



Centennial
Advanced Placement
Information Night

October 6, 2021

6:00pm

What are Advanced Placement Courses?

- The most rigorous high school courses available.
- Enable motivated high school students to pursue college-level studies.
- There are 38 possible AP courses; Centennial currently offers 19 and can offer more or fewer courses, depending upon students' course requests.





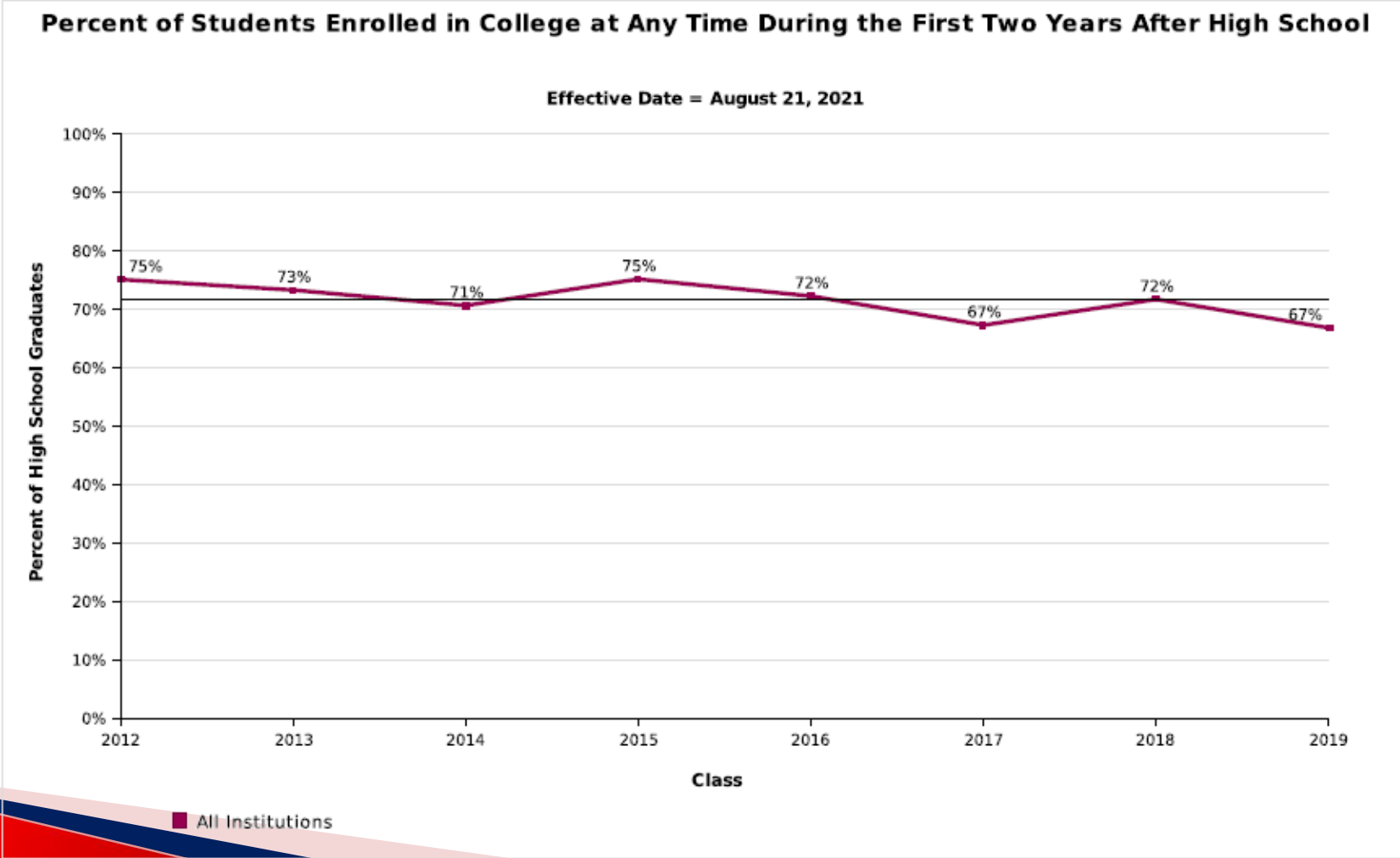
What are Advanced Placement Tests?

- Each AP course culminates in an Advanced Placement Exam, a college-level assessment, in May.
- Exams are scored on a scale of 1 – 5. A score of 3 or higher is generally considered “passing.”
- Universities grant credit for introductory college courses to students who earn passing scores
- Centennial leads PUSD in number of AP tests taken.



You're Probably
Going to College

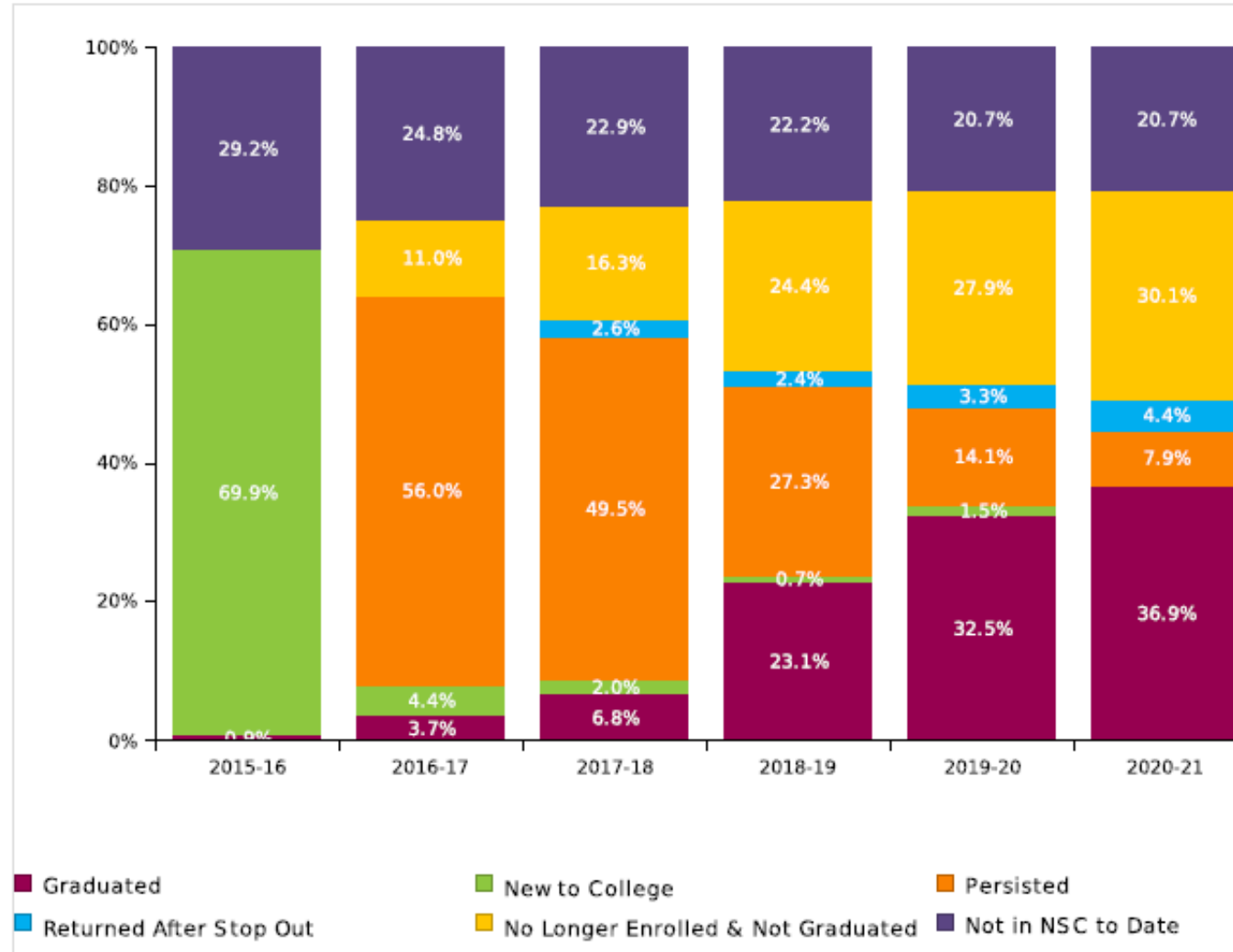
72% OF COYOTES GO TO COLLEGE WITHIN TWO YEARS OF GRADUATION



AVG = 72%

CLASS OF 2015: 80% ATTENDED COLLEGE; 50% FINISHED OR ARE STILL ATTENDING

Class of 2015 Postsecondary Enrollment and Progress





The future belongs
to those who
prepare for it today.

AP[®]

Advanced Placement Courses Will

- **Prepare you for college:** AP courses and exams engage students in
 - College-level critical thinking
 - Scholarly writing
 - Self-discipline and perseverance
 - Time management
- **Help you earn a degree:** Students who arrive to college prepared are more likely to finish.
- **Save you time:** AP students graduate college early or on time.
- **Save you money:** Potentially lots of money.



Centennial Currently Offers 19 AP Courses

English and Interdisciplinary	History and Social Sciences	Math and Computer Science	Science
Seminar	Human Geography	Calculus AB	Biology
Language and Composition	World History	Calculus BC	Chemistry
Literature and Composition	European History	Statistics	Environmental Science
Research	United States History	Computer Science A	Physics 1
	US Government and Politics	Computer Science Principles	
	Macroeconomics		

We Can Offer More, Based on Student Interest:



Arts	History and Social Sciences	World Languages	Science
2-D Art and Design	Psychology	French	Physics 2
3-D Art and Design		Spanish	Physics C Courses
Art History			
Drawing			
Music Theory			



Getting Admitted to the College of Your Choice: Colleges Value Advanced Placement Scores

Colleges prefer students who take an AP test over those that do not.

- Demonstrates that a student has pursued challenge.

An Advanced Placement test result is more reliable than a class grade.

- Every teacher in the country awards grades differently than the next.
- AP exams are the same for every AP student in the world. Colleges prefer the consistency and reliability of an AP score versus a class grade.

Three Ways Colleges Reward Passing AP Test Scores

College Credit

- Colleges award credit for introductory college courses

Advanced Placement

- Colleges excuse introductory college courses and allow students to advance immediately to intermediate courses.

Recognized Rigor

- Colleges prioritize the student's admission because of the difficult AP coursework and tests he/she passed.

College Credit at a Fraction of the Cost

Pass the AP Language and Composition Test:	Earn ENG 101 Credit
Pass the AP Biology Test:	Earn BIO 100 Credit
Pass the AP Calculus II Test:	Earn MAT 270 Credit


Generally a test score of 3 is considered “passing.”

But each university determines which score it will accept.

For example, AP Calculus I:	ASU, UofA, and NAU	Score 3 for credit
	USC (Southern Cal)	Score 4 for credit
	Harvard	Score 5 for credit

Discover Your University's Credit Policies for Each AP Test You Complete

www.tinyurl.com/APCourseCredit



A screenshot of a web form, enclosed in a red rectangular border. The form contains two radio button options. The first option, "Search by Course", is selected and highlighted with a green background. Below it is a dropdown menu labeled "Accepted AP Course" with the text "--Select Course--" and a downward arrow icon. The second option, "Find Your College", is unselected and also highlighted with a green background.

Search by Course

Accepted AP Course

--Select Course--

Find Your College

Map Out a Plan to Save Time and Money by Passing AP Tests:

1

Discover Your University's Credit Policies for Each AP Test You Complete

www.tinyurl.com/APCourseCredit



The screenshot shows a search interface with two radio buttons. The first radio button is selected and labeled "Search by Course". Below it is a dropdown menu titled "Accepted AP Course" with the text "--Select Course--" and a downward arrow. The second radio button is labeled "Find Your College".

2

Research Your University's Cost-Per-Credit Hour



The Google logo is displayed in its characteristic multi-colored font.

Example:

Arizona State Charges \$561-661 per hour

AP Class	AP Test Score	Credit for College Course	Credit Hours	Potential Savings
AP Biology	4	BIO 181, 182	8	\$4,488 - \$5,288
	or 3	or BIO 100	or 3	or \$1,683 - \$1,983
AP US History	4	HST 109, 110	6	\$3,366 - \$3,966
AP Calculus BC	4	MAT 270, 271	8	\$4,488 - \$5,288
	or 3	MAT 270	or 4	or \$2,244 - \$2,644
			TOTAL 13 to 22 Hours	\$7,293 - \$14,542



Notice how in passing only the above three AP tests, a student can earn up to 22 credit hours and save up to \$14,542 at Arizona State University.

Risks and Rewards

Students who enroll in difficult AP courses risk lower GPA's, if they earn B's or C's.

- There are scholarships that simply reward GPA regardless of rigor:
 - NAU Lumberjack Scholarship – Covers Full Tuition who earn “No grade lower than a B” (3.5 Core GPA). Students must then maintain a 3.0 to maintain their scholarship.

Students who strive for easy A's may not be ready for college:

- Students who are unprepared for college can lose their scholarships and have to repay the money they were awarded because they earned poor grades.

College is Difficult: In one study of 122,000 transcripts, the average student GPA declined by 0.47 (half a letter grade) from HS to college (NACAC).

- But students who take one or more AP Exams – regardless of score – were more likely to graduate in 4 years (Mattern, Marini, & Shaw; 2013).

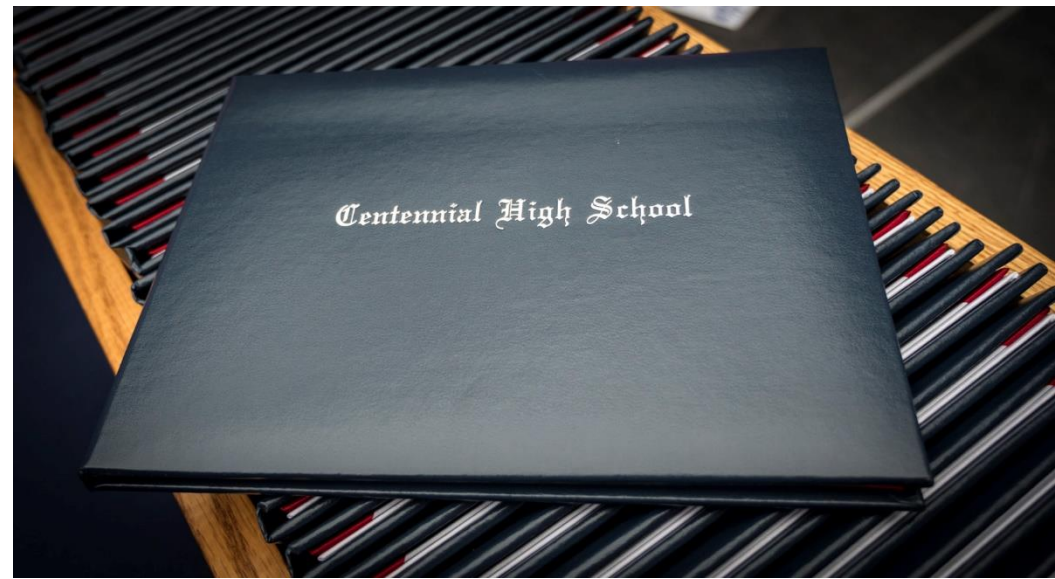
AP Students Persevere and Earn Degrees

- AP experiences increase a student's chances of staying in college.
- Students who pass AP tests can ease the financial burdens of student loans.
- Students who are prepared for college avoid costly course failures, retakes, etc.

AP Capstone™

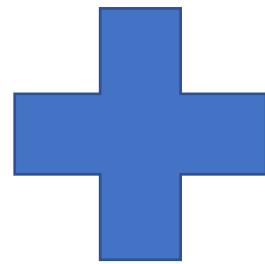
Research, Academic Rigor, Distinction

A Nationally-Recognized Diploma
Offered by Centennial High School



AP Seminar
(10th grade)

AP Research
(12th grade)



4 AP courses

You choose

The Pinnacle of Distinction – AP Capstone Diploma™

This challenging program helps students deepen their passion for learning, gives them greater confidence in their academic skills, and broadens their perspective on their world.

AP Capstone Diploma™

Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams will receive the **AP Capstone Diploma**.

AP SEMINAR (Year 1)

Team Project & Presentation

Individual Research-Based Essay & Presentation

End-of-Course Exam

AP RESEARCH (Year 2)

Academic Paper

Presentation & Oral Defense

4 AP COURSES & EXAMS
(Taken at any point throughout high school)

AP Seminar and Research Certificate™

Students who earn scores of 3 or higher in AP Seminar and AP Research will receive the **AP Seminar and Research Certificate™**

AP Seminar

Taken in grade 11

Students learn how to:

- Investigate real-world topics from multiple perspectives
- Carefully analyze information, write evidence-based arguments and effectively communicate them
- Work independently and with a team to research a topic, develop a written report and deliver a presentation

Example Topics

Democracy
Education
Environment
Revolution
Technology
Sustainability

Exam score based on:

1. Team Project & Presentation
 - 20%
2. Individual Research-Based Essay & Presentation
 - 35%
3. End-of-Course Exam
 - 45%



AP Research

AP Seminar is a prerequisite to AP Research.

Students learn how to:

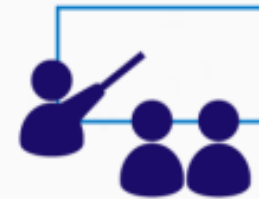
- ▶ Design, plan, and conduct a year-long mentored, research-based investigation
- ▶ Apply research methods and practices to address a real-world topic selected by the student
- ▶ Write a college-level research paper
- ▶ Present and orally defend research findings and methodology

Exam score based on:

1. Academic Paper
(4,000 - 5,000 words)
 - 75%



2. Presentation and Oral Defense
 - 25%



Below are some of the 140+ colleges that have endorsed AP Capstone for its challenging interdisciplinary curricula. Also, over 100 colleges have developed credit policies – a few are below outlined in green.



Why Capstone?

Selective universities analyze a school's profile to assess the extent to which a student pursued rigor during high school.

Universities view Capstone as *the* most rigorous course path.

Centennial's school profile indicates that we offer Capstone.

Selective universities may therefore prioritize CeHS students who complete Capstone.

Which AP Classes Should I Take?

There are a Variety of AP Strategies:

- Take Every Course
- Take Only Courses that Align with Interests, Strengths, or Anticipated Major
- Take Every Test
- Take Tests that Align with Interests, Strengths, or Anticipated Major



Current AP Students: Commit to AP Testing Now

- AP Test registration is open now for Fall and Yearlong classes
- Students must communicate their decision to test or not test by Tuesday, October 12th. A \$40 fee will apply for late registrations
- [Click here](#) to indicate if you plan to test for your current fall or yearlong AP classes.

www.tinyurl.com/xaysmsfv

- Spring classes will have a separate registration period.



There is Financial Aid Available

- A fee reduction is available to students approved for free and reduced lunch prices
- Additional financial aid is available from Centennial.
- **Do not allow cost to interfere with testing. When you register for your AP test, you can communicate your need for financial assistance:**

www.tinyurl.com/xaysmsfv

Comparing AP to Dual Enrollment, 1 of 3

Comparing	AP Classes	Dual Enrollment Classes
Curriculum	AP is highly respected amongst ALL universities because the curriculum is standardized worldwide and has been proven to show student success at the college level.	Dual enrollment curriculum varies by state and school district, so universities may not consistently value dual enrollment credits.
Credit and Perception of Rigor	Most colleges/universities will grant credit in exchange for passing AP test results. Some selective schools will grant a higher level of placement in exchange for passing AP tests scores. Universities recognize AP classes as the most rigorous high school course path.	Typically accepted only by in-state, public colleges. Check to see if your university will accept dual enrollment credit. Universities do not consider dual enrollment courses to be the most rigorous course path.
Costs	Costs are typically \$95 per AP exam. There is financial aid available.	Costs can be more expensive: \$180 - \$240 per high school dual enrollment class.

Comparing
AP to Dual
Enrollment,
2 of 3

Comparing	AP Classes	Dual Enrollment Classes
How to Earn College Credit	Students must pass the AP test to earn college credit. A passing final course grade does not result in college credit.	Students must simply pass the high school class in order to earn community college credit.
Independent Study	Students may study independently and take AP tests for courses that their high school does not offer. If students pass the AP test, they can earn the college credit without ever taking the AP class. This is difficult and rare.	Students must attend the course daily.

Comparing
AP to Dual
Enrollment,
3 of 3

Comparing	AP Classes	Dual Enrollment Classes
Rigor and Teacher Training	Have the rigor of a college course and are taught by high school teachers trained to deliver AP-level curricula.	Have the rigor of a college course and are taught by high school teachers who have the same credentials as college professors.
Impact on GPA	Some universities recalculate students' GPA's and provide bonus points for completed AP courses. For example, Boston University adds a full point for each completed AP class.	Dual Enrollment course weighting varies by College Admissions. Typically, they are treated like an Honors Class and are NOT considered in boosting a student's GPA especially when the school profile shows AP classes were offered.



A Point of
Emphasis



Academic Recognition for Advanced Placement

Academic Awards Ceremony (October 2021)

- Centennial grants an AP Pin to students who complete two or more Advanced Placement tests, regardless of the test results. We want students to pursue challenges, whether they pass or fail.
- Centennial gives special recognition to Advanced Placement Scholars:
 - AP Scholar: Pass three or more AP Exams.
 - AP Scholar with Honor: Pass four or more exams AND earn an average score of at least 3.25 on all AP Exams taken.
 - AP Scholar with Distinction: Pass five or more exams AND earn an average score of at least 3.5 on all AP Exams taken.

Graduation (May 2022)

- Centennial awards the AP Capstone Diploma to students who have passed four or more AP tests in addition to AP Seminar and AP Research.

To Be a Coyote

Creating a Culture of Achievement
through Coyote Pride

Positivity
Respect
Integrity
Determination
Excellence

Every Coyote Prepared for
Postsecondary Success



**PREPARE
EVERY COYOTE FOR
POSTSECONDARY SUCCESS**

**P
R
I
D
E**
**POSITIVITY
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DETERMINATION
EXCELLENCE**

