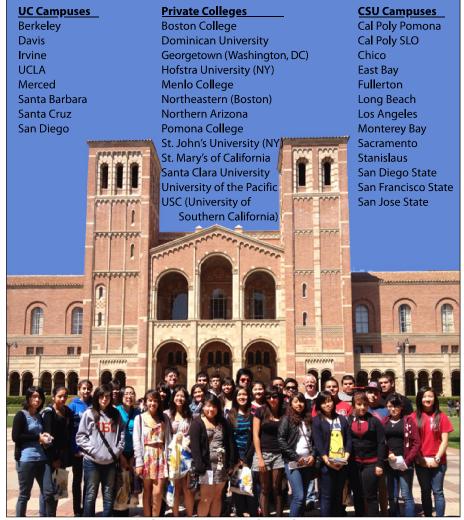
There's an AAP for that...

The 42 students in the first two graduating class of *Fiat Lux* have been very successful in acceptance to 4-year universities – both public and private – in California and out-of-state.



Fiat Lux sophomores (and a few seniors) pose in front of Royce Hall at UCLA on the 2012 Spring Break College Tour. That tour additionally visited Cal Poly SLO, Loyola Marymount University, and the USC.

Advanced Academic Program... it's a real challenge

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Advanced Academic Program at Overfelt High School



Too often, advanced students in high school do not receive the same level of support as do many other of the school's students. Though Overfelt has always believed in education for *all* its students, traditionally the support for advanced students has been more individual than institutional. In the Spring of 2011, it was decided to build a small learning community centered around students who are seeking admission to the most competitive colleges and universities.

That community is *Fiat Lux* – essentially a school-within-a-school.

Our Vision:

- Fiat Lux (the Advanced Academic Program) advocates for advanced students; it is passionate about providing the best for these students and asking for the best from these students. Building on the traditionally strong bond between Overfelt's staff and students, the Fiat Lux counselor and teachers will know the students individually over their four years here.
- Fiat Lux is serious about both the breadth and depth of the opportunities in and out of the classroom. Beyond providing the highest levels of curriculum (see inside), the staff encourages exploration, accompanying students on college field trips and even leading frequent day trips around the Bay Area to try new things and see a larger world.

Our Mission:

- to provide academic preparation beyond basic UC and CSU a-g requirements, commensurate with those of selective colleges and universities, and
- to provide opportunities to develop skills beyond the classroom that will prepare students for success at selective colleges and universities.



Our Staff:

Ms. Ludy Aguada AP English Language (11), AP English Literature (12)

Mr. Brian Barrientez Physics (9), AP Physics (11/12 based on sign-up)

Mr. Douglas Day English 1A/World History (9), English 2A/AP European History (10),

AP Psychology (11 or 12)

Mr. Kris Ferguson
Ms. Jenny Kim
Ms. Kelly Kreidler
AP Biology (10 or 12)
AP United States History (11)
Geometry (9), Algebra 2 (9)

Ms. Bruni Martinez Counselor

Mr. Lawrence Yee AP Calculus A/B (10, 11, or 12), AP Calculus B/C (11 or 12)

Our Course Offerings:

| | Available within the AAP Program | | | | Available "Out of House" |
|-------------------------|------------------------------------|-----------------------------------|---------------------------------------|---------------------------------|--|
| | English | Math | Science | Social Science | Other A-G Electives |
| Freshman Year | Accelerated English 1 | Algebra 2* | Physics | Accelerated World History | World Spanish Language for Heritage 1 Speakers |
| Sophomore Year | Accelerated English 2 | Math Analysis (PreCalculus) | Reg or AP Biology | AP European History | World AP Spanish 2 Language |
| Junior Year | AP English Language | AP Calculus A/B | Reg or AP Chemistry | AP U.S. History | World AP Spanish Literature |
| Senior Year | AP English Literature | AP Calculus B/C | (AP Physics or Biology) | Economics/ Government | AP Studio Art |
| Additional Electives | | AP Statistics | | AP Psychology | |

^{*} AAP freshman who don't take Geometry during the previous summer will start with it in 9th Grade.

Yearly Focus on College:

While a strong, challenging curriculum is the primary focus of *Fiat Lux*, each year includes activities aimed at preparing students to be smart consumers when the time comes for selecting colleges:

- Freshman Year: awareness of U.C./C.S.U a-g requirements, GPA and SAT expectations, and a letter-writing unit designed to introduce students to specific campuses (private and public) and have them receive college materials, including brochures for inclusion in the Torchbearers Common Room library.
- **Sophomore Year:** A pair of day-long, multi-campus college tours of Northern California, visiting both public and private universities. The tour is reinforced with student-generated audio-visual presentations.
- **Junior Year:** A three-day, five-campus college tour of Central and Southern California. This tour, too, is reinforced with student-generated audio-visual presentations.
- Senior Year: extensive, individual tutoring on personal statements and help with application procedures and scholarships.

Parent Information Nights:

We think it's important for both students *and their parents* to be aware of and involved in an active four-year preparation for college. With that in mind, the Advanced Academic Program offers a Parent Night each year focusing on:

- Freshman Year: in September, our counselor and teaching staff will introduce themselves and go over the program's expectations and four-year plan for college preparation.
- Sophomore Year: In November, our counselor and teaching staff will introduce various common college majors and lay out plans for high school scheduling to prepare for them.
- Junior Year: In November, our counselor and teaching staff will cover the varying
 expectations of both public universities (UC and CSU) and private universities, both local
 and notable out-of-state schools. Attention will also be paid to scheduling SAT and/or ACT
 tests.
- Senior Year: in September, counselors will go over the application process, including financial aid options (federal and state aid, scholarships).

Summer Options:

Academically it's an extremely competitive world, and we want our students to take advantage of the myriad opportunities available both at Overfelt and beyond.

- After eighth grade: for the student who has completed Algebra 1 successfully, Overfelt's
 Camelot Summer Institute (CSI) offers a Geometry course that successful completed –
 allows freshmen to start high school with Algebra 2.
- After ninth grade: Overfelt will have two offerings: an Art 1 course for students who are
 interested in developing their skills or who want to get the graduation requirement out
 of the way, and a PreCalculus class for those who will choose to take Calculus A/B, Calculus
 B/C, and Statistics before graduation.
- After tenth grade: Overfelt will offer an SAT preparation course, covering critical reading, mathematics, and writing.
- After eleventh grade: Students should consider applying for a summer academic program
 offered at a nearby university (e.g., UC Santa Cruz or Santa Clara) or an immersion experience
 such as Global Glimpse's 3-week program in Nicaraagua.