Project SEED 2018
UC Davis Early Academic Outreach Program/Chemistry Department/American Chemical Society
Program Dates: June 18, 2018 – August 10, 2018

General Information

The UC Davis Early Academic Outreach Program (EAOP) prepares middle school and high school students for higher education opportunities. Project SEED, established in collaboration with UC Davis EAOP, the UC Davis Chemistry Department and the American Chemical Society, exposes students to academic disciplines in the physical sciences and related careers.

Project SEED is an eight week (June 18 – August 10) non-residential summer program that provides students with the opportunity to work as part of a scientific team of professors and graduate students in the Chemistry Department at UC Davis. Students will conduct hands on research in the laboratory using state-of-the-art techniques and instrumentation, research information using the internet and the library and process and analyze data and graphs. Project SEED requires a commitment of 40 hours per week, Monday- Friday, 9am-5pm.

The professional fields of science are more competitive than ever before. Students who want to pursue a college education focused in the sciences should not underestimate the importance of research experience.

Eligibility

To be eligible for Project SEED, students must be enrolled in the UC Davis Early Academic Outreach Program (EAOP). Additionally, each candidate must meet the following eligibility guidelines:

- Must be currently enrolled in the 11th or 12th grade at a UC Davis EAOP school site
- Must have the legal right to accept work in the United States
- Must be currently enrolled or have completed college preparatory science (i.e.- Chemistry, Biology or Physics)
- Have an overall grade point average of 3.0 or above
- Priority will be given to students from economically disadvantaged backgrounds whose maximum family income does not exceed 200% of the Federal Poverty Guidelines (http://aspe.hhs.gov/poverty) based on family size

Compensation (Stipend)

Students selected to participate in Project SEED 2018 will receive a stipend of $2,500. Students will receive half of the stipend mid way through the Program and the other half at the end the Program.

Lunch

Lunch is provided for participants. Each student will be given a meal card and informed on the first day of the program where they will eat for the duration of the SEED program.
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Transportation

Project SEED students are responsible for providing their own transportation to and from the UC Davis campus. Transportation costs will not be reimbursed.

Application Process

Project SEED applicants must submit the following:

- □ A complete and legible Project SEED 2018 application
- □ Typed Responses to Student Questions
- □ Parent/Guardian Financial Statement
- □ Copy of student’s unofficial transcript
- □ Recommendation from a counselor or teacher (can be sent by recommender directly to the EAOP Office)

Applications are due in the UC Davis EAOP Office no later than 5:00 PM on Friday, April 6, 2018.

Please mail or FAX application materials to:

University of California, Davis
Early Academic Outreach Program
One Shields Avenue – 2216 Haring Hall
Davis, CA 95616-5270

EAOP FAX: (530)752-9326

If you have any questions, please contact EAOP at (530)752-3002 or by ljfuller@ucdavis.edu
# Project SEED Application

Please complete the student information thoroughly and print legibly.

<table>
<thead>
<tr>
<th>Last Name</th>
<th>First Name</th>
<th>M.I.</th>
<th>Birth Date</th>
<th>Gender</th>
</tr>
</thead>
<tbody>
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<td>MM/DD/YYYY</td>
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<table>
<thead>
<tr>
<th>Street Address</th>
<th>Apartment</th>
<th>City</th>
<th>Zip Code</th>
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<table>
<thead>
<tr>
<th>Home Phone Number</th>
<th>Cell Phone Number</th>
<th>Emergency Phone Number</th>
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<table>
<thead>
<tr>
<th>E-mail address</th>
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<table>
<thead>
<tr>
<th>School of Attendance</th>
<th>Grade Level</th>
<th>Grade Point Average</th>
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<table>
<thead>
<tr>
<th>Current Mathematics Course</th>
<th>Fall Semester Grade</th>
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<table>
<thead>
<tr>
<th>Current Science Course</th>
<th>Fall Semester Grade</th>
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</tbody>
</table>

For the following courses, check the appropriate grade level in which you completed or intend to complete the following courses. If you do not intend to take the course, please indicate "Will Not Enroll".

<table>
<thead>
<tr>
<th>Life Science</th>
<th>8th Grade</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
<th>Will Not Enroll</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earth Science</td>
<td>8th Grade</td>
<td>9th Grade</td>
<td>10th Grade</td>
<td>11th Grade</td>
<td>12th Grade</td>
<td>Will Not Enroll</td>
</tr>
<tr>
<td>Biology</td>
<td>8th Grade</td>
<td>9th Grade</td>
<td>10th Grade</td>
<td>11th Grade</td>
<td>12th Grade</td>
<td>Will Not Enroll</td>
</tr>
<tr>
<td>Chemistry</td>
<td>8th Grade</td>
<td>9th Grade</td>
<td>10th Grade</td>
<td>11th Grade</td>
<td>12th Grade</td>
<td>Will Not Enroll</td>
</tr>
<tr>
<td>Physics</td>
<td>8th Grade</td>
<td>9th Grade</td>
<td>10th Grade</td>
<td>11th Grade</td>
<td>12th Grade</td>
<td>Will Not Enroll</td>
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<tr>
<td>Algebra I / Integrated Mathematics I</td>
<td>8th Grade</td>
<td>9th Grade</td>
<td>10th Grade</td>
<td>11th Grade</td>
<td>12th Grade</td>
<td>Will Not Enroll</td>
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<tr>
<td>Geometry / Integrated Mathematics II</td>
<td>8th Grade</td>
<td>9th Grade</td>
<td>10th Grade</td>
<td>11th Grade</td>
<td>12th Grade</td>
<td>Will Not Enroll</td>
</tr>
<tr>
<td>Algebra II / Integrated Mathematics III</td>
<td>8th Grade</td>
<td>9th Grade</td>
<td>10th Grade</td>
<td>11th Grade</td>
<td>12th Grade</td>
<td>Will Not Enroll</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>8th Grade</td>
<td>9th Grade</td>
<td>10th Grade</td>
<td>11th Grade</td>
<td>12th Grade</td>
<td>Will Not Enroll</td>
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<tr>
<td>Trigonometry/Math Analysis</td>
<td>8th Grade</td>
<td>9th Grade</td>
<td>10th Grade</td>
<td>11th Grade</td>
<td>12th Grade</td>
<td>Will Not Enroll</td>
</tr>
<tr>
<td>Pre-Calculus</td>
<td>8th Grade</td>
<td>9th Grade</td>
<td>10th Grade</td>
<td>11th Grade</td>
<td>12th Grade</td>
<td>Will Not Enroll</td>
</tr>
</tbody>
</table>

Please answer questions on reverse side →
Student Questions

Please answer all questions completely and thoroughly using a separate page and staple it to the application form. All answers must be typed. Hand written responses will not be accepted.

1. Why are you interested in the summer Project SEED program?

2. What excites you about Chemistry?

3. What is your career goal? If you have not yet decided, please describe your current academic interests.

4. Describe a project you have worked on that furthered your interest in math and science.

5. Is there anything else you would like us to know about you that you have not shared elsewhere in this application?
Parent/Guardian Financial Statement

Parent/Guardian’s Name __________________________________________________________

Project Seed Applicant Name____________________________________________________

Total Annual Family Income for 2017: __________

Total number of Family Members in 2017: _________

Total estimated Annual Income for 2018: ________

Total number of Family Members in 2018: _________

By signing this application, I certify that as the Parent/Guardian of the applicant the above income information is correct. If the applicant is selected to participate in Project SEED, I will be asked to verify income information through the submission of Federal Income Tax forms.

____________________________  _________________________
Parent/Guardian Signature       Date
Students: Give this form to your teacher/counselor to complete. 
Teacher/counselor must return it to the Early Academic Outreach Program by April 6, 2018

UNIVERSITY OF CALIFORNIA, DAVIS 
EARLY ACADEMIC OUTREACH PROGRAM 
Project SEED • 2018

Teacher/Counselor Recommendation Form

Project SEED, a program sponsored by the University of California, Davis and the American Chemical Society, is an eight-week non-residential summer program that provides students with the opportunity to work as part of a scientific team of professors in the Chemistry Departments at UC Davis. Students will learn new ideas and conduct hands on research.

The program is designed for Early Academic Outreach Program (EAOP) students currently in the 11th or 12th grade who have completed or are currently enrolled in college preparatory science and who have an overall GPA of 3.0 or above.

A limited number of students will be chosen for this program. Students with serious intent should carefully complete the application process. Incomplete applications will not be considered. The application deadline is Friday, April 6, 2018. Students should turn in their completed application to their EAOP Coordinator at their school, or mail/FAX directly to the UC Davis EAOP Office.

Please assist us in identifying students who will benefit from this experience by completing the questionnaire on the back. Recommendation forms must be received in our office by the Friday, April 6, 2018 deadline. Please answer all questions using this form or a separate piece of paper. We thank you for taking the time to assist students in this manner.

For more information, please call the EAOP at (530)754-8106.

Mail or Fax recommendation to:

University of California, Davis
Early Academic Outreach Program/Project SEED
One Shields Avenue – 2210 Haring Hall
Davis, CA 95616-8507
Fax: 530/752-9326
Please type or print clearly in black/blue ink.

____________________________________________________________________________________

Student’s Name

Name of School

____________________________________________________________________________________

Referring teachers/counselor name & position

How long have you known this student?

____________________________________________________________________________________

Under what circumstances have you known this student?

In your opinion, what makes this applicant a qualified candidate? Please describe the student’s specific talents and give examples of his/her accomplishments, motivation, and ambition.

____________________________________________________________________________________

How would you characterize the candidate’s enthusiasm and interest in math and science?

____________________________________________________________________________________

What is the maturity level, in terms of age/grade, of this applicant?

Overall I rank this student’s academic performance in relation to his/her peers in the:

( ) Top 1-2%  ( ) Top 5%  ( ) Top 10%  ( ) Top 25%  ( ) Top 50%  ( ) Bottom 50%

Do you recommend this applicant: ( ) enthusiastically  ( ) with slight reservations  ( ) with strong reservations?

Please explain your choice:

____________________________________________________________________________________

If you would like to add additional information which you feel would help in evaluating the candidate, please use a separate sheet and staple it to the recommendation. Teacher/Counselor recommendation forms are confidential.

____________________________________________________________________________________

____________________________________________________________________________________

Teacher/Counselor Signature  Phone  Date