Pack smart.** Pack less formal clothing for walking around campus and something more formal for an interview with the admissions office.
- **Stay in a dorm overnight.** Sit in on a class to see how it is conducted. Speak with current students and professors about what life on campus is like.
- **View other campus buildings.** Check out residence hall rooms, cafeterias, computer labs, health and recreational facilities, the library, etc.
- **Take pictures and/or video.** Capture your visit with pictures of the campus, the buildings, the dorms and the town.
- **Eat in the dining hall.** This is a great place to see students and even see what you could eat if you attend.
- **Record your experience.** After your campus visits, make a list of the good and bad points about each school while your memory is still fresh. Use the questions provided here to guide you in your college choice.
- **Meet current students from your school.** Meet with a student from your school or your local area to get a better idea about the transition.

Academics and Career Planning

- Does the college offer the academic major that interests me? What's the reputation of the program? Can you graduate in four years, or does the program take longer?
- What is the average class size? What is the student-to-faculty ratio? Are most classes taught by full-time professors or by a teaching assistant or part-time adjunct?
- What kinds of career-planning services are available? How many graduates find jobs in their field of study? Does the school offer internships and opportunities in your major?
- How easy is it to switch academic majors? Will it mean spending more time in school?

Finances

- What is the out-of-pocket as a true bottom line cost (difference between the cost of attendance and gift aid, such as grants and scholarships)?
- What is my actual cost? Other expenses beyond just the "sticker price" for tuition can include:
  Application fees, add/drop a course fees, food and clothing expenses, health insurance, student activity fees, transportation expenses (insurance, gas, parking fees)
- What is the average yearly increase in tuition and other costs.
- If I'm offered financial aid, how might the award or package change with new each year? What is the average loan indebtedness of those who graduate?

Student Life

- Do you feel you fit in and feel comfortable on campus?
- Is the campus diverse?
- What student organizations are on campus? Does the school offer a variety of recreational activities, varsity and intramural and club sports? Are they ones you would want to join?
- What's the social scene like? What is the campus like on the weekends? Do many students leave campus? What kinds of student activities are planned?
- Do you need a car? Are jobs close to campus? Do you need to drive to any classes? Is public or campus transit accessible?

Housing and Campus Resources

- What is the status of student housing? What is the cost? Is off-campus housing available? Is campus housing available for all four years? Are the dorms well-maintained?
- Is the campus safe? What services does campus security provide: safe ride program, call boxes, regular patrols
- What is the surrounding area like? Have there been any campus or safety issues in the past 2 years?
- Are campus facilities up-to-date? Is wireless Internet access available and is there an extra cost for it?
- What meal plans are available? What is served in the dining hall? Are special dietary plans available? Are there after-hours options? Does the meal plan extend off campus? What about money/meals that go unused?

CALIFORNIA STATE UNIVERSITIES/ UNIVERSITY OF CALIFORNIA REQUIREMENTS FOR ADMISSION

These colleges require a B average in A to G subjects in the following categories. No grade below a C is accepted in these categories.

* These are the *minimum* requirements. If a student wants to attend a competitive college, they should plan on taking more than the minimum.

A – History…….	2 years (American History, World History, Civics)
B – English……	4 years
C – Mathematics……..	3 years (math I/algebra 1, math II/geometry, math III/algebra 2)
D – Lab Science……	2 years (one life science & one physical science)
E – Foreign Language……	2 years (3 recommended; must be of same language)
F – Arts……	1 year (Vocal Ensemble, Mixed Chorus, Band, Art 1, Art 2, Art 3, Ceramics, Drama, Media Arts, Floral Design)
G – College prep electives...	any of the above classes in excess of the requirements

SHS Approved A-G Classes

A- Social Science (2 years)

- World Cultures
- Honors World Cultures
- AP American History
- American History
- Civics (Semester class)

B- English (4 years)

- Honors LA 1/LA 1
- Honors LA 2/LA 2
- LA 3
- LA 4/ERWC/Engl 1A
- AP Composition

C – Math (3 years: minimum of Math III)

- Math I, II, III
- Pre-calculus
- AP Statistics
- AP Calculus AB/BC

D – Lab Sciences (2 years)

- Biology, Ag Biology, AP Biology
- Chemistry, Ag Chemistry

- Physics
- AP Environmental Science
- Anatomy & Physiology

E- Foreign Language (2 years required; 3 recommended for competitive colleges)

- Spanish 1, 2 , 3, 4, AP

F- Fine Art (1 year)

- Vocal Ensemble
- Mixed Chorus
- Adv. Band
- Art 1, 2, 3, AP
- Ceramics
- Drama
- Media Arts
- Floral Design

G -College prep electives (1 year)

- Additional year above what's required from A-F
  - Math beyond Math III
  - 3rd year of science
  - 3rd year of a foreign language
  - 2nd year of fine art
  - Marketing & Business Leadership I, II, III
  - Intro Ag Science
  - Vet Science
  - Economics (Semester class)

COLLEGE RECOMMENDED COURSE OF STUDY

FRESHMAN	SOPHOMORE
Language arts or honors	Language arts or honors
Math I or Math II	Math II or Math III
Intro to Ag (Earth Science)	Biology, Ag biology, chemistry, or Ag chemistry
or biology/ag biology by special permission	Physical Education or sport
Physical education	World History or honors
Health/Career Explor & Financial Literacy	Spanish
Fine art	
Spanish	

JUNIOR	SENIOR
Language Arts or AP Composition	Language arts or English 1A
Foundations of Math III, Math III or higher	Math III or higher
Chemistry or other adv science	Advanced science
American history or AP American history	Civics/Economics
Foreign language	

Local Community Colleges

The local community colleges are:

- Clovis Community College
- Fresno City College
- Madera Community College
- Reedley College

Each community college has an Honors Program, scholarships, Career Technical/Vocational Programs, Transfer Admission Guarantee (TAG) for certain UC (Davis, Irvine, Merced, Riverside, Santa Barbara, Santa Cruz) and CSU campuses.

College representatives come to SHS several times throughout each year to meet with interested students. Below are examples of vocational training programs:

Reedley : Career Technical Programs	Fresno City : Career Technical Programs
Automotive Technology	Auto Collision
Aviation Maintenance Technology	Engine Repair
Business	Engine Performance/Electrical/Heating & Air Conditioning
Dental Assisting	Warehouse Technician
Environmental Horticulture	Maintenance Mechanic
Forestry	Law Enforcement & Correctional Training
Health Care Interpreter Program	Emergency Medical Technician (EMT)
Manufacturing	Paramedic
Flight Science (Equipment Service Technician Program)	Pharmacy Technician
Nursing Assistant Training	Phlebotomy
Plant Science	
Mechanized Agriculture	

WHAT IS THE NCAA?

The National Collegiate Athletic Association is an organization dedicated to providing a pathway to opportunity for college athletes. More than 1,100 colleges and universities are members of the NCAA. Those schools work together with the NCAA national office and athletics conferences across the country to support nearly half a million college athletes that make up 19,500 teams competing in NCAA sports.

The NCAA's diverse members include schools ranging in size from hundreds of students to tens of thousands. The NCAA's current three-division structure was adopted in 1973 to create a fair playing field for teams from similar schools and provide college athletes more opportunities to participate in national championships.

Among the three NCAA divisions, Division I schools generally have the biggest student bodies, manage the largest athletics budgets and offer the highest number of athletics scholarships. The Division II approach provides growth opportunities through academic achievement, learning in high-level athletics competition and a focus on service to the community. The Division III experience offers participation in a competitive athletics environment that pushes college athletes to excel on the field and build upon their potential by tackling new challenges across campus.

To learn more about the pathways, visit ncaa.org/divisions.

DO SCHOOLS IN ALL THREE DIVISIONS OFFER ATHLETICS SCHOLARSHIPS?

NCAA Division I and II schools provide more than $2.7 billion in athletics scholarships annually to more than 150,000 student-athletes. Division III schools do not offer athletics scholarships, but student-athletes may receive academic or need-based financial aid similar to other students on campus. For more information about scholarships, see page 29.

ARE INITIAL-ELIGIBILITY STANDARDS SIMILAR IN ALL THREE DIVISIONS?

College-bound student-athletes must meet academic and amateurism standards set by the NCAA membership to compete in Division I or II. At Division III schools, students must meet the admission standards set by the school for all incoming students and amateurism standards set by the NCAA membership.

NCAA FACTS

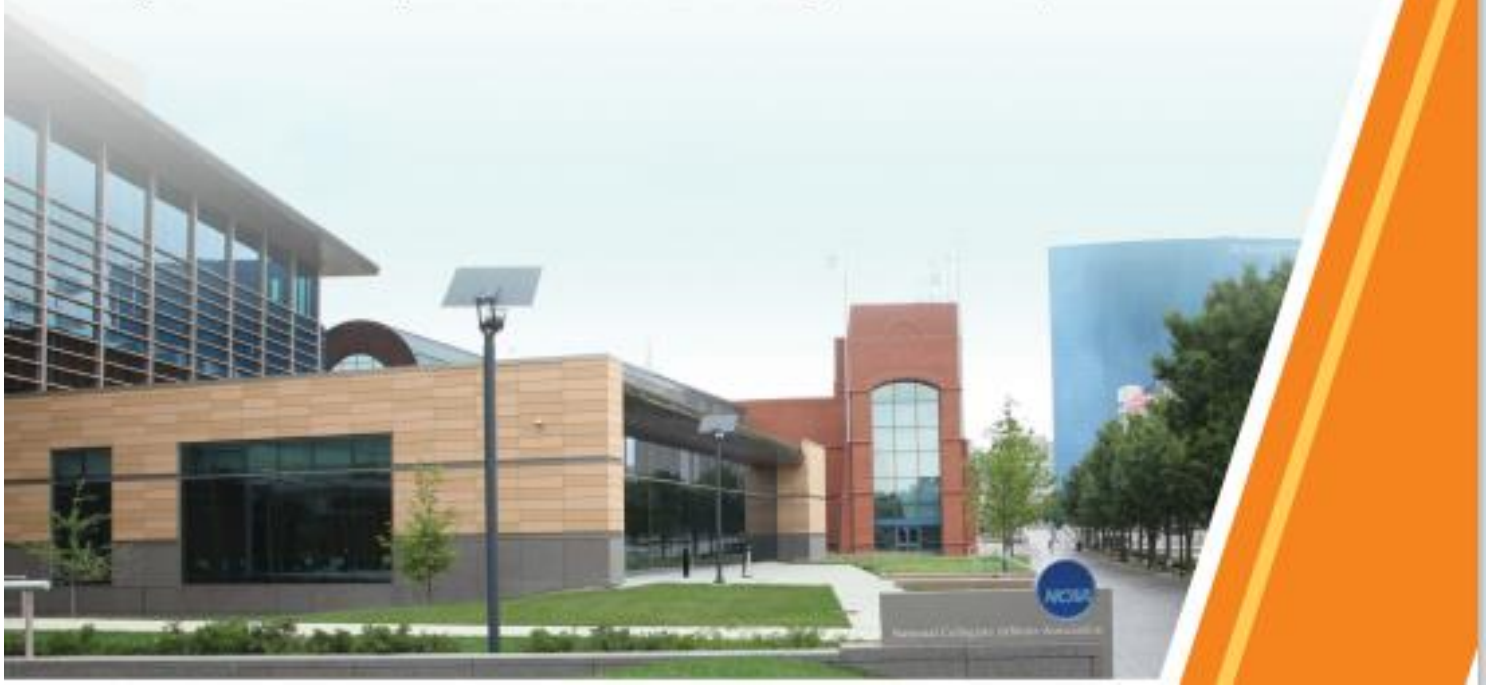
1906
Year established

1,100+
NCAA member schools

350
Active Division I members

309
Active Division II members

443
Active Division III members



Our Three Divisions

The NCAA's three divisions were created in 1973 to align like-minded campuses in the areas of philosophy, competition and opportunity.

NCAA 101

	DIVISION 1	DIVISION 2	DIVISION 3
NUMBER OF SCHOOLS*	350	310	438
			
MEDIAN UNDERGRADUATE ENROLLMENT	8,960	2,428	1,740
STUDENTS WHO ARE ATHLETES	1 in 23	1 in 10	1 in 6
			
AVERAGE NUMBER OF TEAMS PER SCHOOL	19.2	15.9	18.8
PERCENTAGE OF NCAA STUDENT-ATHLETES IN DIVISION			
ATHLETICS SCHOLARSHIPS	Multiyear, cost-of-attendance athletics scholarships available 57% of athletes receive athletics aid	Partial athletics scholarship model 60% of athletes receive athletics aid	No athletics scholarships 80% of athletes receive nonathletics aid
			

What are the eligibility requirements in each division?

College-bound students who want to compete at a Division I or II school must meet standards set by NCAA members. For Division III, athletes must meet the admissions standards set by the school. Eligibility standards can be found at eligibilitycenter.org.

How is each division governed?

NCAA schools develop and approve legislation for their own divisions. Groups of presidents and chancellors lead each division in the form of committees with regularly scheduled meetings.

Did you know?

DI student-athletes graduate at a higher rate than the general student body.

DII is the only division with schools in Alaska, Puerto Rico and Canada.

DIII's largest school has 25,725 undergraduates. The smallest? 285.

Learn more at ncaa.org.

HAVE ELIGIBILITY OR REGISTRATION QUESTIONS?

If you have questions about a student's initial eligibility or the registration process not addressed within this guide, reach out to us! We're here to help you. Here are some additional sources of information that may help:

- Search our frequently asked questions at ncaa.org/studentfaq.
- *High school administrators:* Call us at 877-622-2321, 8:30 a.m. to 5:30 p.m. Eastern time Monday-Friday.
- *Domestic students and Canadian students (except Quebec):* Call us toll-free at 877-262-1492, 9 a.m. to 5 p.m. Eastern time Monday-Friday.
- *International students (including Quebec):* Use our International Contact Form (ncaa.org/contactinternational) to submit questions.

ELIGIBILITY CENTER REGISTRATION ESSENTIALS

Below are some items students should have with them as they create an account at eligibilitycenter.org:

☐ **VALID EMAIL FOR STUDENT**
To register, a student needs a valid email address that they check regularly and will have access to ***after*** high school. The NCAA Eligibility Center uses email to update the student about their account throughout the process. ***Note:*** If a student has a sibling who has previously registered, they will need to use a different email address than the one in their sibling's account.

☐ **BASIC STUDENT PERSONAL INFORMATION**
This includes information such as their name, gender, date of birth, primary and secondary contact information, address and mobile number for texting.

☐ **BASIC STUDENT EDUCATION HISTORY**
Students will provide details about all secondary and high schools and additional programs they have attended in the United States and internationally. Encourage them to include all schools, regardless of whether they received grades or credits. If they attended ninth grade at a junior high school located in the same school system in which they later attended high school, do not list the ninth-grade school.

If students need to edit or add schools after they have completed their registration, they can log back in to eligibilitycenter.org and visit the "Schools" section. They can select their schools listed and edit the information or add another school.

☐ **STUDENT SPORTS PARTICIPATION HISTORY**
Students will select the sport(s) they plan to participate in at an NCAA school. For Certification accounts, we will ask them to provide details for any expenses or awards they received, any teams they have practiced or played with or certain events in which they participated. We also ask about any individuals who have advised them or marketed their skills in a particular sport. This information helps the Eligibility Center certify their amateur status once they request their final amateurism certification.

☐ **PAYMENT (CERTIFICATION ACCOUNTS ONLY)**
A student's Academic and Amateurism or Amateurism-Only Certification account registration is complete only after their registration fee is paid (or upon submission of a fee waiver, if they are eligible). They may pay online by debit, credit card or echeck. For the Academic and Amateurism Certification account, the fee for college-bound student-athletes attending a high school in the United States, a U.S. territory or Canada is $100; the fee for international students is $160. For students for which an Amateurism-Only Certification account is the best choice, the fee for all students is $70. Profile Page accounts do not have a fee.

All fees are nonrefundable 30 days after the fee is paid for their Certification account. If they completed a duplicate registration and paid their registration fee twice, they may be eligible for a refund of the duplicate registration fee. To receive a refund, they will need to complete and submit an NCAA refund form.

FEE WAIVERS

If a student is unable to pay the registration fee for the NCAA Eligibility Center due to financial considerations, there is an option in the Payment section of their Eligibility Center account to indicate they are eligible to receive a **fee waiver**. They are eligible for an Eligibility Center fee waiver if they meet any of the following criteria:

- They are enrolled in or eligible to participate in the Federal Free or Reduced-Price Lunch program (FRPL).
- They have received or are eligible to receive an SAT or ACT fee waiver.
- Their annual family income falls within the **income eligibility guidelines** set by the USDA Food and Nutrition Service.
- Their family receives public assistance (e.g., SSI, SNAP).
- They are enrolled in a government program that aids students from low-income families (e.g., GEAR UP, TRIO, Upward Bound).
- They live in government-subsidized public housing, a foster home or are homeless.
- They are a ward of the state or an orphan.
- They have applied to FAFSA and have received or are eligible for a Pell Grant.
- A school or government official can attest to their economic need.

If a student meets any of the above criteria and has attended a **U.S. high school**, their high school counselor must confirm their fee waiver eligibility through the Eligibility Center's **High School Portal** after the student has completed their Certification account registration. ***Note:*** High schools must have a Cleared or Extended Evaluation account status to approve fee waivers. To learn how to submit a fee waiver, visit **on.ncaa.com/Fee_Waiver_Instructions.**

If a student meets the above criteria and has not attended a U.S. high school (e.g., **international students**, **home school students**), a **task** will be assigned to their Eligibility Center account with additional instructions for completing the fee waiver requirement.

TEST SCORES

During the 2023 NCAA Convention, **Divisions I** and **II** adopted legislation to remove standardized test scores from initial-eligibility requirements for student-athletes who initially enroll full time on or after Aug. 1, 2023. The vote was based on the recommendation from the **Standardized Test Score Task Force**, a specialized group charged with reviewing initial-eligibility requirements as part of the NCAA's eight-point **plan to advance racial equity.**

Among other requirements, college-bound student-athletes planning to compete at an NCAA Division I or II school are still required to have a 2.3 (DI)/2.2 (DII) grade-point average in 16 NCAA-approved core-course units and provide proof of high school graduation. Division-specific information on initial-eligibility requirements is available here:

- **Division I.**
- **Division II.**
- Division III: **Click here** for more information on Division III requirements for international student-athletes.

GRADE-POINT AVERAGE

The NCAA Eligibility Center calculates a student's **core-course grade-point average** based on the grades they earn in NCAA-approved core courses. Only the best grades from the required number of NCAA core courses will be used. This means that the cumulative GPA listed on the student's high school transcript could be different than the NCAA core-course GPA used in their certification. Their core-course GPA is based solely on the grades they received in NCAA-approved core courses. To find your high school's list of NCAA-approved core courses, visit **eligibilitycenter.org/courselist**.

The student's core-course GPA is calculated on a 4.0 scale. Numeric grades such as 92 or 87 are converted to letter grades such as A or B. As part of this calculation, each grade received is assigned "quality points," as shown in the scale below.

The Eligibility Center does not use plus or minus grades when calculating a core-course GPA. For example, grades of B+, B and B- each will be worth three quality points. Weighted honors or advanced placement courses may improve their core-course GPA, but their **high school must notify** the Eligibility Center that it awards weighted grades in these classes.

In "Pass/Fail" grading situations, the Eligibility Center will assign the high school's lowest passing grade for a course in which the student received a "Pass" grade. For information on the impact of COVID-19 on "Pass/Fail" grades, visit **on.ncaa.com/COVID19_Spring2023**.

CALCULATING A STUDENT'S QUALITY POINTS

In order to determine the quality points earned for each course, multiply the quality points for the grade by the amount of credit earned.

Examples:

- An A grade (4 points) for a trimester course (0.34 unit): 4 points x 0.34 unit = 1.36 total quality points
- An A grade (4 points) for a semester course (0.50 unit): 4 points x 0.50 unit = 2.00 total quality points
- An A grade (4 points) for a full-year course (1.00 unit): 4 points x 1.00 unit = 4.00 quality points

Use the worksheets on **pages 20** and **23** to help determine a student's core-course GPA.

QUALITY POINTS

A = 4 points
B = 3 points
C = 2 points
D = 1 point

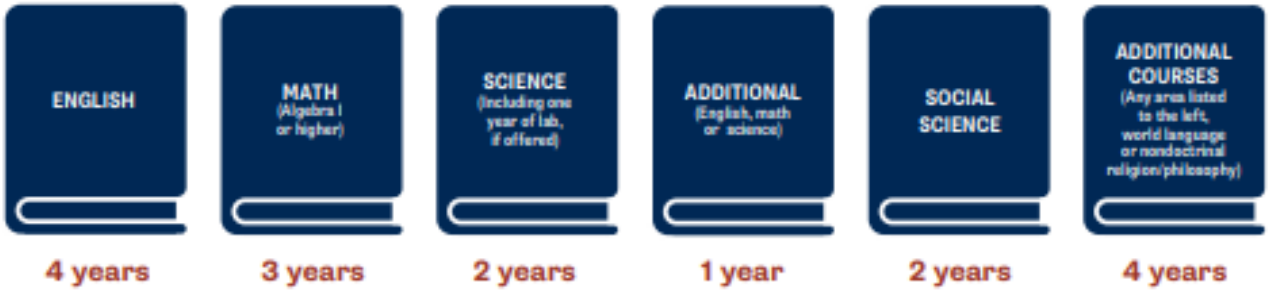
UNITS OF CREDIT

1 quarter unit = 0.25 unit
1 trimester unit = 0.34 unit
1 semester unit = 0.50 unit
1 year = 1 unit

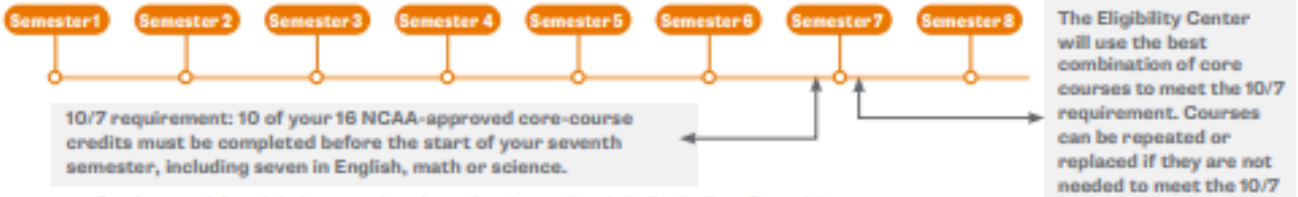
DIVISION I ACADEMIC STANDARDS

Division I schools require college-bound student-athletes to meet academic standards for NCAA-approved core courses and **core-course GPA**. To be eligible to practice, compete and receive an athletics scholarship in their first full-time year at a Division I school, they must meet all of the following requirements:

1. Earn 16 NCAA-approved core-course credits in the following areas:



2. Complete 10 of their 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of the seventh semester. Once they begin their seventh semester, any course that is needed to meet the 10/7 requirement cannot be replaced or repeated.

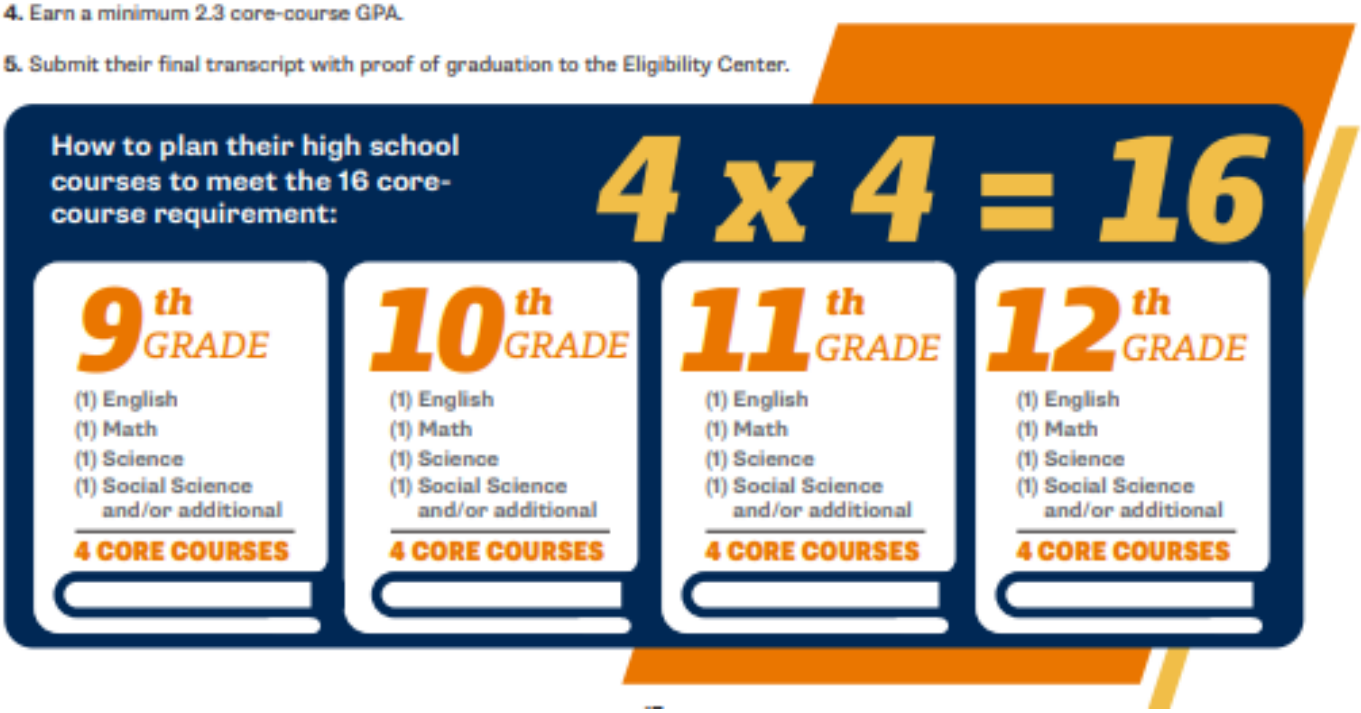


» Students with solely international academic credentials (including Canada) are not required to meet the 10/7 requirement.

3. Complete their 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If they graduate from high school early, they still must meet core-course requirements.

4. Earn a minimum 2.3 core-course GPA.

5. Submit their final transcript with proof of graduation to the Eligibility Center.



ACADEMIC CERTIFICATION DECISIONS

For Academic and Amateurism Certification accounts, an academic certification will be conducted to determine if a student meets Division I academic standards. Academic certifications are required for all college-bound student-athletes planning to compete at a Division I school. (An amateurism certification is also required and is included as part of an Academic and Amateurism Certification account; see page 9.) The following items are required to complete a student's academic certification:

- Official transcripts from ***all*** high schools attended.
- Final **official transcript** with proof of graduation.
- No open academic tasks in their NCAA Eligibility Center Certification account (see page 9).
- Be on a Division I school's **institutional request list**.

Being placed on a Division I institutional request list means a student is being recruited and notifies the Eligibility Center to complete an academic evaluation for them after all of their required documents have been submitted.

If a student is being recruited by a **Division I school**, below are the most common decisions they may receive once a certification has been completed.

EARLY ACADEMIC QUALIFIER

If a student meets specific criteria after six semesters of high school, they may be deemed an early academic qualifier for Division I and may practice, compete and receive an athletics scholarship during their first year of full-time enrollment. To be an early academic qualifier, they will need:

- A **core-course GPA** of 3.0 or higher in a minimum of 14 NCAA-approved core-course credits in the following areas:
  - Three years of English.
  - Two years of math.
  - Two years of science.
  - Two additional years of English, math or science.
  - Five additional core courses in any area.

A final high school transcript must be submitted to the Eligibility Center after high school graduation for all early academic qualifiers.

QUALIFIER

They may practice, compete and receive an athletics scholarship during their first year of full-time enrollment at an NCAA Division I school.

ACADEMIC REDSHIRT

They may practice during their first regular academic term and receive an athletics scholarship during their first year of full-time enrollment but may NOT compete during their first year of enrollment. They must pass either eight quarter or nine semester hours to practice in the next term.

NONQUALIFIER

They will not be able to practice, compete or receive an athletics scholarship during their first year of enrollment at a Division I school.

WHAT IF A STUDENT DOESN'T GRADUATE ON TIME?

In Division I, if a student does not graduate on time (in four years/eight semesters), the Eligibility Center will still use their grades and coursework for the first four years/eight semesters for their certification. They will still need to provide proof of graduation (once they graduate) but may not use any coursework taken after their eighth semester toward their certification. Information regarding the impact of COVID-19 and delayed enrollment can be found at **on.ncaa.com/DelayedEnroll**.

DIVISION I WORKSHEET

This worksheet is provided to assist your students in monitoring their progress in meeting NCAA initial-eligibility standards. The NCAA Eligibility Center will determine their academic status after they graduate. Encourage them to check their high school's list of NCAA-approved core courses for the classes they have taken or plan to take.

Use the following scale: A = 4 quality points; B = 3 quality points; C = 2 quality points; D = 1 quality point.

ENGLISH (4 YEARS REQUIRED)

10/7	COURSE TITLE	CREDIT	X	GRADE	=	QUALITY POINTS (MULTIPLY CREDIT BY GRADE)
✓	Example: English 9	0.5		4		(0.5 x 4) = 2
						0.0
						0.0
						0.0
						0.0
	TOTAL ENGLISH CREDITS	0.0				**TOTAL QUALITY POINTS** 0.0

MATH (3 YEARS REQUIRED)

10/7	COURSE TITLE	CREDIT	X	GRADE	=	QUALITY POINTS (MULTIPLY CREDIT BY GRADE)
✓	Example: Algebra I	1.0		3		(1.0 x 3) = 3
						0.0
						0.0
						0.0
	TOTAL MATH CREDITS	0.0				**TOTAL QUALITY POINTS** 0.0

SCIENCE (2 YEARS REQUIRED)

10/7	COURSE TITLE	CREDIT	X	GRADE	=	QUALITY POINTS (MULTIPLY CREDIT BY GRADE)
						0.0
						0.0
	TOTAL SCIENCE CREDITS	0.0				**TOTAL QUALITY POINTS** 0.0

ADDITIONAL YEAR IN ENGLISH, MATH OR SCIENCE (1 YEAR REQUIRED)

10/7	COURSE TITLE	CREDIT	X	GRADE	=	QUALITY POINTS (MULTIPLY CREDIT BY GRADE)
						0.0
	TOTAL ADDITIONAL CREDITS	0.0				**TOTAL QUALITY POINTS** 0.0

SOCIAL SCIENCE (2 YEARS REQUIRED)

10/7	COURSE TITLE	CREDIT	X	GRADE	=	QUALITY POINTS (MULTIPLY CREDIT BY GRADE)
						0.0
						0.0
	TOTAL SOCIAL SCIENCE CREDITS	0.0				**TOTAL QUALITY POINTS** 0.0

ADDITIONAL ACADEMIC COURSES (4 YEARS REQUIRED)

10/7	COURSE TITLE	CREDIT	X	GRADE	=	QUALITY POINTS (MULTIPLY CREDIT BY GRADE)
						0.0
						0.0
						0.0
						0.0
	TOTAL ADDITIONAL ACADEMIC CREDITS	0.0				**TOTAL QUALITY POINTS** 0.0

TOTAL QUALITY POINTS FROM EACH SUBJECT AREA / TOTAL CREDITS = CORE-COURSE GPA	0.0	/	0.0	=	

QUALITY POINTS / CREDITS = CORE-COURSE GPA

Sixteen core courses are required for their core-course GPA. Ten core courses must be completed before the seventh semester; seven of the 10 must be a combination of English, math or natural or physical science. The information presented on or through this worksheet is made available solely for general information purposes. Given the manual data entry required, the NCAA does not warrant the accuracy or completeness of this information. Any reliance placed on this information is strictly at your own risk. We disclaim all liability and responsibility arising from any reliance placed on this worksheet, and any information included therein, by you or any other individual or entity who may be informed of its contents.

DIVISION II ACADEMIC STANDARDS

Division II schools require college-bound student-athletes to meet academic standards for NCAA-approved core courses and **core-course GPA**. To be eligible to practice, compete and receive an athletics scholarship in their first full-time year at a Division II school, they must meet all of the following requirements:

DIVISION II MAKE IT YOURS

1. Earn 16 NCAA-approved core-course credits in the following areas:

2. Earn a minimum 2.2 core-course GPA.

3. Submit their final transcript with proof of graduation to the Eligibility Center.

Student-athletes enrolling at an NCAA member school Aug. 1, 2021, or later who do not meet Division II qualifier standards will be deemed partial qualifiers. All Division II partial qualifiers may practice and receive an athletics scholarship, but may NOT compete, during their first year of full-time enrollment at a Division II school.

ACADEMIC CERTIFICATION DECISIONS

For Academic and Amateurism Certification accounts, an academic certification will be conducted to determine if a student meets Division II academic standards. Academic certifications are required for all college-bound student-athletes planning to compete at a Division II school. (An amateurism certification is also required and is included as part of an Academic and Amateurism Certification account; see page 9.) The following items are required to complete a student's academic certification:

- Official transcripts from ***all*** high schools attended.
- Final **official transcript** with proof of graduation.
- No open academic tasks in their NCAA Eligibility Center Certification account (see page 9).
- Be on a Division II school's **institutional request list**.

Being placed on a Division II institutional request list means a student is being recruited and notifies the Eligibility Center to complete an academic evaluation for them after all of their required documents have been submitted.

If a student is being recruited by a **Division II school**, see page 23 for the most common decisions they may receive once a certification has been completed.

DIVISION II WORKSHEET

This worksheet is provided to assist your students in monitoring their progress in meeting NCAA initial-eligibility standards. The NCAA Eligibility Center will determine their academic status after they graduate. Encourage them to check their high school's list of NCAA-approved core courses for the classes they have taken or plan to take.

Use the following scale: A = 4 quality points; B = 3 quality points; C = 2 quality points; D = 1 quality point.

ENGLISH (3 YEARS REQUIRED)					
COURSE TITLE	CREDIT	X	GRADE	=	QUALITY POINTS (MULTIPLY CREDIT BY GRADE)
Example: English 9	0.5		4		(0.5 x 4) = 2
					0.0
					0.0
					0.0
TOTAL ENGLISH CREDITS	0.0				TOTAL QUALITY POINTS 0.0
MATH (2 YEARS REQUIRED)					
COURSE TITLE	CREDIT	X	GRADE	=	QUALITY POINTS (MULTIPLY CREDIT BY GRADE)
Example: Algebra I	1.0		3		(1.0 x 3) = 3
					0.0
					0.0
TOTAL MATH CREDITS	0.0				TOTAL QUALITY POINTS 0.0
SCIENCE (2 YEARS REQUIRED)					
COURSE TITLE	CREDIT	X	GRADE	=	QUALITY POINTS (MULTIPLY CREDIT BY GRADE)
					0.0
					0.0
TOTAL SCIENCE CREDITS	0.0				TOTAL QUALITY POINTS 0.0
ADDITIONAL YEARS IN ENGLISH, MATH OR SCIENCE (3 YEARS REQUIRED)					
COURSE TITLE	CREDIT	X	GRADE	=	QUALITY POINTS (MULTIPLY CREDIT BY GRADE)
					0.0
					0.0
					0.0
TOTAL ADDITIONAL CREDITS	0.0				TOTAL QUALITY POINTS 0.0
SOCIAL SCIENCE (2 YEARS REQUIRED)					
COURSE TITLE	CREDIT	X	GRADE	=	QUALITY POINTS (MULTIPLY CREDIT BY GRADE)
					0.0
					0.0
TOTAL SOCIAL SCIENCE CREDITS	0.0				TOTAL QUALITY POINTS 0.0
ADDITIONAL ACADEMIC COURSES (4 YEARS REQUIRED)					
COURSE TITLE	CREDIT	X	GRADE	=	QUALITY POINTS (MULTIPLY CREDIT BY GRADE)
					0.0
					0.0
					0.0
					0.0
TOTAL ADDITIONAL ACADEMIC CREDITS	0.0				TOTAL QUALITY POINTS 0.0
TOTAL QUALITY POINTS FROM EACH SUBJECT AREA / TOTAL CREDITS = CORE-COURSE GPA	0.0	/	0.0	=	
QUALITY POINTS / CREDITS = CORE-COURSE GPA					

The information presented on or through this worksheet is made available solely for general information purposes. Given the manual data entry required, the NCAA does not warrant the accuracy or completeness of this information. Any reliance placed on this information is strictly at your own risk. We disclaim all liability and responsibility arising from any reliance placed on this worksheet, and any information included therein, by you or any other individual or entity who may be informed of its contents.

DIVISION III REQUIREMENTS

Division III schools provide an integrated environment focusing on academic success while offering a competitive athletics environment. Division III rules minimize potential conflicts between athletics and academics and focus on regional in-season and conference play to maximize academic, co-curricular and extracurricular opportunities. While Division III schools do not offer athletics scholarships, 80% of Division III student-athletes receive some form of merit- or need-based financial aid.

While Division III schools set their own admissions and academic requirements, **international student-athletes** (first-year enrollees and transfers) who initially enroll full time at a Division III school on or after Aug. 1, 2023, are required to complete an Amateurism-Only Certification and receive an amateurism certification from the Eligibility Center. Students should contact the Division III school they plan to attend for more information about its academic requirements.

NCAA DIVISION III
DISCOVER | DEVELOP | DEDICATE

Sierra High School
NCAA Approved Courses
February 2024

NCAA legislation permits a student to receive credit for a core course only one time. As a result, if a student repeats a core course, the student will only receive credit once for the core course, and the highest grade earned in the course will be included in the calculation of the student's core course grade point average. Likewise, if a student completes a course that is duplicative in content with another core course, the student will only receive credit for one of the duplicative courses, and the course with the highest grade earned will be included in the calculation of the student's core course grade point average.

Sierra High Approved Courses

English

Title		Credits
AP ENGLISH LITERATURE		5 or 10
ENGLISH HONORS 10		5 or 10
ENGLISH HONORS 9		5 or 10
LANGUAGE ARTS 1		5 or 10
LANGUAGE ARTS 2		5 or 10
LANGUAGE ARTS 3		5 or 10
LANGUAGE ARTS 4 /ERWC		5 or 10
DUAL ENROLLMENT ENG1A		5
AP ENGLISH COMPOSITION		5 or 10

Social Science

Title		Credits
AMERICAN HISTORY/AP		5 or 10
CIVICS		5 or 10
ECONOMICS		5 or 10
GEOGRAPHY		5 or 10
US HISTORY		5 or 10
WORLD CULTURES		5 or 10
WORLD HISTORY		5 or 10
WORLD HISTORY HONORS		5 or 10
DUAL ENROLLMENT SOC 1A		5
DUAL ENROLLMENT PSYCH 2		5

Mathematics		
ALGEBRA 1		5 or 10
ALGEBRA 2		5 or 10
AP CALCULUS AB / BC		5 - 20
AP STATISTICS		5 or 10
GEOMETRY		5 or 10
HONORS MATH I		5 or 10
HONORS MATH II		5 or 10
HONORS MATH III		5 or 10
MATH I		5 or 10
MATH II		5 or 10
MATH III		5 or 10
PRE-CALCULUS		5 or 10

Natural/Physical Science

Title	Notes	Lab	Credits
AG BIOLOGY		X	5 or 10
AG CHEMISTRY		X	5 or 10
AP PHYSICS		X	5 or 10
PHYSICS		X	5 or 10
BIOLOGY		X	5 or 10
BIOLOGY/AP		X	5 or 10
CHEMISTRY		X	5 or 10
EARTH SCIENCE		X	5 or 10
VET SCIENCE		X	5 or 10
INTRO AG			5 or 10
HONORS CHEMSITRY		X	5 or 10
AP ENVIRONMENTAL SCIENCE		X	5 or 10
ANATOMY & PHYSIOLOGY		X	5 or 10

Additional Core Courses

SPANISH 1		5 or 10
SPANISH 2		5 or 10
SPANISH 3		5 or 10
SPANISH 4		5 or 10
AP SPANISH		5 or 10

NCAA

This information is for students interested in participating in sports as freshmen in college.

The NCAA Eligibility Center website at www.eligibilitycenter.org

Students must graduate high school and meet **ALL** the following requirements:

- Complete **16 core courses**:
  - Four years of English
  - Three years of math (Algebra 1/Math 1 or higher)
  - Two years of natural/physical science (including one year of lab science)
  - One additional year of English, math or natural/physical science
  - Two years of social science
  - Four additional years of English, math, natural/physical science, social science, foreign language, comparative religion or philosophy
- Complete **10 core courses**, including seven in **English, math or natural/physical science,** before the seventh semester. Once students begin their seventh semester, they may not repeat or replace any of those 10 courses to improve their core-course GPA.
- Earn at least a **2.3 GPA** in their NCAA approved core courses.
- Earn an SAT combined score or ACT sum score matching their core-course GPA on the Division I sliding scale, which balances their test score and core-course GPA. If students have a low test score, they need a higher core-course GPA to be eligible. If they have a low core-course GPA, they need a higher test score to be eligible.

Sierra High School Seniors

- Register with the NCAA Eligibility Center at www.eligibilitycenter.org.
- Take academic core courses to prepare for a 4 year college
- Maintain A's, B's and C's in all academic classes (watch your GPA)
- Check to make sure you are qualified (Proper GPA and SAT/ACT scores, and the correct # of core courses)
- Complete amateurism questionnaire and sign the final authorization signature online on or after April 1 if you are expecting to enroll in college in the fall semester. (If you are expecting to enroll for spring semester, sign the final authorization signature on or after October 1 of the year prior to enrollment.)

Make sure transcripts have been sent to the eligibility center.

******This information is meant as a general overview of the requirements for participation and is by no means a complete overview. For complete information on NCAA Division I and Division II initial eligibility requirements and current changes, visit www.ncaaclearinghouse.net.******

Sierra High School's grading system Honors policy

The grading system is as follows:

	Honors
A = 4.0	A = 5.0
B = 3.0	B = 4.0
C = 2.0	C = 3.0
D = 1.0	D = 1.0
F = 0.0	F = 0.0

An additional grade point is given for courses designated "H" "AP" and "Honors". However, when calculating honors credit for GPA, grades with a "D" are not given the additional grade point.

Advanced Placement Courses

Sierra High School offers 7 Advanced Placement courses. By taking these courses students will be given the opportunity to take the AP Exam in each subject area in May. These courses will duplicate as close as possible to a first year college course allowing students to receive honors credit and possible college credit if the AP Exam is passed at the required level. Each colleges' AP policy may vary. Listed below are the Advanced Placement Courses:

AP Art	Course description listed on page 33
AP Calculus AB	Course description listed on page 41
AP English Composition (11th grade)	Course description listed on page 36
AP Environmental Science	Course description listed on page 47
AP Spanish	Course description listed on page 39
AP Statistics	Course description listed on page 42
AP United States History	Course description listed on page 48

CLASS STANDING

Freshman	**0 to 54 credits**
Sophomore	**55 to 119 credits**
Junior	**120 to 189 credits**
Senior	**190 to 260 credits**

AGRICULTURE

FFA-NATIONAL ORGANIZATION OF AGRICULTURE EDUCATION

The FFA is a national organization for all students who are enrolled in a planned program of Agriculture Education. The activities of the FFA Chapter are many and varied covering such areas as judging teams, public speaking, parliamentary procedure, leadership development and many others. The many facets of the FFA program are covered in detail during the Introduction to Agriculture course. It should be kept in mind that as a student selects specific FFA activities in which to participate, these activities should be closely related to his occupational objective. Activities include showing livestock at Fresno Fair, State Fair in Sacramento, Chowchilla Fair. Public Speaking - a prepared six to eight minute speech. Extemporaneous Speaking - a four to five minute speech on a drawn topic; Parliamentary Procedure - six member team leading a meeting and debating issues brought up; Livestock Judging (Judge and give reasons on beef sheep and swine); Ag Mechanics Team (conducting actual projects in wood, metal, welding, electrical, rope, surveying); Natural Resources (4 member team including global issues interview; natural resources problem solving; soil tests and profiles; air and water analysis; GPS use; waste management; and more); Rodeos, two per year; banquet; and many more fun activities such as Donkey Basketball, Activity Nights (student go to Black Beards, roller skating or miniature golf) and other fun activities.

INTRODUCTION TO AGRICULTURE (EARTH SCIENCE)

PREREQUISITE □ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-10

UC APPROVED ■ CSU APPROVED■ MATERIALS FEE □ MAX CREDIT 10

NCAA APPROVED ■

Introduction to Agriculture (Earth Science) is a course that explores the Earth's composition, structure, processes, and history; its atmosphere, fresh water, and oceans; and its environment. Using agriculture as a learning vehicle, the course emphasizes the principles and practices of Earth Science as a way to demonstrate the relevance of agriculture to each student's life and environment. Laboratory experiments introduce students to different lab techniques while building their skills in critical thinking, inquiry, and observation. Topics include an exploration of the major cycles that affect every aspect of life including weather, climate, and air movement, tectonics, volcanic eruptions, rocks, minerals, geologic history, the Earth's environment, sustainability, and energy resources. This course meets the California Content Standards for Earth Sciences.

AGRICULTURAL BIOLOGY (P)

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 10-12

UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10

NCAA APPROVED ■

This is a one year laboratory science course designed for the college bound student with a possible career interest in agriculture. It meets the Physical science portion of the science laboratory requirement for high school graduation and for the California State (CSU) and the University of California (UC) systems. Using agriculture as a learning vehicle, this course covers chemistry principles. The course is centered on an extensive laboratory component in order to connect big ideas of chemistry with agricultural applications as well as written and oral reports, lectures, homework, quizzes and tests, and agriculture projects.

VETERINARY SCIENCE

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

This course provides a study of common diseases of both small-and large animals, the causes and means of prevention. Course work will include anatomy and physiology of domestic animals, nutrition, and parasites and diseases. Guest lectures, veterinarians, vector control officials and animal health technicians will also be provided to add knowledge of current practices that are implemented in the animal health fields. Students will gain practical experience in veterinary medicine by conducting hands-on activities with livestock. This course satisfies the Life Science graduation requirement as well as meeting the University of California A-G Admissions requirement as college prep elective.

INTRODUCTION TO AG MECHANICS

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-10
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	□						

This course is recommended before enrollment in welding or heavy equipment.

Agriculture Mechanics is an introductory course that exposes students to many phases of fundamental mechanical skills. Topics that are used for class activities are safe care and use of hand tools and power equipment, welding, electricity, cold-metal working, concrete and painting. Class time is also used near the end of the school year for construction of individual student projects. Each student is required to purchase a pair of coveralls and safety glasses for this course.

WELDING

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	■	MAX CREDIT	10
NCAA APPROVED	□						

This is a one-year course devoted to the development of welding skills and techniques used in industry. Topics used for class activities are: All phases of oxygen-acetylene welding and cutting, electric arc welding, introduction to MIG (Metal Inert Gas) welding, and TIG (Tungsten Inert Gas) welding of metal. Construction of metal projects is permissible and encouraged but only after completion of required assignments. Each student is required to purchase a pair of coveralls, safety glasses, and gloves for this course.

ADV AG LEADERSHIP

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	□						

The Leadership in Agriculture course is designed for those seeking to further develop their critical thinking skills. The curriculum consists of integrated performance activities that will assist students as they prepare for the future. Students will develop the ability when faced with a challenge to analyze the situation, make a decision, and justify that decision through oral and written reasons. A component of the class will also allow students to develop debate skills, employment skills and increase self-awareness. The course also stresses critical thinking, leadership development and participation in the FFA organization.

AG FLORAL DESIGN

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	□						

Ag Floral Design provides an introduction to artistic and creative perception including aesthetic valuing through a series of projects in various media including tempera, pencil, flowers, tile, and a variety of papers. Students are also introduced to the elements and principles of visual art design such as line, shape/form, color, balance, and emphasis using a series of floral-based projects to explore the connections, relations, and application to visual arts design. Students will research and study floral trends to understand and develop an appreciation for floral design within historical and cultural, formal and casual, ceremonial and traditional, including an understanding that floral designs are affected by society, culture, history, politics, and economic influence. Various assignments based on abstract two and three dimensional designs, historical culture and theory, color theory, and analytical critiques of various floral art works using design vocabulary in conjunction with development of technical skills in floral art will serve as a foundation for more complex works such as multi-part floral designs and creative expression through wedding consultations.

REGIONAL OCCUPATIONAL PROGRAM (ROP)
(at least 16 years old)

The Fresno Regional Occupational Program (ROP) is career technical education that empowers students to make meaningful career choices by providing opportunities to explore their interests, develop career skills, and reinforce academics. ROP also offers a wide range of additional educational benefits, including college credit for qualifying courses, industry certification, and internships when appropriate. These are two period classes (90 minutes daily). Depending on student sign-ups, course offerings may alternate from year to year.

EXISTING ROP COURSES

** Medical Careers
** Heavy Equipment Operation& Maintenance
** Welding

MEDICAL CAREERS - ROP

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	■	MAX CREDIT	10
NCAA APPROVED	□						

This course is designed to provide the student with opportunities to learn transferable skills related to entry-level health occupations, explore career options, and become knowledgeable with post-secondary educational requirements as related to such careers options. The course introduces the student to health care, placing an emphasis on a set of core skills and knowledge applicable to many health care disciplines; desirable employee attributes and job seeking skills are also addressed. Students will investigate career choices through classroom and worksite learning experiences, including community classroom, job shadowing, tours, guest speakers, etc. Career exploration activities (as related to specific job titles) are dependent on the availability of such opportunities within the district and community. Integrated throughout the course are career preparation standards (e.g., personal and interpersonal skills, problem solving, communication skills, etc.)

HEAVY EQUIPMENT OPERATOR AND MAINTENANCE-ROP

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	■	MAX CREDIT	10
NCAA APPROVED	□						

Offered alternating years and based on student sign ups.

This course is a two-semester course with one semester being spent in a shop program and one semester spent in a field program. The field program will include operation of wheel and track-type tractors, graders, trucks, and other types of heavy-duty equipment and implements. The shop program will include maintenance and repair of heavy equipment. Each student is required to purchase a pair of coveralls and safety glasses for this course.

WELDING -ROP

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	■	MAX CREDIT	10
NCAA APPROVED	□						

This is a two-period Agriculture welding and construction is a one-year course designed to build, expand, and improve welding skills in the advanced phases of electric arc welding and MIG and TIG welding. The primary emphasis is being the use of equipment in out of position welding with the application of equipment fabrication. Each student is required to complete the test welds on each type of welding machine before starting construction of their project. Each student is required to purchase a pair of safety glasses, coveralls, and gloves for this course.

VISUAL AND PERFORMING ART (VAPA)

ART I (P)

PREREQUISITE □ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-12

UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10

NCAA APPROVED □

Art I is a first year course designed for beginning students to learn to see aesthetically and to experience and produce art work. The study of art forms and their heritage will be integrated. Each student will be exposed to a variety of basic two dimensional and three dimensional media experiences.

ART II (Composition and Painting) (P)

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 10-12

UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE ■ MAX CREDIT 10

NCAA APPROVED □

Prerequisite: Grade of A or B in Art I or permission of instructor

This course covers all phases of exploratory drawing in the execution of representational, abstract, and non-objective images. Media will include pencil, pen and ink, pastel, prisma-color, charcoal, watercolors, acrylics, and non-conventional drawing tools. The spring semester covers fundamental aspects of pictorial composition, and introduction to the materials and techniques commonly used in traditional as well as contemporary painting. This course meets the University of California visual and performing arts requirement.

ART III (Advanced Composition and Technology) (P)

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 11-12

UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE ■ MAX CREDIT 10

NCAA APPROVED □

Prerequisite: Grade A or B in Art II or permission of instructor

Art III builds upon skills developed in Art I and II. Students will have opportunities to explore advanced art techniques. Emphasis will be on communication and expression utilizing creative problem solving methods. Areas to be explored include advanced composition in drawing, painting, illustration, printmaking and computer graphics. Students will exhibit competencies in various aspects of art knowledge, production, history and skills across the curriculum.

ART IV (A.P. Art) (P)

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 11-12

UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE ■ MAX CREDIT 10

NCAA APPROVED □

Prerequisite: Grade A or B in Art III or permission from the instructor

This course is open to 11th and 12th grade students. Students must submit a formal application that includes a portfolio of artwork that will be evaluated by the Visual Arts Department staff members. This application process must be completed by May 30th. Students who submit a quality portfolio as well as summer assignments will be admitted into the class in the fall.

Advanced placement is a college level course based on the requirements stated by the Advanced Placement College Board. This is a challenging course whereby students build a portfolio of 40 pieces that will ultimately be graded by professors and teachers that comprise the College Board. A minimum of 2 class periods is recommended.

Students will be expected to submit the Advanced Placement Art Portfolio in May.

CERAMICS I (Beginning Ceramics) (P)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	■	MAX CREDIT	10
NCAA APPROVED	□						

Prerequisite: Art I or permission of instructor.

This is an introduction to clay through the formation of utilitarian and sculptural forms. The course will be devoted to hand building, wheel throwing, and combinations with other experimental methods and media.

CERAMICS II (Advanced Ceramics) (P)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	■	MAX CREDIT	10
NCAA APPROVED	□						

Prerequisite: Grade of C or above in Ceramics I and permission of the instructor.

Ceramics II is an advanced course in clay where the student will master the formation of utilitarian as well as sculptural forms. Students will explore the ceramic process in more depth to include set and series production. Students will load kilns, make glazes and examine alternative firing processes. Individual exploration of the ceramic process and the clay media is encouraged.

DRAMA I (P)

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	□						

Students will learn techniques of acting and play production. They will participate in improvisation, pantomime, short memorized scenes, and basic acting. Makeup, lighting, sets, props, theatre business, costume and sound are areas covered in technical theater. History of the theater is also covered. Students are **required** to attend the two major performances put on by Sierra High Drama Department.

In the spring, participation in a play for the public will culminate the year's activities. Some extra time outside of the school day will be required at that time.

DRAMA II

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	□						

Prerequisite: Drama I with a B or above or permission of instructor

After-school rehearsals are mandatory before each production. Students must audition for this class.

Students are involved in and responsible for the production of one major play each semester. In late spring, the Children Theater Play is also performed. Students choose to act or do technical work and are cast in a part or made responsible for a certain technical job such as lights. Time outside of the school day must be spent for extra rehearsals, set construction and performance.

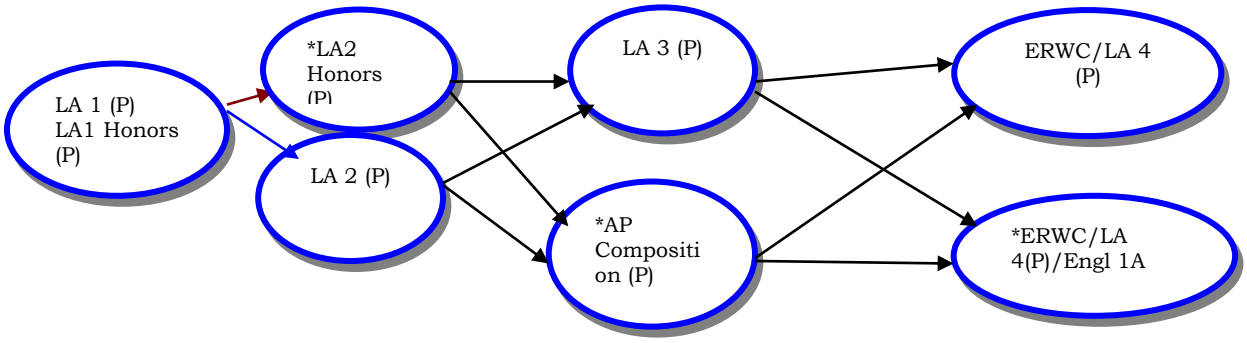
MEDIA ARTS (p)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	□						

This is a year-long project-based course focusing on the combination of CTE Pathway standards, Common Core State Standards, and VAPA standards. Students will explore basic design principles and the creative role of visual communication through video, audio, print, and web-based platforms. Students will learn a variety of industry-recognized digital software programs and techniques. Students will look at the role of web design, social media, and video media in business advertising and marketing. Units focus on projects that allow students to design, build, create, or produce various digital media products that can be used on a variety of digital platforms. The assignments in the course will demonstrate a student's ability to apply the principles of design and effectively communicate their message. Assignments will also have students process, respond to, and judge design works using their knowledge of the elements of art and the principles of design. Students will also have the opportunity to apply skills in financing a publication through fundraising, promotion, and advertising sales. Students will practice technological and software skills needed to be successful in the media arts pathway using several different modes of communication. Students must use visual, digital, verbal, and written skills to market their campaigns throughout the school year. Students will become familiar with G Suite for Education, Microsoft Office, Canvas, Canva, Procreate, and Adobe Creative Cloud programs.

ENGLISH

Students must complete a minimum of 4 years of English to graduate from high school.



(P) = College Prep
(H) = Honors
* = Prerequisite Required

LANGUAGE ARTS (P)

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	40
NCAA APPROVED	■						

The classes designated "Language Arts" provide courses of study for the college-bound, high-interest student who is not already enrolled in Honors English. They comply with the University of California guidelines for college admission. These classes are organized around a central core of literary works that generates reading, writing, speaking, and listening experiences in an integrated learning program that emphasizes higher-order thinking skills.

ADVANCED PLACEMENT COMPOSITION (P)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods. Students should be able to read and comprehend college-level text.

Students will be expected to take the Advanced Placement Exam in May.

EXPOSITORY READING & WRITING COURSE (P) (ERWC)

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

ERWC (Expository Reading and Writing Course) is a college preparatory, rhetoric-based English language arts course for grade 12 designed to develop academic literacy (advanced proficiency in rhetorical and analytical reading, writing, and thinking)"(https://writing.csusuccess.org). This is the standard 12th grade English course

EXPOSITORY READING & WRITING COURSE (P) (ERWC)/ENGLISH 1A (P)

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

The ERWC/English 1A dual enrollment class is taught at Sierra High and is open to 12th grade students only. In the fall, students take "ERWC (Expository Reading and Writing Course)..., a college preparatory, rhetoric-based English language arts course for grade 12 designed to develop academic literacy (advanced proficiency in rhetorical and analytical reading, writing, and thinking)"(https://writing.csusuccess.org). Second semester, English 1A requires students to "read, analyze, and compose college-level prose, with emphasis on the expository; study writing as a process; explore different composing structures and strategies; edit and revise their own writing; and conduct research (gather, organize, evaluate, integrate, and document information), culminating in a term research paper and annotated bibliography. Students will write a minimum of 6,000 words in formal academic language"(CCC). Students take Expository Reading & Writing (P) in the fall and English 1A in the spring. Students who successfully complete both semesters will earn 4 college credits for English 1A and 10 high school English credits. Augmented GPA points are awarded to the second semester for English 1A only.

HONORS

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-10
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

Honors English provides a course of study for those students who demonstrate a readiness for more challenging works and sophisticated ideas. Honors classes comply with University of California guidelines for advanced academic instruction. Students who meet English department guidelines are considered for the Honors program.

FOREIGN LANGUAGE

SPANISH I (P)

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

Students will learn basic structures and vocabulary as well as culture of Spanish-speaking people. Students will learn to speak and to write by doing written exercises and tests, answering questions orally and presenting skits. Students will be given the opportunity to use their limited language in original situations. Partner and group practices will be used in class. Music and learning games will also be used.

SPANISH II (P)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

Prerequisite: Spanish I with a grade of C or above and permission of instructor

Students will expand their control of structures and vocabulary. Again speaking and writing skills will be emphasized with continued emphasis on originality and personal relevance. Partner and group practice will be used in class.

SPANISH III (P)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

Prerequisite: Spanish II with a grade of C or and permission of instructor

Students will gain more mastery of Spanish. Original writing and speaking will be emphasized. Students will be encouraged to express their own opinions and preferences and to use their own creativity.

SPANISH IV (P)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

Prerequisite: Spanish III with a grade of C or above and permission of instructor

Spanish IV is designed for students to develop and strengthen their language skills at an advanced level. Students will read, write, listen, and speak at this level. There will be an emphasis on literature, culture, and conversation.

AP SPANISH (P)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

Prerequisite: Spanish III with a grade of C or above and permission of instructor

The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish.
Students will be expected to take the Advanced Placement Exam in May.

MATHEMATICS

The following mathematics sequence of courses varies for each graduating class as the Common Core transition continues:

Students must complete a minimum of Math I, Math II and either Matt III or Foundations of Math III to graduate from high school.

Math I (P) to
Math II (P) to
Math III (P) or Foundations of Math III to
Pre-calculus or
AP Calculus (P) or
AP Statistics (P)

Math I (P)

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

The fundamental purpose of Mathematics I is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Mathematics I uses properties and theorems involving congruent figures to deepen and extend understanding of geometric knowledge from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

MATH II (P)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

Prerequisite: A minimum grade of "C" in second semester of Math I.

The focus of Mathematics II is on quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from Mathematics I as organized into 6 critical areas, or units. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. The link between probability and data is explored through conditional probability and counting methods, including their use in making and evaluating decisions. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. Circles, with their quadratic algebraic representations, round out the course. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

MATH III (P)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

Prerequisite: A minimum of "C" in second semester of both Math I and Math II.

In Mathematics III, students pull together and apply the accumulation of learning that they have from their previous courses, with content grouped into four critical areas, organized into units. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to include general triangles. And, finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. Math III will fulfill the minimum A-G mathematics requirement for CSU/UC admissions.

FOUNDATIONS OF MATHEMATICS III

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	□						

Prerequisite: Completion of Math 2 with a Grade of D

Foundations of Math III is a preparatory course designed to help students master the skills necessary for success in Math III. This course will cover graphing functions, solving equations, solving inequalities, rational functions, radical functions, an introduction to statistics, and trigonometry. This course will provide students with the foundational skills needed for further study of mathematics as well as prepare students for the eleventh grade California Assessment of Student Performance and Progress (CAASPP) and the state college placement exam. This course is a graduation requirement beginning with the class of 2022.

PRE-CALCULUS (P)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

Prerequisite: Grade of C in second semester of both Math II and Math III.

This course is intended to broaden a student's understanding of mathematical principles as well as to provide a basis for further study. The topics covered are: Functions, Inequalities, Exponents and Logarithms, Analytic Geometry, Trigonometric Function and Identities, Polar Coordinates, Complex Numbers and Sequences and Series.

ADVANCED PLACEMENT CALCULUS AB (P)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

Prerequisite: Completion of all other math courses or concurrent enrollment in Pre-Calculus.

Calculus is a college-level mathematics course. This course is intended for students who have a thorough knowledge of college preparatory mathematics, including algebra, geometry, trigonometry, and analytic geometry. Differential and integral calculus of functions of one variable are studied including the concepts of function, limit, derivative, definite and indefinite integral, and applications of these concepts to practical problems.
Students will be expected to take the Advanced Placement Exam in May.

ADVANCED PLACEMENT STATISTICS (P)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	11-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	■						

Prerequisite: Grade of B in second semester of both Math II and Math III.

Statistics is a college-level mathematics course. This course is intended for students who have a thorough knowledge of college preparatory mathematics, including algebra, geometry, and algebra II. The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes:

- Exploring Data: Describing patterns and departures from patterns
- Sampling and Experimentation: Planning and conducting a study
- Anticipating Patterns: Exploring random phenomena using probability and simulation
- Statistical Inference: Estimating population parameters and testing hypotheses

Students will be expected to take the Advanced Placement Exam in May.

MUSIC

MIXED CHORUS (Semester and/or Year)

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	□						

Prerequisite: A desire to learn to sing and to learn music.

Open to all students and all levels of experience. Students sing a variety of choral music preparing for public concerts and festivals. Beginning sight singing and ear training skills are taught in preparation for Vocal Ensemble.

VOCAL ENSEMBLE (Semester and/or Year) (P)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	□						

Prerequisite: Permission of instructor and previous singing or instrumental training.

Open to students in grades 10-12th who have completed Mixed Chorus or are concurrently enrolled in Band. Students sing a variety of advanced choral literature, and continue to build sight reading and ear training skills. This class performs at public concerts and festivals.

BAND (Semester and/or Year) (P)

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	■	CSU APPROVED	■	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	□						

Open to all students in 9th-12th grade. Marching Band season is August - November, performances include all home football games and a competitive parade program at local band reviews. Concert band performs a wide range of wind ensemble literature for public concerts and festivals. Many opportunities for solos and leadership positions are available.

JAZZ BAND (Semester and/or Year)

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	□						

Prerequisite: Permission of instructor

Open to students in grades 10-12th who have completed one year of Band. Opportunities for solos and improvisation are available. This group performs at public concerts and community events.

PHYSICAL EDUCATION AND SPORTS

CO/ED PHYSICAL EDUCATION ACTIVITIES

PREREQUISITE	□	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	□						

California State Requirement

Physical Education (PE) is required for freshman students. Students are required to pass two years (20 credits) of Core PE in order to graduate from Sierra High School. **Students must pass at least 5 out of the 6 Physical Fitness Test (PFT) Standards (One-mile run, body composition, abdominal strength, trunk extension, upper body strength, and flexibility) during freshman year in order to have athletics count towards the remaining 10 credits of PE. Any 9th grade student that fails to meet this requirement will have to take Core PE in 10th grade.** Students that do pass at least 5 out of the 6 PFT Standards during freshman year may fulfill the remaining PE credits through athletics or during the remain three years of high school. The core PE program concentrates on the basic skills, rules, and strategies of the following sports: volleyball, team handball,

football, softball-mush ball, soccer, basketball, badminton, tennis, swimming, gymnastics, track and field, weight training and fitness testing and aerobics.

CO/ED WEIGHTS AND CONDITIONING

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	10-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	□						

Prerequisite: Students must pass at least 5 out of the 6 Physical Fitness Test (PFT) Standards (One-mile run, body composition, abdominal strength, trunk extension, upper body strength, and flexibility) during freshman year in order to qualify for Co/ed weights PE as a sophomore.

The emphasis is on weights and body conditioning with a variety of high interest activities such as archery, golf, volleyball, basketball, etc.

8th PERIOD SPORTS/PE

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL	9-12
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	□						

Prerequisite: Recommendation of current PE teacher/coach

This class is for the members of Sierra High School inter-scholastic athletic teams. Students who participate in multiple sports will be enrolled in a sports conditioning class during 8th period where they will train and condition with a PE teacher/coach for the entire school year. After 8th period conditioning, seasonal sports practice will start at 3:15 pm. Grades will be based on preparation and participation. Space is limited to 75 students. Priority will be given to seniors that play two or more sports, followed by juniors that play two or more sports, three sport athletes, sophomores that play two or more sports, and finally, freshmen that play two or more sports. In addition, students must obtain a signature approval from current PE teacher.

FALL SPORTS	**WINTER SPORTS**	**SPRING SPORTS**
FOOTBALL	SOCCER	BASEBALL
VOLLEYBALL	BASKETBALL	SOFTBALL
GIRLS' TENNIS	PEP & CHEER	TRACK
PEP & CHEER	WRESTLING	SWIMMING/DIVING
WATER POLO		BOYS' GOLF
GIRLS' GOLF		
CROSS COUNTRY		

STUDENT AIDE

All Student Aide courses earn 2.5 credits per semester. Students must have a 2.5 cumulative GPA or higher and are allowed to enroll in ONE aide course per year.

LIBRARY SCIENCE

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 10-12

UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 5

NCAA APPROVED □

Prerequisite: 2.5 GPA or higher

Friendly, helpful and accurate students are vital in order to provide a functional, well-run, pleasant library atmosphere. Personality traits that will ensure success in this class are: willingness to help in any way possible, a sense of responsibility; ability to work without constant adult supervision; ability to do routine tasks without being assigned to do them; to have pride in one's work and in what each one contributes to the library. Some of the skills a Library Assistant will learn are: book check out and return process, use of card catalog, use of Reader's Guide, basic research, window and bulletin board displays, alphabetize catalog cards, process new books, help students and staff locate needed materials.

Skills for Library Science students will include: skills listed for Library Assistant; advanced research skills; on-line catalog procedures and documentation; repair, cleaning and use of library equipment; selection of library materials which meet curricular and instructional needs.

OFFICE AIDE – TEACHER'S AIDE

PREREQUISITE ■ SEMESTER COURSE ■ YEAR COURSE ■ GRADE LEVEL 12

UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 5

NCAA APPROVED □

Prerequisite: 2.5 GPA or higher

Office Aides/Teacher's Aides conduct a variety of duties including typing, copying, answering phones, delivering messages, folding mailings, sorting, stapling and putting away mail. Grades for service will be determined not only by student's ability, but also by their attitude toward their responsibilities. Students are expected to conduct themselves in a professional manner. Students are only allowed to take one aide class at a time.

SCIENCE

HEALTH (Semester Class)

PREREQUISITE □ SEMESTER COURSE ■ YEAR COURSE □ GRADE LEVEL 9-12

UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 5

NCAA APPROVED □

Graduation Requirement

Students are given both knowledge and skills to enable them to live a healthy lifestyle. The following units are covered: Fitness, nutrition, stress, reproduction, family life, STD's, tobacco, alcohol and drugs. The information is presented in a variety of ways to help encourage and motivate students to incorporate a healthy lifestyle into their lives.

BIOLOGY (P)

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 10-12

UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10

NCAA APPROVED ■

Grade Level: 10, 11, 12 (9^{th} with permission)
Prerequisite: Earth Science and Math I

This course is designed to provide the student with a background in the biological sciences. The course will include thorough coverage of: the scientific method, cells, energy flow, genetics, evolution, viruses, bacteria, protozoan, plants, invertebrates, vertebrates, human systems, and environmental relationships.

The class is a hands-on, lab-oriented course, and the student should have a better than average reading ability. This course also serves as a Prerequisite for zoology and anatomy.

CHEMISTRY (P)

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 10-12

UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10

NCAA APPROVED ■

Prerequisite: Biology and Math II or permission of instructor.

Chemistry is a laboratory science class open to students who have completed or taking Math II. This class includes the study of the composition, structure, properties and reactions of matter. The class activity will consist of both lecture and individual laboratory work by the students.

Who should take chemistry? In today's science oriented world, most capable students will greatly further their education and benefit from the class. It is designed for both college bound and non-college bound students. Most students who plan to attend college should take chemistry--it satisfies the University of California laboratory science requirements. Although the class is open to both junior and senior students, it is strongly recommended that this class be taken in the junior year.

ANATOMY & PHYSIOLOGY (P)

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 11-12

UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10

NCAA APPROVED ■

Prerequisite: Biology, Chemistry and Math II or permission of instructor.

Anatomy and physiology is a course that will enable students to develop an understanding of the relationships between the structures and functions of the human body. The curriculum provides a basis for students to develop a strong conceptual understanding of the following human body systems: integumentary, skeletal, muscular, nervous, cardiovascular, respiratory, digestive, urinary, and reproductive. Students have the opportunity to integrate that knowledge through inquiry-based activities and laboratory investigations. This course is designed for college preparation, especially for biology and health career majors.

Offered alternating years and based on student sign ups.

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE (P)

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 11-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

Prerequisite: B or better in biology, chemistry, and Math III or concurrent enrollment in Math III.

The AP Environmental Science course is an introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. Students should have completed two years of high school laboratory science—one year of life science and one year of physical science (e.g., a year of biology and a year of chemistry). Due to the quantitative analysis required in the course, students should also have taken at least one year of algebra.

Students will be expected to take the Advanced Placement Exam in May.

Offered alternating years and based on student sign ups.

SOCIAL SCIENCE

WORLD HISTORY (P)

PREREQUISITE □ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 10-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

This course will use anthropology, sociology, philosophy, history and geography of different areas and cultures of the world from past to present to show how we are interdependent upon one another. Human institutions (family, schools, religion, government, etc.) will show the passing of culture from one generation to the next. This course will explore economics, geography, history and politics to clarify the past to present, western culture to non-western culture and the developing world to the developed and industrial world.

HONORS WORLD HISTORY (P)

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 10-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

Prerequisite: Grade of B or better in LA 1 or Honors LA 1

Honors World History provides a course of study for those students who demonstrate a readiness for more challenging works and sophisticated ideas. Honors classes comply with University of California guidelines for advanced academic instruction. Students who meet department guidelines are considered for the Honors program.

AMERICAN HISTORY (P)

PREREQUISITE □ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 11-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

This course deals with the social, economic, and political development of the United States, and will emphasize the historical development of selected American problems with special emphasis on their relevancy to current civic responsibilities: i.e., industry, citizenship, world leadership. It will apply specific ideas or general concepts of the American character, traditions, ideas, institutions, governmental operations, foreign relations and the everyday problems of America.

ADVANCED PLACEMENT AMERICAN HISTORY (P)

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 11-12
UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10
NCAA APPROVED ■

Prerequisite: Recommendation from World Cultures teacher. .

This class surveys the history of the United States beginning with the colonial period and ending with the post World War II international and domestic changes through the Nixon Administration. Through the course of study, the students will learn to assess a variety of historical materials and formulate opinions to provide informed judgments as to why or how a historical event occurred. Also, the course develops the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively to essay format. The course is designed to provide the students with the analytical skills essential for success on the Advanced Placement Examination. In most colleges, the exam, if passed, allows the students to receive college credit. Because the course moves rapidly over a tremendous amount of material, the students' reading and writing skills must be well developed. Therefore, the Prerequisite for enrollment is all students must qualify for enrollment in Honors English.

Students will be expected to take the Advanced Placement Exam in May.

CIVICS

PREREQUISITE □ SEMESTER COURSE ■ YEAR COURSE □ GRADE LEVEL 12

UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 5

NCAA APPROVED ■

Graduation Requirement

Course will explore rights, duties and responsibilities of citizenship. Topics will include:

1. Federal government-legislative executive and judicial branches
2. Modern economic systems-Capitalism, Socialism, Communism
3. Federalism-states' rights and government
4. Political parties & voting behavior
5. Civil rights
6. Pressure groups and lobbyists
7. Financing government
8. National defense & foreign affairs

ECONOMICS

PREREQUISITE □ SEMESTER COURSE ■ YEAR COURSE □ GRADE LEVEL 12

UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 5

NCAA APPROVED ■

Graduation Requirement

Course will cover a variety of micro and macroeconomic concepts and will include such topics as:

1. Alternative economic systems
2. Households / business interaction
3. Market structure
4. Monetary and fiscal policy
5. World Trade
6. Economic growth
7. Government regulation
8. Economic decision making

CAREER EXPLORATION AND FINANCIAL LITERACY (Semester Course)

PREREQUISITE □ SEMESTER COURSE ■ YEAR COURSE □ GRADE LEVEL 9-12

UC APPROVED □ CSU APPROVED □ MATERIALS FEE □ MAX CREDIT 5

NCAA APPROVED ■

Graduation Requirement

The Career Exploration course will provide students with guidance and instruction on educational and job requirements necessary for career development. There are four general areas that will be addressed throughout the course. 1. Self-knowledge ("Who am I?"), 2. Career Exploration ("Where am I going?), 3. Career Planning ("How do I get there?"), and 4. 21st Century Skills ("How do I succeed?"). The course will also provide students

with instruction in basic personal finance skills that help students build a solid foundation for financial independence. There are six general areas that will be addressed: 1. Money Management, 2. Borrowing, 3. Earning Power, 4. Investing, 5. Financial Services, and 6. Insurance.

CAREER TECHNICAL EDUCATION (CTE) BUSINESS/MARKETING

MARKETING AND BUSINESS LEADERSHIP I (P)

PREREQUISITE □ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 9-11

UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10

NCAA APPROVED □

Prerequisite: All ASB officers and members must apply for Leadership and be elected by student election. Please refer to the ASB application for more information.

This project-based course is designed to prepare students for entry-level positions in marketing, advertising, public relations, and small business. This course provides students with an introduction to marketing and business leadership in the global economy. Emphasis will be placed on both oral and written communications, mathematical applications, problem solving, critical thinking skills, and employment literacy, as they relate to distribution, financing, marketing-information management, pricing, product/service management, promotion, entrepreneurship, and selling. Students will be exposed to various careers within the marketing and business leadership field. Students will learn to make realistic management decisions as they apply what they have learned in the classroom to realistic business simulations and other activities. Through the planning and execution of numerous events for the school district, students will discover how to best effect change in their community.

ASB Leadership is part of the Marketing & Business Pathway. This is the student government at Sierra High School. Business meetings are held, and class members are responsible for the operation of student activities at Sierra High School. Students are expected to use leadership skills, work on committees, promote school pride and spirit, and learn and uphold the Student Body Constitution. Membership in this class will require participating in numerous activities outside of class time.

MARKETING AND BUSINESS LEADERSHIP II (P)

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 10-12

UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10

NCAA APPROVED □

□

Prerequisites – must take Marketing/Business Leadership I. All ASB officers and members must apply for Leadership and be elected by student election. Please refer to the ASB application for more information.

This project-based course is designed to prepare students for positions in marketing, advertising, public relations, and small business. Students will develop competencies and gain knowledge to prepare them to pursue careers in sales and marketing as well as introduce them to business management, technologies, and communications. Students will learn to make realistic management decisions as they apply what they have learned in the classroom to realistic business simulations and other activities. Integrated throughout the course are career preparation standards, which include academic and technical skills, communication, interpersonal skills, critical thinking, and problem solving, occupational safety, and employment literacy. Through the planning and execution of numerous events for the school district, students will discover how to best effect change in their community.

ASB Leadership is part of the Marketing & Business Pathway. This is the student government at Sierra High School. Business meetings are held, and class members are responsible for the operation of student activities at Sierra High School. Students are expected to use leadership skills, work on committees, promote school pride and spirit, and learn and uphold the Student Body Constitution. Membership in this class will require participating in numerous activities outside of class time.

MARKETING AND BUSINESS LEADERSHIP III (P)

PREREQUISITE ■ SEMESTER COURSE □ YEAR COURSE ■ GRADE LEVEL 11-12

UC APPROVED ■ CSU APPROVED ■ MATERIALS FEE □ MAX CREDIT 10

NCAA APPROVED □

Prerequisites – must take Marketing/Business Leadership I and II. All ASB officers and members must apply for Leadership and be elected by student election. Please refer to the ASB application for more information.

Business leadership through entrepreneurship is a project-based college prep course designed to prepare students in areas of business planning, accounting, finance, marketing, management, business ethics, social responsibility, and the legal and economic environment in which new venture operates. This course will enable students to understand the fundamental economic concepts and terms used in relationship to business ownership. Students will learn to build analytical skills through solving complex problems, assessing possible opportunities, and taking calculated risks. Training includes analyzing business scenarios and participating in simulations such as operating a business through on-campus ventures i.e., the student store under the supervision of the instructor. Integrated throughout the course are career preparation

standards, which include academic and technical skills, communication, interpersonal skills, critical thinking, and problem solving, occupational safety, and employability.

ASB Leadership is part of the Marketing & Business Pathway. This is the student government at Sierra High School. Business meetings are held, and class members are responsible for the operation of student activities at Sierra High School. Students are expected to use leadership skills, work on committees, promote school pride and spirit, and learn and uphold the Student Body Constitution. Membership in this class will require participating in numerous activities outside of class time.

YEARBOOK PRODUCTION

PREREQUISITE	■	SEMESTER COURSE	□	YEAR COURSE	■	GRADE LEVEL 10-12	
UC APPROVED	□	CSU APPROVED	□	MATERIALS FEE	□	MAX CREDIT	10
NCAA APPROVED	□						

Prerequisite: Students must fill out an application and only students selected by the instructor may enroll.

The class provides real experience in: (1) Design; (2) layout; (3) photography; (4) computer skills (5) publicity; (6) scheduling events; (7) paper processing (8) editorial work; (9) advertising; (10) financing, (11) group work, (12) writing text. This course does require students to spend some time out of school to photographically capture school sports and events.