CSU Northridge Application for the National Institutes of Health

Building Infrastructure Leading to Diversity

BUILD PODER
Promoting Opportunities for Diversity in Education and Research

All students must be able to commit two complete years in the program, with graduation dates of Spring 2020 or Spring 2021.

Application Period: January 1 - March 1, 2018.
This application is for students applying for the BUILD PODER program at CSU Northridge for the 2018-19 academic year. This also includes students transferring from community colleges to CSUN for Fall 2018.

If you are planning to be enrolled in a community college at ELAC, LAVC, LAPC, or PCC, please do not apply here. Click on the other link.

This program is part of a national study on student experiences and career choices funded by the National Institutes of Health. The University of California, Los Angeles (UCLA) serves as the Coordination and Evaluation Center (CEC) for this national effort and is collecting information about the experiences and career choices of a variety of students such as you. Biomedical and STEM student education nationally may benefit from your participation.

By completing this application, you are enrolling in this study and giving permission for your school to share information about you with the CEC at UCLA from your BUILD application, as well as selected information from your school’s educational records. Examples of this information include your name, date of birth and the email address you provide on this application. You are also giving your institution permission to give your contact information to the CEC at UCLA so that you can be invited to participate in annual surveys. The CEC at UCLA may also ask you to be part of focus groups and interviews as part of the national evaluation.

Your responses will be used for research purposes only and will be protected. Any information that is obtained in connection with this study and that can be identified with you will be protected and secured to the extent permitted by law.

Instructions

1) Please complete this application online.

* list two faculty members or supervisors who are willing to submit a recommendation
* upload all of your unofficial or official college transcripts. Intentional omission of college transcripts will result in automatic disqualification from BUILD PODER.
* upload a two-year coursework plan, that includes all courses needed for graduation and BUILD PODER required courses (see www.csun.edu/build-poder) for required courses.

2) Request letters of recommendation from two faculty members or work/volunteer supervisors. Download the form at www.csun.edu/build-poder or take a screenshot from the recommender's page in the online application.

All of the information above must be received by

Deadline: March 1, 2018 at 5pm  Any incomplete applications will not be considered.
ELIGIBILITY
Currently full-time enrolled as a student at CSUN. Or students who will be transferring to CSUN from one of our Partnering Community Colleges:
- East Los Angeles Community College
- Los Angeles Valley College
- Pasadena City College
- Pierce College

* Must be enrolled as a full-time student at CSUN for 2018-19
* **TRAINEES** must have completed at least 30 units of college-level courses; **SCHOLARS** must have completed at least 60 units of college-level courses.
* Must be enrolled in one of the following majors (see list below) and must have an interest in biomedical research topics (e.g., health and health disparities), and must be committed to earning a doctoral degree (Ph.D. or MD/Ph.D.)

* Must have a cumulative GPA of 3.00 or higher
* U.S. citizen, national or permanent resident (unfortunately DACA or Dreamer students are not eligible)

BUILD PODER is interested in encouraging the recruitment and retention of the following classes of students:

A. Individuals from racial and ethnic groups that have been shown by the National Science Foundation to be underrepresented in health-related sciences on a national basis, including: African Americans, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, and other Pacific Islanders.

B. Individuals with disabilities, who are defined as those with a physical or mental impairment that substantially limits one or more major life activities.

C. Individuals from disadvantaged backgrounds who are defined as:

1. Individuals who come from a family with an annual income below established low-income thresholds (see 2014 guidelines at [http://aspe.hhs.gov/poverty/14poverty.cfm](http://aspe.hhs.gov/poverty/14poverty.cfm)).

2. Individuals who come from a social, cultural, or educational environment such as that found in certain rural or inner-city environments that have demonstrably and recently directly inhibited the individual from obtaining the knowledge, skills, and abilities necessary to develop and participate in a research career.
NOTE: If your major is not listed below, you may be able to enter our "experimental program" for non-science majors which has slightly fewer financial benefits.

ACCEPTABLE MAJORS:

**Biological and Life Sciences:**
Anatomy; animal biology (zoology); biochemistry; biophysics; biology (general); biosciences; ecology & evolutionary biology; endocrinology; entomology & parasitology; genetics; microbiology; microbiology, immunology, & virology; molecular, cellular & developmental biology; neurobiology/neuroscience; pathology; pharmacology; physiology.

**Engineering:**
Biological/agricultural engineering; biomedical engineering; chemical engineering; chemical, biochemical & environmental engineering; computer engineering & computer science, computer science & electrical engineering; electrical engineering; engineering & technology management; mechanical & aerospace engineering; mechanical & materials engineering; transportation & urban infrastructure engineering.

**Health Professions:**
Anesthesiology; biometry & epidemiology; cardiology; child & adolescent development; clinical medicine, communication disorders sciences; dental sciences; environmental & occupational health engineering; family consumer sciences (dietetics & nutrition); health care/services administration; health education (fitness, physical education, sports psychology); health sciences; hematology; kinesiology (kinesiotherapy, exercise science); medical technologies/technicians; neurology; nursing; obstetrics & gynecology; oncology/cancer research; ophthalmology; otorhinolaryngology; pediatrics; pharmacy/pharmaceutical sciences; physical therapy; preventative medicine & community health; psychiatry; public health/community health (health communication, community development); pulmonary disease; radiology; surgery; veterinary sciences

**Physical Science:**
Atmospheric sciences; biochemical sciences; biophysics; chemistry; chemistry and biochemistry; environmental sciences; geography; geography & environmental sciences; geological or earth sciences; marine biotechnology; medicinal chemistry; physics; physics and astronomy

**Social Science:**
Anthropology (cultural & social); clinical psychology; human development; psychology; sociology; sociology/anthropology;

**Other:**
Computer science; Information systems; mathematics & statistics
All of the information needs must be received by:

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If your graduation date is OTHER: please write in your date of graduation below:

[Text box]

BACK | NEXT
CONTACT INFORMATION

NAME (First Name, Middle Name, Last Name)

Permanent HOME ADDRESS (Street, City, Zip Code)

Temporary HOME ADDRESS (if the same as permanent, write "Same as Above")

EMAIL

HOME PHONE NUMBER

CELL PHONE NUMBER
RECOMMENDERS' INFORMATION

Please name two individuals who will provide a recommendation letter on your behalf. Be sure to provide sufficient time for your recommender to submit your letter.

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<thead>
<tr>
<th>Name of Recommender</th>
<th>Recommender 1</th>
<th>Recommender 2</th>
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<tbody>
<tr>
<td>Title of Recommender</td>
<td></td>
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</tr>
<tr>
<td>College/University/Business Name</td>
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<td>Email Address</td>
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Waiver: I waive my right of access to this confidential letter of recommendation received in connection with my application to the BUILD PODER program at CSUN. I understand that I am not required to waive my rights to access these materials as a condition of receipt of any service or benefit provided by the campus and that this waiver does not preclude my requesting the names of those individuals who provide confidential statements or evaluations.

☐ I waive my right
☐ I do not waive my right

Take a Screenshot or download the Recommender Form from the BUILD PODER website at www.csun.edu/build-poder and give it to your two recommenders:

Dear Recommender,

You have been listed as a recommender for a student applying for the Building Infrastructure Leading to Diversity (BUILD) Promoting Opportunities for Diversity in Education and Research (PODER) at CSU Northridge for the 2018-2019 academic year.

BUILD PODER is a new program funded by the National Institutes of Health focused on training undergraduate students in health-related research in preparation for graduate studies.

Please click on the following link to submit your recommendation online by March 1, 2018.

http://tinyurl.com/bpcsunlor2018

We appreciate you taking time to recommend students for BUILD PODER. If you have any questions, please feel free to email us at build@csun.edu.

Sincerely,

Gabriela Chavira, Ph.D.
Student Training Core Director, NIH BUILD PODER
EDUCATION

PRIMARY MAJOR

SECONDARY MAJOR

MINOR

MAJOR GPA (if you don't know your gpa, use this gpa calculator:  http://gpacalculator.net/college-gpa-calculator/)

CUMULATIVE GPA

School ID #

EMAIL ADDRESS:

What will your class standing be as of Fall 2018?

- Freshman
- Sophomore
- Junior
- Senior
- Graduate

Number of Units Completed (at the end of Spring 2018)

Have you attended another college or university?
* If you have attended other colleges or universities, please list them below [Name of School, Year(s) Attended]:

No

Yes
EDUCATIONAL GOAL (highest expected educational level)

- Bachelor’s (e.g., B.A./B.S.)
- Master’s (e.g., M.A./M.S./M.PH.)
- Doctorate (e.g., Ph.D./M.D.-Ph.D.)
- Professional (e.g., R.N., M.D., J.D.)
- Other

CAREER GOAL(s)

DEMOGRAPHICS

AGE

Birthdate (MM/DD/YYYY)

COUNTRY OF BIRTH

Are you a:

<table>
<thead>
<tr>
<th></th>
<th>NO</th>
<th>YES</th>
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<tbody>
<tr>
<td>U.S. citizen?</td>
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<td>U.S. veteran?</td>
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<td>Person with a verifiable disability?</td>
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<td>U.S. Legal Resident (not citizen)</td>
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What is your Race/Ethnic/National descent?
Type "YES" to all those that apply, and Specify the ethnic group membership (e.g., If you select "Asian American", you can specify ethnic group "Chinese, Vietnamese, etc.")

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<thead>
<tr>
<th></th>
<th>YES</th>
<th>Specify</th>
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<tbody>
<tr>
<td>African American</td>
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<td>YES</td>
<td>Specify</td>
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<td>Asian American</td>
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<td>Chicano/Mexican American</td>
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<td>Central American</td>
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<td>Latina/o - (other)</td>
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<tr>
<td>Native American</td>
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<td>South American</td>
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<td>Southeast Asian</td>
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<td>White</td>
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<tr>
<td>Other</td>
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COURSEWORK

Please list the college/university, course numbers, course names and grades for all courses taken in statistics, methodology, content, and theory related to your major.
(Course / Date Taken   /   Grade Earned)

FUTURE COURSEWORK PLAN

Please complete the Two-Year Course Plan (Downloadable on the BUILD PODER website: www.csun.edu/build-poder
Upload your two-year plan below. Make sure to include tentatively BUILD PODER required coursework.

Drop files or click here to upload

Upload a copy of your college transcripts here. If you have multiple schools, you can upload up to three documents. Please provide transcripts for each college attended. Any intentional omission of a transcript will result in disqualification for being considered for BUILD PODER.

Drop files or click here to upload

(Optional) Upload an additional college transcript.

Drop files or click here to upload
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Drop files or click here to upload

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Drop files or click here to upload

PRESENTATIONS / PUBLICATIONS

Please list all professional presentations or publications (including on-campus presentations not in classes). If none, please state “NONE.” List all presenters in order (bold your name), date of presentation, title of presentation, and conference name and location. (not required for BUILD PODER applicants)

For example:
ESSAYS

Please answer the following questions by writing short essays (200-400 words per essay)

Involvement in research: Please provide a brief summary of all of your research experience including course work, work with professors, work with peers, and independent research. What was the purpose of the research? What type of training did you receive? What skills did you acquire? (If you do not have any experience, it is okay to state that you do not have any prior experience).

Please describe, your 5-year and 10-year educational and occupational goals. How will BUILD PODER help you to achieve these goals? What other activities are you engaged in that will help you to reach your educational and occupational goals?

What area(s) of research are you interested in? How far have you pursued this interest (e.g., haven’t reviewed literature but only thought about; have reviewed literature and hope to perform a study)?

How would your participation in BUILD PODER contribute to the program’s goals of increasing the number of traditionally underserved students in the sciences?
This IS your **LAST** opportunity to make any changes BEFORE submitting your application. At this point, you CAN still go BACK and make changes.

Don't forget to:
* submit transcripts that include Fall 2017 semester.
* give your two recommenders the link for them to submit a letter of recommendation.
* complete your Two Year Coursework plan.

If you have any questions, you may email **BUILDPODER@csun.edu** or see FAQs at the website: **www.csun.edu/build-poder**

If you are READY to Submit, please click the **NEXT** button to submit a final copy of your application. **NOTE:** You will NOT receive an email confirmation that you have completed your application.
Dear Applicant,
we want to thank you for submitting your application for BUILD PODER 2018-19. All applicants who successfully complete an application and are deemed eligible for the program, will be invited for an in-person interview in March.

If you have any questions, please email buildpoder@csun.edu

Thank you,

Gabriela Chavira, Ph.D.
Student Training Core Director