

# A STRONG COMMITMENT TO A PROPER EDUCATION

You probably won't find a school more dedicated to the success of each individual student.

This past Fall, many of our new students who came in with nothing but A's from other schools simply did not have the academic knowledge and skill implied by those good grades. Our dedicated faculty has worked hard through the Fall to help each student recover from the gaps developed in the past, especially during the past couple of years.

This is one of the reasons we have pushed back the start of our 2023-2024 enrollment period by several weeks. We want all our current students to be confident enough in their progress to be able to take full advantage of our priority re-enrollment period and hold onto their space for 2023-2024. We also want to update the **onboarding process** to provide **our incoming students** with ways to evaluate their own progress in their current schools as they approach the coming school year.

## WHAT WE ARE NOT

No Common Core, No Critical Race Theory, NONE of the inappropriate non-academic political agendas that are being required by the government schools. We believe you should be aware of this up front. We are small, private, independent, selective, and not politically correct. Education and schooling are not the same thing. **We are not a religious school, but we are NOT anti-God or anti-America.** 



NON-WOKE

## WHAT WE ARE

Cambrian Academy is the school for students who wish to be **well prepared** for admission to and **success in** top four-year colleges and universities. In addition to strong academic preparation, we provide a unique ongoing class specially designed to help students through the college selection and application process.

## **RESULTS MATTER**

The head start our students can get in grades 6-8, along with the constant support in college searches and preparation throughout grades 9-12, always pays off. The biggest problem our seniors have each year is deciding **which** offer to accept.

## A PROVEN INVESTMENT IN YOUR CHILD'S FUTURE

Cambrian Academy parents do not need to spend extra for learning centers or outside consultants to make sure their children get into great colleges. 100% of our graduates are accepted to college--all with multiple offers and most with some sort of scholarship assistance.



## THE COLLEGE PREP CLASS

## **TARGETING YOUR GOALS**

Whether you want to study **Bioengineering** at a top university or receive a **sports scholarship** to a **Division I university**, a targeted approach is required.

We keep the student body small so we can focus on each individual and develop a plan that takes advantage of our many years of college placement experience.

**Surprise!** It's no longer just about high GPA's and test scores. **Surprise!** Mandatory community service hours cancel themselves out. They must be <u>voluntary</u>.

Presenting a well-prepared student with demonstrated strengths, demonstrated interest, and demonstrated character is our goal.

This is a class that meets each week of every year. All students, grades 6-12, learn about various careers, explore and examine their interests, learn about various types of colleges and universities, improve test taking skills, draft their college application essays, prepare their college applications, and perform scholarship searches.

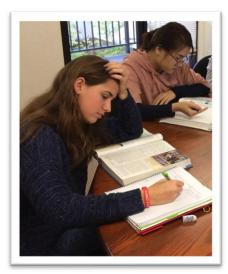
With expert guidance, students each develop their own unique path to success. Those who already have specific goals can pinpoint and target specific colleges or universities. Students who are still undecided (many of them) pursue a path that will leave multiple options open to them for as long as possible.

We have students ranging from those who move forward at the standard pace to a 16-year-old girl who was accepted to MIT as a National Merit Scholar. We work to bring out each individual's very best.

## **SMALL CLASSES**

Keeping our enrollment capped and class sizes between four and twelve students provides many benefits. No student is left behind. Help is always available when needed. This allows us to know every student. The staff will know more about each student's strengths and interests than many other people in his or her life. A student couldn't hope for better advocates to write college recommendations.

Pacing is key to holding a student's interest and maximizing results. Greater student-teacher interaction, our flexibility, and our philosophy of education allow students to move ahead in their strong subjects and receive plenty of support in their weak subjects.



## PLACEMENT BY ABILITY-NOT BY AGE

**Cambrian Academy is a continuum.** There is no eighth-grade graduation because that is not the end here. The goal is High School graduation and successful college placement.

Every student has at least one area in which he or she does well and could move ahead more quickly. We let each student proceed when ready.

## \*\*\*\*

Cambrian is amazing! I took 8th grade there last year, and am now starting 9th. They put me in the classes I was ready for, so even though I was only in 8th grade they allowed me to take high school classes like marine biology and media studies. They even allowed me to take Algebra 2 and then Precalculus online! I was constantly stimulated, challenged, and engaged. I learned a ton! The small class sizes allow for one-on-one interaction with the teachers. The school is perfect for gifted kids, as well as those who just want a higher quality education or a head start on life. Freshman · 1 day ago · Overall Experience

This is why we can't easily answer the question: **What is your curriculum for Grade 7?** It is a longer answer that depends on the student's current writing skills, math skills, and science background. We have seventh graders who just joined us and needed to take Pre-Algebra. We have seventh graders who are in Precalculus. We have seventh graders in Middle School Life Science, and we have seventh graders in HS Biology.

## FOR EXAMPLE, JENNA WAS ONLY 16 WHEN ACCEPTED TO MIT.



## **MITAdmissions**

Dear Jenna,

On behalf of the Admissions Committee, it is my pleasure to offer you admission to the MIT Class of 2021! You stood out as one of the most talented and promising students in one of the most competitive applicant pools in the history of the Institute. Your commitment to personal excellence and principled goals has convinced us that you will both contribute to our diverse community and thrive within our academic environment. We think that you and MIT are a great match.

## WHY GRADES 6-12?

Some parents don't realize that one of the first questions asked on college recommendations is: **How long have you known this student and in what capacity?** We have known some of our graduates for six or seven years when we write our recommendations.

**Why not K-8?** No matter what accreditation a school has, if they end at Grade 8, they cannot issue High School credit to advanced students. Middle Schools that offer Algebra and Geometry are only preparing students to potentially test out of those classes when entering High School. That is 20 credits lost that could have been used to free up time for Juniors and Seniors to take college-level dual enrollment classes and start college in advanced standing.

Being accredited as a secondary school for Grades 6-12 means that our "Middle School" students can attempt UC approved High School courses without risk. Providing the benefit and removing the risk is the reason we still say Middle School and High School. We allow, but do not require, carrying credit forward onto our High School transcript when it is started in Grade 9. For example, a student who received an A in Geometry would want to carry it forward, and a student who got a C in Biology might want to just leave that behind and repeat the class for an A.



## **READING AND WRITING**

Most students who join us have not done much writing. Some have never been expected to write more than a single page, let alone a five-page or ten-page literary analysis paper.

To be successful, students need to be able to understand what they read and communicate what they think.



Learning how to cut and paste paragraphs from Wikipedia or how to purchase pre-written papers online seriously undermines one's ability to think and reason independently. **Our teachers are skilled at ensuring that our students learn to write original papers using their own research and original ideas.** 

Middle School students are gradually brought up to speed with these skills. When they have the ability to write at a High School level, they enter our High School English classes, regardless of age.

High School graduation requires one year of American Literature and one year of British Literature, followed by one year of their **choice** of class, followed by one more year of Senior Seminar English. Senior Seminar students can choose from Satire, Graphic Novel, Post Apocalyptic Literature, Science Fiction, or Supernatural Literature.

The year of **choice** may include Professional English, Creative Writing, AP Language, or a dualenrollment community college class.

## **HISTORY**

For many students, history has become dull, boring, and meaningless. Not many people can still explain why we study history.

Do we know HOW we know what we know?

## History is the study of human thought and cause and effect, period.

When chunks of history are removed from textbooks, for the sake of political correctness, huge gaps are left. The discontinuity that remains, hides many important cause and effect relationships between events, reducing history to the memorization of disjointed names, dates, and events with little or no impactful meaning.

After learning the required **World History** and **US History**, students have the opportunity to study older texts and original documents to learn history in context. Historical context can then be effectively applied to all other subjects.

## **CIVICS and ECONOMICS**

High School graduation requires one semester of US Government and one semester of Economics. Learning about the government and economy are so important, that we work *both* into other classes along the way.

In addition, we run a second Economics class [click here to see] and a Finance Club.

Students who wish to go into business or financial careers may also wish to take AP Macroeconomics, AP Microeconomics, or dual-enrollment community college courses.

A major reason the US is now over \$31 trillion in hopeless debt, is that our selected politicians know that the **average citizen is clueless** about both economics and how our government is supposed to operate.

We need to learn to be **responsible for ourselves** and to **hold our leaders accountable** as well.

## MATH

We start by filling the gaps for students who come to us from Common Core schools. By doing so, we find that most students can be ready for success in Algebra and Geometry before Grade 9. Some students become highly motivated once they *get it*, and they can move ahead in math at an even faster rate.

We follow the standard path: Algebra 1, Geometry, Algebra 2, Precalculus, Calculus AB, and Calculus BC. In Geometry, we have the option to replace proofs with LOGO programming, which lays the groundwork for Calculus in a fun way.

Although the minimum requirement for graduation is Algebra 2, most of our students choose to go further. Some students are already taking dualenrollment college math in their Junior or Senior year.







## SCIENCE

#### What makes our science program so solid?

Some young students are ready to jump right into High School science classes, and others are not. We have realigned the MS Physical Science class with the HS Physics class so that similar topics are happening at the same time. For example, while learning about potential energy and kinetic energy, the Physical Science students assemble the labs and gather data, and the Physics students crunch the numbers. The young ones get the general idea, and then are shown the new depth they will understand after they have learned the math that goes with it. They are run as separate classes, but they share parts of several experiments and demonstrations with each other.





For example, above on the left, Middle School students experiment with and learn about electrical circuits. In the Physics class, students work with the actual equations. On the right, Middle School students are taking measurements to compare potential energy and kinetic energy. They can express the principles in terms of higher/lower, faster/slower, greater/lesser, etc. Then the Physics students crunch the numbers, validating the Physical Science student guesses.





Above: Middle schoolers have recreated Galileo's acceleration demonstration on three different scales (6', 9', and 20'). They recorded times based on the four equal distances. Then Physics students again crunch numbers to prove acceleration happens and divide the ramp into four equal TIME segments.

## **SCIENCE (CONTINUED)**

### Graduation requires three years of science, instead of only two.

The first two years can be satisfied in the same manner as most other schools. Choose two from biology, chemistry, or physics. The third

year can be simply the third one on that list, or a student can choose from a variety of advanced science classes taught on campus or a dual-enrolment community college class.

## **Middle School**

Students who still need a solid introduction to the sciences have several classes available:

- Physical Science
- Life Science
- Earth Science
- Anatomy & Physiology I

#### **High School**

- Biology
- Marine Biology
- Anatomy & Physiology II
- Chemistry
- Physics 1

### Going beyond:

- AP Classes
- Forensic Science
- Archaeology
- Engineering





COMPUTER SCIENCE

is its own separate program here, with its own specific paths into various CS majors.

- Environmental Science
- Astronomy
- Veterinary Science
- Health Science

















## LANGUAGE OTHER THAN ENGLISH (LOTE)

Two years of a foreign language (LOTE) are required for graduation. A third year is highly recommended. Completing the third year of Spanish or French qualifies a student for membership in the Cambrian Academy chapters of Sociedad Honoraria Hispánica or Société Honoraire de Français respectively.

Also available are German, Chinese, & ASL.

## **VISUAL AND PERFORMING ARTS**

To fulfill the Fine Arts graduation requirement, students choose from a great variety of options.

**Visual Arts** include classes such as Art Foundation, Painting, Drawing, 2D Computer Graphics, 3D Computer Graphics, and Animation.

The art classes are led by the world-renowned, working artist, **Armando Delgado:** Painter of Legends.

Performing Arts include Stage Band, Choir, Drama, and Audio Engineering.

























## **PE & HEALTH**

Our main focus is on keeping students active. Our standard PE program meets our graduation standard, and most of our students are here for the strong academics and college preparation. Therefore, we have no large intermural sports teams.

We support individual student-athletes who participate in **player development leagues**, such as the Quakes Academy and Junior Sharks. Students who are already participating in tennis, golf, and other such sports can receive PE credit, while continuing on a path for college scholarships. These students continue with their coaches, working on their rankings, and we adjust their schedule to avoid any sacrifice in academics.

We also encourage students to participate in other unusual sports we support, such as **clay target shooting**, **motorsports**, and **horseback riding**.

These really catch the attention of college recruiters!

The 2021 Formula 3 Champion is a graduate of our motorsports program!

Our basic PE program alternates between play on the field across the river and physical fitness activities indoors. One year is required, and two years are recommended.

Students who already participate in swimming, diving, Little League, and martial arts are receiving PE credit through our independent study program.







## CLUBS, SOCIAL ACTIVITIES, COMMUNITY SERVICE, and EXTRACURRICULAR

Contrary to common belief, small schools provide better opportunities to develop social skills. There is simply no easy way to avoid interaction with your fellow students at a small school.

We provide so many clubs and activities, that most students are involved in more than one.

The most common clubs that remain active year after year include Student Council, Interact, National Honor Society, Sociedad Honoraria Hispánica, Cultural Exchange Club, Garden Club, and Finance Club.

Our school profile informs colleges that Cambrian Academy does not require community service hours so that admissions directors can be confident that all community service hours reported are voluntary, meaningful, and legitimate. By requiring community service hours, other schools undermine the hours put in by those who volunteer for the right reasons.

We encourage students who want to demonstrate **true leadership** to start their own club.

























## **TEACHING WITH AN EYE ON THE FUTURE**

Teachers work together to help students make relevant connections between subjects.

Introductory lessons in logic help students learn to make their own connections so they can **think with conviction** and **act with confidence**.

Like it or not, a basic understanding of **science** and **math** is critical to any student's future.

In past industrial revolutions, when automation advances happened in one industry, people could easily retrain to move from one low skill job to another.

However, things have changed. As automation and Artificial Intelligence (AI) are rapidly taking over the jobs previously held by humans, displaced workers will need to retrain to higher and higher levels. The next generation workforce will need to *think* and *problem solve* at a level that remains above the abilities of AI.

A conceptual understanding of math provides a framework for how things are organized and how they relate to each other. Physics teaches how things work. People without this foundation grow up to believe the world is a mysterious place, only understood by the elite. Self-reliance and productivity are difficult when one must totally rely on some outside authority for knowledge.

## If civilization and technology continue to advance at an accelerated rate, self-reliance, productivity and an ability to "think outside the box" will become more important than ever.

We want our graduates to be prepared for a lifetime of learning.

We are currently preparing students for jobs that don't yet exist, using technologies that haven't been invented, in order to solve problems we don't even know are problems yet. What an awesome responsibility!



OUR MISSION is to prepare our students to enter the universities of their choice; to prepare them to acquire the knowledge, skills, and character to enjoy happy, productive lives.

## **Rich Social Life**

Don't be misled by our small size. We have countless success stories of turning introverts into outgoing group leaders.

Smart students are celebrated rather than bullied for being smart. Students who may have thought they were misfits find that they fit in. Older students naturally become mentors, and younger students remain engaged. Physics and Physical Science students teaching and learning how to calculate the Center of Mass.



## Diversity is not a "value" or a basis for extra credit. It is a fact of Nature.

Human beings are a single race made up of a **beautiful variety of cultures**, each of which we can learn something from as we search for the common values and interests that unify and strengthen us. Divisiveness is the default tactic of the weak, the hateful, and the frightened. Students decorated the courtyard for Halloween.

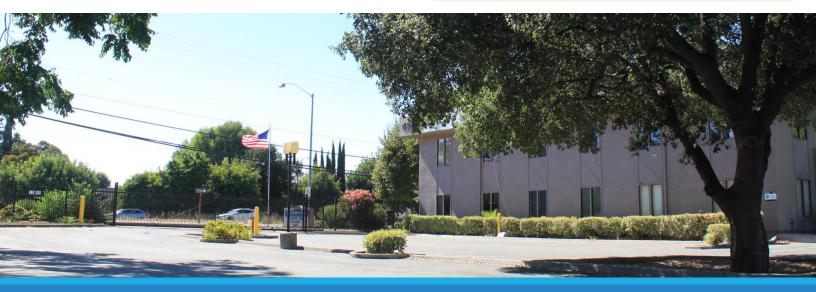
The pond in our courtyard and the river in our back yard are extensions of our science lab.



#### **Cambrian Academy is Here to Stay**

Whereas some private schools have no choice but to rent their facilities from school districts or churches that could someday take them back, **Cambrian Academy owns our building and land**. We are free to update and renovate our facility as we desire to meet the future needs of our students. Some of our outside improvement projects were postponed in early 2020, and we expect they will resume sometime in 2023.













Cambrian Academy

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CambrianAcademy.org

















# Congratulations

You read the whole thing. This page of our brochure can only be reached by those invited using the QR code. If you are not offended by our ANTI-WOKE agenda, you are in the right place.

For general information, including tuition rates and contact information, our mobile site is at: <u>https://cambrianacademy.org/m</u>

For more detailed information, our full desktop website is at: <u>https://cambrianacademy.org</u>

During the so-called pandemic, we protected our students from the unlawful mandates of EUA medical interventions including masks and shots. We provided as much information as we could to ensure that any *consent* was actually *informed*. But we've paid a price for it, especially in terms of visibility on the Internet which had been our only source of advertising besides word-of-mouth.

Mentioning such things online generated more hate mail and fake bad reviews than new enrollments, but I still believe there must be plenty of parents who simply want their children to get a good education, free from Marxist propaganda, here in the Bay Area. Our YouTube channel is gone, and our visibility on Google has gone way down, even when paying for Google AdWords.

So, now I am making an appeal to like-minded adults to help us with a **revived word-of-mouth campaign** to reach the families whose children we can save: Save from fake science. Save from fake news. Save from low expectations. Save from online predators. We need to help children who were poisoned with fear during the lockdowns to reengage with friends, rebuild their trust in teachers, and remind them of the purpose of education. We need to reach parents who want their children to emerge from college with at least some of the values they were taught growing up.

Not everybody is in a position to simply move out of California, and we are here for them.

#### CAN'T AFFORD PRIVATE SCHOOL?

Homeschooling because private school is expensive? Saving for college, when we know hyperinflation is imminent? Let's look for creative solutions. (Exchange of value isn't limited exclusively to the Private Central Bank's fiat currency.) At the moment, I'm providing <u>scholarship assistance for musicians</u> to expand our rock stage bands. Or maybe you can pay your way by referring others.

#### WAITING FOR SCHOOL CHOICE?

The movement to change our government schools and advocate for school choice is important, and it should continue. However, in the meantime, we should not sacrifice our own children to it.

Having been involved with John Walton, Milton Friedman, and others in the Prop 174 project in the 90's, I learned that the battle will probably not be won in time to benefit our own children. With the aid of Milton Friedman, Prop 174 was more than financially neutral. It was structured so that each child who left the government school system **left behind more money per pupil**. The typical *loss of funding for the government schools* argument became moot. **Yet, it was defeated.**