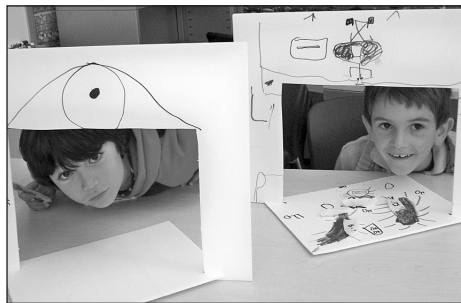


Welcome to ATDP

January 2010

Summer 2010 marks the twenty-ninth year of ATDP. For over a quarter of a century, students have come to the Berkeley campus each summer to pursue Latin, Foundations of Algebra, Architecture, Law, Marine Biology, Advanced Placement courses, and so much more. They come to meet others like themselves who enjoy academic adventure. They come to thrive in an intellectual environment where they study with adults who love the subjects they teach and love working with students eager to learn. Students encounter fields of study and areas of research they might otherwise never have known existed.

Our vision has always remained the same: to welcome youth from all backgrounds into an academic community that works in a world of great possibilities. Our ongoing goal is to help our students to think and understand ever more deeply, in addition to encouraging them to rise rapidly through levels of study. We continue to offer courses appropriate to our students' needs, taught by outstanding public school, private school, and university instructors. And, more than ever, we strive to help our students in their efforts to create a world better than the one they are inheriting.



We also endeavor to learn more about academically talented students: how they develop, what they require in order to learn at their optimal pace and to their appropriate depth, and what factors support or impede their social development. Toward that goal, we seek the active involvement of our students and their families, who sometimes participate in research studies and who always share their experience, insights, and evaluations. We continue to develop and incorporate new knowledge into the program, with each year's changes and additions to the program reflecting what we have learned during the previous year.

Our application process reflects our belief that students must be given the opportunity to present their strengths in a variety of ways. By requiring applicants to submit multiple indicators of their academic achievements, we then are able to identify and admit a diverse group of the hardest-working, highest-achieving students. As you consider the wide range of classes offered in this year's catalog, we hope that you will find many that spark your interest and some particular ones that address exactly what you have always wanted to study.

Thank you for your interest in ATDP. If you have any questions, please call the program office. We look forward to hearing from you!

Sincerely,

A handwritten signature in black ink, which appears to read "Nina Hersch Gabelko". The signature is written in a cursive style.

Nina Hersch Gabelko
Program Director

ELEMENTARY DIVISION

DATES

July 12 to July 30, 2010

LOCATION

Washington Elementary School
565 Wine Street
Point Richmond
*(9 miles northwest of UC Berkeley,
near the Richmond-San Rafael Bridge)*

WEEKLY SCHEDULE

Monday, Tuesday, Thursday, Friday

DAILY SCHEDULE

Morning classes: 8:30 a.m. to noon
Afternoon classes: 1:00 to 4:30 p.m.
(students take just one class)

FEES

- Processing fee: \$50
(non-refundable & separate from tuition)
- Combined Tuition and Material fees:
\$542
(see Course Descriptions, pp. 9-18)

DISCOUNTS

Sibling discount: \$35 per sibling attending
(See Tuition & Materials Fees, p. 4)

ATDP

510 • 642 • 8308

<http://atdp.berkeley.edu>

UC Berkeley
Education: ATDP
3639 Tolman Hall
Berkeley, CA 94720-1670

General Information

Q How do I contact the ATDP?

A You can reach us by phone at 510-642-8308, or visit our main administrative office at 3639 Tolman Hall, which is in the northwest corner of campus, at the intersection of Hearst Avenue and Arch Street. You can also visit us at: <http://atdp.berkeley.edu> Our mailing address can be found on the back cover.



ATDP ELEMENTARY DIVISION

Every summer, highly motivated students come to UC Berkeley's Academic Talent Development Program from all over the Bay Area and beyond to participate in a variety of stimulating and challenging classes designed for academic advancement and enrichment. Administered through UC Berkeley's Graduate School of Education, the ATDP Elementary Division invites students with exceptional academic promise to a three-week summer session. ATDP is committed to supporting ethnic, gender, and socioeconomic diversity in all of our programs.

The Elementary Division (ED) is open to students who have completed any grade from Kindergarten to 6th grade. This year the ED will be held at Washington School, an elementary school in Point Richmond, nine miles from UC Berkeley. Classes meet three and a half hours each day and are held four days a week (no classes on Wednesdays). Morning classes are from 8:30 a.m. to noon, and afternoon classes are from 1:00 to 4:30 p.m. Classes have one or two recess periods totaling 30 minutes. For estimated maximum homework times, see the grade-level blue banners in the Course Descriptions section of this catalog (pp. 9-18). ATDP students who also enroll in Sports Camp through Cal Youth and Outdoor Programs (CYOP) (see p. 5 for more information) will have an additional 4 hours and 15 minutes of activities at Washington School. CYOP Sports Camp is also available on Wednesdays.

PROGRAM OBJECTIVES

- To offer students an educational opportunity commensurate with their need to know, think, and express.
- To provide content-concentrated courses that encourage students to seek and

meet educational challenges as they grow.

- To incorporate broad themes, research activities, and cultural explorations into the academic experience in order to enrich students' learning experiences.
- To promote continued development of able youngsters toward a full intellectual and social life.
- To prepare students for rigorous study in the Secondary Division.

OUR FACULTY

Faculty, including lead instructors and instructional associates, are carefully chosen from a pool of exceptionally talented public school, private school, and university instructors. In addition to their demonstrated excellence as classroom instructors, they share a serious commitment to the education of gifted and talented youth.

ATTENDANCE

Students should plan on attending daily and always being on time. As the instructors' expectations are high and classes are active and challenging, students who are late or absent will miss important lessons and instructions. Even one absence



Elementary Division

will make it difficult to keep pace. If you know in advance that the student will miss more than two classes, you should not apply. Students who incur more than two absences for any reason may be dropped from the program. Also, students will be dropped if they miss the first two days of class.

ADMISSIONS CRITERIA AND EVALUATION PROCEDURES

ATDP's goal is to select students who enjoy learning, who desire opportunities for intellectual and social enrichment, and who are able to meet the educational challenges of the Program. Students should arrive on time, be ready to learn, and expect to be active and challenged during class. ATDP selects students based on indicators of both academic performance and creative activity, as well as good work habits and citizenship. Official school designation of "gifted" is not required for admission to ATDP. Admission requirements include standardized achievement test scores (for third-graders and up), a Teacher Recommendation Form, a report card or progress report, and a student writing product or essay (such as a sample of creative writing, a social studies report, or a science experiment write-up).

While returning students receive preference in placement, each year that they re-apply they must demonstrate continued excellence in academic achievement as well as good work habits and citizenship. This is done by turning in the newest copies of the report card and test scores with the application, as well as a Teacher Recommendation Form and product or essay. A returning student is anyone who has attended ATDP in the past, even if it was years ago. A student who applied in a previous year and then withdrew without ever completing a course will be considered



a new student for admissions purposes.

When making decisions about course placement, we generally recommend that parents discuss all the course options with their children and that they choose together the classes that best capitalize on the children's academic strengths and deep interests. Please note that applicants must have completed Kindergarten by June 2010.

It is advantageous for returning and new applicants to submit their applications early, preferably well BEFORE the deadlines. *The date an application is complete is an important factor in determining course placement.* An application is not considered complete and ready for evaluation until we receive ALL supporting documents. Delay in receiving documents will delay the evaluation of a student's application. Applications received after the deadline will be considered only on a space-available basis. Incomplete applications are not considered for placement.

COURSE PLACEMENT FOR STUDENTS COMPLETING 6TH GRADE

New ATDP applicants who will be completing 6th grade in June 2010 should apply to the Elementary Division (ED); they are not eligible for the Secondary Division (SD). The ED offers courses that challenge

Class Information

Q My child has not been identified as "gifted" by her school. Is this program appropriate for her?

A Official school designation of "gifted" is not required for admission. However, students should be hard-working, enjoy learning, and be prepared for an intellectually stimulating and demanding summer class.



Fees & Tuition

Q How do you decide about financial aid?

A We look at a family's tax return to determine total available resources. We make every attempt to help families with limited resources.

Q A drastic change in our financial situation is not reflected on our tax return. What should I do?

A Attach a letter explaining your situation, as well as any supporting documents (e.g., unemployment forms), to the tax forms and Schedules you submit.



and support them in their academic pursuits (see course descriptions on pp. 17-18).

In most cases, returning ED students who are completing 6th grade should apply again to ED. In general, it is more developmentally appropriate for them to do so because they often do not yet possess the requisite independent study skills for Secondary Division (SD) courses. However, they are also eligible to apply for a few courses in the SD (see box on p. 18). Spaces in select six-week SD courses are reserved for exceptional students who are ready to take on the challenge of demanding, rigorous coursework on the UC Berkeley campus. A former ED student who wants to apply to the SD must complete an SD application and will be considered a new SD student for application purposes. Note that the SD new student application deadline is Wednesday, March 3. Since placement in SD is not guaranteed, the SD application should also include acceptable ED course choices as alternatives.

CONTINUITY

Many students return summer after summer, taking advanced courses they could not have taken at their regular schools. ATDP is committed to serving returning students through their elementary, middle, and high school

years. See p. 6 for information on ATDP's Secondary Division for students who are completing any grade level from seven to eleven.

PROCESSING FEE

Along with the completed application, send your non-refundable processing fee check for \$50 to the ATDP office. The processing fee is separate from tuition, so it is not subtracted from the amount due for tuition. Checks should be made out to "UC Regents." Write the student's first and last name and "ED" on the check's memo line.

TUITION AND MATERIALS FEES

The combined tuition and materials fees is \$572. For families with brothers and/or sisters attending ATDP, the sibling discount is \$35 per student. For example, if three siblings attended, each would receive one \$35 discount from tuition. To determine the fees for a particular course, look for it in the Course Descriptions section (pp. 9-18). Do NOT send payment for tuition and materials fees when you apply. We will include total fees due minus financial aid award, if any, in the student's admissions packet, which will be mailed on Friday, April 30, 2010. Students will have until June 2 to send to ATDP their tuition and materials fees (or balance of tuition, if the student was awarded partial financial aid). If a family needs to pay in installments, the first payment of at least \$100 must be postmarked by June 2, and the balance must be paid in full by July 30. Please pay by check or money order (we are unable to take payments in cash, but are now accepting credit card payments if you apply online).

If payment of the processing fee or the tuition and materials fees presents a financial hardship, please see the Financial Aid section below for additional information.

FINANCIAL AID

ATDP is a self-supporting program funded by student fees. However, partial or full financial aid is available to qualified applicants. We are unable to provide financial aid to children of international students or those coming from outside of the immediate Bay Area.

To apply for financial aid, submit one photocopy of your official, signed 2009 Federal Income Tax Return AND all Schedules per applicant. We require the tax forms of both parents. Your W-2 Form cannot take the place of your income tax return. For preliminary consideration and to avoid delay in submitting your application, you may submit your 2008 return if your 2009 return is not yet available. We may ask for your 2009 return at a later date. Do not send original documents. If there are special circumstances, please submit a letter of explanation and photocopies of any supporting documents. Requests for financial aid are due by the application deadline of Wednesday, March 31, 2010. We cannot consider applicants for financial aid after this deadline. If payment of the non-refundable \$50 processing fee poses a financial hardship, please attach a signed note of explanation *with the tax forms* in lieu of the payment.

Your application WILL NOT be held up in any way pending a financial aid decision. All decisions regarding admission and course placement are made independently of financial aid status. However, we can only evaluate your request for financial aid after we receive all required documents. Financial aid decisions are based on total resources, not only on household income. Applicants who are accepted to ATDP will be mailed notification of the amount of financial aid awarded on Friday, April 30, 2010. Awards cover tuition and materials fees only; they do not cover transportation



or other expenses. Families who need to pay tuition in installments will have until Friday, July 30 to do so. Details will be included in the acceptance letter.

PLACEMENT DECISIONS

On Friday, April 30, 2010, ATDP will mail all applicants a letter informing them whether they have been accepted. Acceptance packets will include the students' course placements. Students then must notify ATDP whether they will be attending by Wednesday, June 2, 2010. *Failure to notify ATDP in writing by that date will result in an obligation to pay the full amount of the tuition.*

REFUND POLICY

A registered student who is unable to attend must withdraw, in writing, and may request a tuition refund. Prior to the deadline of Thursday, June 17, 2010, tuition payments are refundable. After June 17, the refund amount will be a portion of the tuition; a detailed refund schedule will be included in the acceptance letter. No refunds will be made in the case of a student who fails to attend classes, fails to complete homework, or fails to meet the standards of appropriate conduct. The \$50 processing fee is also non-refundable.

Financial Aid and Refunds

Q Are there accommodations for parents who wish to remain on campus while their children are in class?

A Yes, Washington School provides a parents' room. As with all school visitors, parents wishing to use the parents' room must sign in at the school office and obtain a new visitor's badge each day.

SPORTS CAMP OPPORTUNITY IN CONJUNCTION WITH ED COURSES

For a separate fee, the UC Berkeley Recreational Sports Department Cal Youth Outdoor Programs (CYOP) offers an on-site sports camp for ATDP students. In addition to sports, this camp also offers recreational and art activities (drama, crafts, board games, etc.). Students enrolled in either morning or afternoon classes will have the opportunity to participate in a sports camp which is held at Washington School and is developed by CYOP especially for our students. By combining a half-day ATDP class with the half-day sports camp, participating students will have a full day of activity and balance between academics and sports. Students who enroll in ATDP morning classes will be met at their classrooms at noon by Sports Camp staff, who will supervise the students during lunch and then lead them in a range of sports and activities until 4:15 p.m. Students who enroll in ATDP afternoon courses will meet the CYOP staff at 8:45 a.m. and will participate in sports and activities and a supervised lunch until they are taken to their classrooms at 1:00 p.m. For additional fees, CYOP also offers extended care before 8:30 a. m. and after 4:30 p.m., as well as sports camp on Wednesdays. CYOP is planning to have all of these special activities either at Washington School or within walking distance of the school.

This special program is available only to students enrolled in the Academic Talent Development Program. If you wish to receive enrollment and fee information from CYOP, be sure to complete the attached (blue) card, and CYOP will send the information to you directly.

CYOP also offers a full slate of exciting activities that are open to the community at large. If you would like to receive further information regarding their summer

offerings, please call 510-643-2267 or check out their website at <http://calbears.berkeley.edu>

WEDNESDAY EXPLORATIONS

In addition to its regularly scheduled courses, ATDP offers, through its Wednesday Explorations program, a range of optional classes, workshops, and activities. They serve to supplement the Elementary Division's courses by permitting students to delve further into special topics of current interest, or to branch out into new areas. For example, students enrolled in a mathematics class may choose to participate in a writing workshop on Wednesdays. Others may decide to explore mathematics even further. Yet other students may select a chess or a crafts class. Wednesday Explorations are offered in the morning and can be supplemented with CYOP sports camp in the afternoon. The Explorations program guide and enrollment sheet will be sent to students in early May along with their notifications of acceptance into ATDP. Only attending students can enroll in the Explorations program.

MOVING FROM THE ELEMENTARY DIVISION TO THE SECONDARY DIVISION (SD)

While participation in previous summers' Elementary Division is acknowledged, articulation between the ED and SD is not automatic. It is important for students and their families to keep this in mind, as there are always more applications from highly qualified students than spaces to accommodate them. Former ED students applying to the SD must demonstrate continued academic achievement as well as good work habits and citizenship.



SECONDARY DIVISION

GRADES 7 THROUGH 11

DATES

June 21 to July 30, 2010

LOCATION

UC Berkeley Campus

SCHEDULE

8:30 a.m. to noon, or
1:00 to 4:30 p.m.

Two or three days per week

FOR MORE INFORMATION:

Visit ATDP's website at <http://atdp.berkeley.edu> or to receive a catalog, send a self-addressed, stamped (\$1.56), 9" x 12" envelope to the ATDP office (address on back cover); indicate "SD" in the lower left corner of the return envelope.

School Location and Transportation

LOCATION

Washington School is located at 567 Wine Street in Point Richmond, nine miles northwest of UC Berkeley. It is near the eastern anchorage of the Richmond-San Rafael Bridge.

TRANSPORTATION

- For students and their families interested in forming carpools, ATDP provides a list of other students from their area who are also interested in carpooling. Families then contact each other and form their own carpools. Carpool lists are available only to students who have been accepted into the program and who are themselves on the lists. They are available a few weeks before classes begin.
- A shuttle bus will be available between El Cerrito del Norte BART Station and Washington School. Detailed fee and reservation information will be included with the acceptance packet.

DRIVING DIRECTIONS TO WASHINGTON SCHOOL, POINT RICHMOND

From San Francisco, Berkeley/Oakland, Highway 24, the Peninsula, and the South Bay:

Take I-80 East to the I-580/Richmond-San Rafael Bridge junction (right lanes), and continue on I-580 West. Follow I-580 to the Canal Blvd. exit. Turn left onto Canal Blvd. Go under the freeway and move to the right hand lane. At the next light, turn right onto Cutting Blvd. Continue on Cutting for one block and turn left onto Wine Street, just after the railroad tracks. Washington School is on the right.

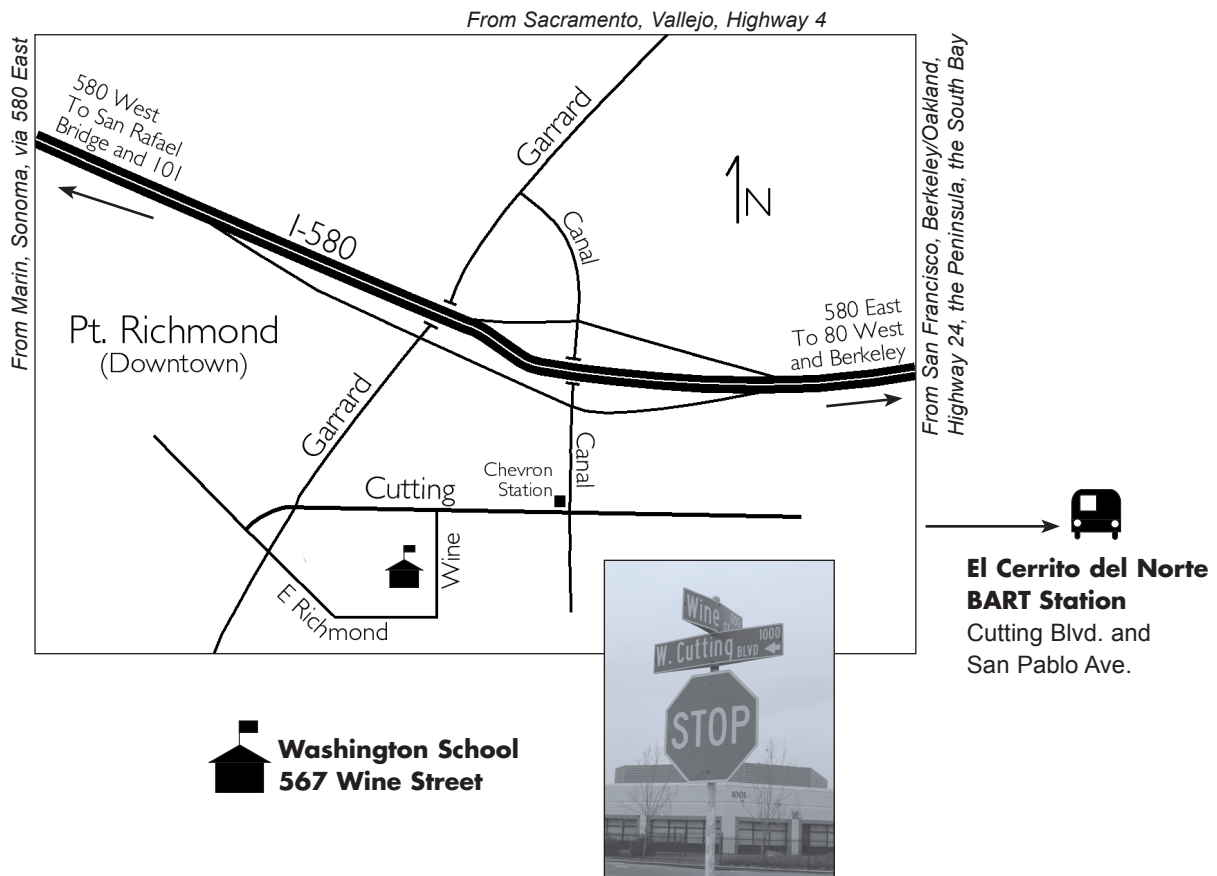
From Sacramento, Vallejo, Highway 4:

Take I-80 West. Exit at Richmond Parkway. Turn right onto Richmond Parkway and continue for several miles. Richmond Parkway becomes Garrard Blvd. Follow Garrard to Cutting Blvd. Turn left onto Cutting, and then right onto Wine Street. Washington School is on the right.

From Marin, Sonoma via 580:

From US 101 take I-580 East across the Richmond-San Rafael Bridge. Take the Canal Blvd. exit. Turn right onto Canal Blvd. At the next light turn right onto Cutting Blvd. Continue on Cutting for one block and turn left onto Wine Street, just after the railroad tracks. Washington School is on the right.

Local Map to Washington School (9 miles northwest of UC Berkeley)



Frequently Asked Questions

Catalogs and Applications

Q: How do we get another catalog/application?

A: You will find the information from the catalog and a downloadable application at <http://atdp.berkeley.edu>. You may also photocopy a blank application. For a new catalog, either come to the office or send a self-addressed, stamped (\$1.56), 9" x 12" envelope to the ATDP office (see back cover for address). Please indicate "ED" for Elementary Division (this catalog) or "SD" for Secondary Division in the lower left corner of the return envelope.

Q: Can I turn in a late application?

A: While we do accept late applications on a space-available basis, we strongly recommend that you submit your completed application as early as possible, before the deadlines. Completed applications are reviewed in the order they are received. In past years, most classes filled with qualified students who turned in their applications before the deadlines.

* For more on application submission deadlines, see the Calendar on p. 1.

Admissions and Course Placement

Q: What are my chances for admittance?

A: A typical ATDP student is in very good standing in regard to both academic achievement and conduct. Students with low conduct marks or poor work habits or citizenship are not eligible for admission.

Q: Would I be allowed to take a class above my grade level?

A: If there is a compelling reason that you should take such a class, include a petition letter with your application. Remember that grade level refers to the grade you are completing in June 2010. Besides having superior academic abilities, students accelerating a grade level should also be socially mature and have advanced fine motor skills.

Q: My sister and I need to have class at the same time. What can I do to assure that we can commute together?

A: Attach notes to both of your applications indicating that you need to come together and stating which time (AM or PM) you prefer. If you would like to be scheduled at the same time, but are able to attend only in the morning or in the afternoon, please indicate this too.

Q: Will I be placed in my first choice class?

A: When possible, students receive their first choice class. Complete applications are evaluated in the order that they are received. First preference is given to returning students; however, to increase their chances of being placed in their first choices, both new and returning students should submit their completed applications well before the deadline. If two similarly qualified students apply, the application completed first will be given first preference. Make sure that all of your course choices are suitable for your grade level.

* For more on admissions and course placement, see p. 3.

Reporting Achievement Test Scores (For third grade and above)

Q: I haven't taken an achievement test in a long time. What can I do?

A: If you've taken an achievement test in the last three years, submit your latest scores. If you have never taken an achievement test, or have not taken one in the last three years, indicate this in a note mailed in with your application. This note must be signed by an administrator at your school and have a school stamp.

Q: The achievement test I took isn't on your list. Will you still accept it?

A: If the test was administered by your school and your scores are reported with national percentiles, you may submit your test scores. Otherwise, see the instructions for the previous question.

* For more on achievement tests, see p. 2 of the application form.

Q I have only one class choice. Do I still have to list alternate classes on my application?

A While recommended, it is not required. We want you to list alternate choices only if they are acceptable to you! If your first choice class is filled or your application is not competitive for that class, we will consider you for your acceptable alternates in order to place you.

Q Are students admitted on a first-come, first-served basis?

A No. While we evaluate complete applications in the order they are received, we select students based on indicators of academic talent. These include achievement test scores, a report card, a teacher recommendation, and a student writing product. However, in deciding among applications of equal merit, the earliest application will receive preference.