



**National Institutes of Health
BIOLOGY PROGRAM STUDENT COHORT GROUP
Great Basin College**

Great Basin College (GBC) has created a “pipeline” to biomedical research programs and careers and the professional schools (medical, dental, physicians assistant, etc.) at the University of Nevada, Reno, and the University of Nevada, Las Vegas. It is our intention to provide GBC students with the coursework, guidance, and support necessary to successfully apply for programs in these fields at these colleges and other institutions outside of Nevada.

To meet that goal, we have obtained a subgrant from the National Institutes of Health Nevada INBRE program (<http://www.unr.edu/inbre/>). INBRE stands for the IDeA Network of Biomedical Research Excellence and is designed to help traditionally underfunded states build biomedical research infrastructure. We continue to work closely with UNR and UNLV to ensure the quality of our science programs and to align our course offerings with their professional school requirements. There are 3 main areas of focus:

Summer Workshop. We will be offering a free one week “workshop” during the first week of August. The goals of the workshop are to prepare students to succeed in science and math courses at GBC and to establish connections with other GBC students. To this end, activities will include mentor-led science and math experiments. Students will also take part in discussions concerning college success strategies with more experienced college students. Students will also travel with us to visit one or more of the professional schools at UNR. We will meet with advisors, visit research labs, and tour the campus. You will have an opportunity to ask questions about applying for school at UNR. Travel to UNR, some meals, and lodging will be provided.

This is available to any student over the age of 18 and enrolled at GBC for Fall Semester 2016 who is interested in GBC's biology programs. Please complete the attached application if you are interested in attending this summer session. The applicants chosen for this summer workshop will be a mix of students who are completely new to college and those who can offer their wisdom of a year or more of experience studying in the sciences. Note: Interested students must plan to attend the entire workshop. Students will be responsible for their own transportation to and from the workshop in Elko. More experienced students will likely act as mentors, possibly receive compensation, and ideally continue as part of the **Student Cohort Group** (see below).

Student Cohort Group. We are also accepting applications for a student cohort group. Members of this group will be:

- 1) Eligible for paid employment as a lab aid, tutor, or in another science-related capacity
- 2) Eligible for possible attendance at the UC Davis Pre-Health Conference (<http://prehealthconference.ucdavis.edu/>)

To be eligible for the Student Cohort Group you must:

- 1) Be a student in good standing enrolled in the Biology AS or BS programs at GBC
- 2) Be registered for classes in Fall 2016
- 3) Have taken, or be enrolled in, at least Chemistry 122 and Math 126

We expect the Student Cohort Group to take a leadership role in the direction of this program. You will be choosing a name for the group, providing input on social activities, providing mentoring during the Summer Workshop, be compensated for tutoring during the academic year, etc. Because of the tutoring aspect of the Student Cohort Group, students with successful coursework in chemistry, math, and physics will be prioritized for tutoring positions. Students with less coursework in these subjects will be more suited for the lab aid positions. We need students of all levels; students of all levels are highly encouraged to apply.

Please complete the attached application if you are interested in applying for the Student Cohort Group.

Student Room. We are renovating Lund 128 to provide a comfortable space for any students interested in science to meet, provide or receive tutoring, and relax. Even if you are not ready to apply for the Summer Workshop or the Student Cohort Group, please stop by Lund 128 and visit with us this fall. Everyone is welcome to enjoy tutoring, access to your science teachers, and general “cohortiness”.

Great Basin College (GBC) does not discriminate on the basis of race, religion, color, age, sex, sexual orientation, military status, disability, or national origin. For inquiries, 775.738-8493



**National Institute of Health - INBRE
Student Application
Great Basin College**

Return your completed application to: Margo Teague, INBRE Site Coordinator
margo.teague@gbcnv.edu

If you experience technical issues, you may mail your application packet to:

Margo Teague, GBC Science Dept.
1500 College Parkway, Elko, NV 89801

Application is Due *July 5, 2016*

If you have any questions, please email margo.teague@gbcnv.edu or call (775) 397-0785

Name: Student ID:

Mailing Address:

Email: Telephone:

Are you 18 or older?

Where did you attend high school?

How many college credits have you completed?

Which college-level science courses have you completed?

Which college-level math courses have you completed?

What is your GPA?

What is the highest level of education completed by the following members of your family:

Mother: Father:

Sibling: Sibling:

Which part of the program are you applying for?

The following questions are optional and are for statistical purposes only:

Which race best describes you:

Are you of Hispanic or Latino origin or descent?

Stop here if you are applying for the Summer Workshop.

**If you are also applying for the Student Cohort Group, please continue
on the next page.**

Are you interested in working as a tutor for Science (Physics, Chemistry, or higher) or Math?

If you answered “yes,” please list which classes you would feel comfortable tutoring for:

Please describe any preferences for hours of the day or days of the week you can work:

Please attach a short essay (approximately 500 words) describing: 1) your interest in biomedical research, science and/or medicine-related careers (including any specific coursework or independent research that has sparked your interest); 2) whether you would be interested in working as a lab aide and/or math or science teacher and why; and, 3) your future career and educational goals.