

NISE Student Application 2025

The NM-INBRE Student Experience (NISE) offers different options for undergraduate students to get summer research experience and training. For additional details, please visit <https://nminbre.org/nise-overview/summer-programs/>The complete NISE Application will consist of: Contact Information Academic information Description of any previous research experience, if applicable. Previous research experience is not a requirement of being accepted to the summer program Required Documents Answers to three short essay prompts Uploaded copy of your academic transcript (official or unofficial) Agreement to Terms of Participation The NISE program (Bootcamp at NMSU, Internship at NMSU, Internship at Home Institution and the Virtual Bioinformatic) date will be from June 4-August 2, 2025. The UNM internship program will take place May 28-August 2, 2025. APPLICATION DEADLINE: January 24, 2025, 11:59 p.m. **STUDENTS MUST BE ELIGIBLE TO WORK IN THE U.S. AND OUTSIDE THEIR HOME INSTITUTION

Undergraduate Institution

- Doña Ana Community College
 Eastern New Mexico University
 New Mexico Highlands University
 New Mexico Tech
 New Mexico State University-Main Campus
 Northern New Mexico College
 San Juan College
 Western New Mexico University
 University of New Mexico
 Other, New Mexico Colleges/Universities
 Other, Western INBRE states (AK, HI, ID, MT, NV, WY)

Please provide your institution

Program Descriptions

- NISE-Bootcamp program: Selected students will conduct Microbiology research related to the discovery and characterization of new antibiotics at NMSU (in Las Cruces, NM)
- NISE-Internship program: Selected students will be matched with faculty to conduct an independent biomedical research project at NMSU (in Las Cruces), UNM (in Albuquerque), or their home institutions
- NISE-Bioinformatics program: Selected students will research pandemics and will engage with expert scientists and bioinformaticians at the National Center for Genome Resources through an online platform Note: Placement at a specific institution depends on the availability of research positions of that institutions and eligibility, so please select ALL programs you are willing to participate in

Please select a minimum of 3 programs you would like to be considered for. (Only eligible programs will be displayed.)

Please select ALL programs you would like to be considered for. (Only eligible programs will be displayed.)

	Interested	NOT Interested
Bootcamp Program at NMSU	<input type="checkbox"/>	<input type="checkbox"/>
Internship Program at NMSU	<input type="checkbox"/>	<input type="checkbox"/>
Internship Program at UNM	<input type="checkbox"/>	<input type="checkbox"/>
Internship at your home institution	<input type="checkbox"/>	<input type="checkbox"/>
Virtual Bioinformatics	<input type="checkbox"/>	<input type="checkbox"/>

Please rank all the programs you selected in order of preference. (e.g. 1st choice for the program you are interested in the most).

Because you indicated an interest in an Internship at your home institution, please provide the name of the faculty's lab you are interested working in (if applicable) or indicate that you don't have a specific mentor/lab you are interested working with/at and would like NM-INBRE to pair you with a mentor (research lab).

CONTACT INFORMATION

Will you be 18 years of age by May 1, 2025?

- Yes
- No

Are you eligible to work in the U.S. and Outside your home institution?
(can provide documentation, e.g. EAD card AND OPT-I20)

- Yes
- No

First Name

Last Name

Address

City

State

Zip

Email Address (most frequently checked)

Phone Number

ACADEMICS

Student ID or enrollment number

(Assigned at your institution)

Major

Cumulative GPA

Academic Rank next Fall

- Sophomore
- Junior
- Senior

Note: Students will need to be enrolled as an undergraduate in the fall semester following the summer internship in order to be eligible.

Are you committed to NOT take any classes if accepted to the NISE program? (The NISE program is a full time summer research experience and you can not take any classes while participating in any of the NISE programs).

- Yes
- No

Biomedical research can involve work using animals (e.g. mice, sheep), biological specimens (e.g. urine, feces, blood), and disease-causing agents (bacteria and viruses), and humans (including patients). If there are any reasons that would prevent you from working with a given model or specimens (e.g. allergies, philosophical concerns), please let us know. This information will NOT impact your acceptance to the program, but will help us place accepted students with compatible research groups.

(Tip: Write your statement in a word- processing document and paste it in the box.)

Prior research experience is not required for participation. But if you have prior experience, please describe that experience.

(Tip: Write your statement in a word- processing document and paste it in the box.)

Scientific research can involve a variety of areas, from cell biology, chemistry, microbiology, environmental studies, cancer, physiology, genetics, psychology, health disparities and many more. Please let us know (a) what broad areas of scientific research you are interested in and (b) why you are interested in these areas (what sparked your interest in these areas)?

(Tip: Write your statement in a word- processing document and paste it in the box.)

Describe a challenge (academic, personal, or professional) that you have faced, and how you worked to overcome that challenge, e.g. working with "difficult" co-workers, working in a group of students with different scientific backgrounds, or personal life changing events.

(Tip: Write your statement in a word- processing document and paste it in the box.)

If accepted, describe how a summer 2025 research experience will help you reach your academic and professional goals (e.g. prep for grad school, networking in research career, help with pot. medical school).

(Tip: Write your statement in a word- processing document and paste it in the box.)

Where did you become aware of this position opening?

- An Instructor/Professor at my College or University
 An Advisor at my College or University
 A Friend who participated in a summer research program previously
 Website
 Program Announcement
 Other

REQUIRED DOCUMENTS

Academic Transcript

Please provide a copy of all academic transcripts from institutes of higher education, in PDF format. You may provide an official or unofficial copy.

TERMS OF PARTICIPATION

By submitting this application,

- You affirm that the facts set forth in it are true and complete and
- You agree to the following below

Other obligations during the Summer:

The time commitment to the NISE Program is extensive. Students must be willing to devote 40 hours per week, including some evening and weekend activities. Participants are NOT permitted to enroll or participate in additional programs and/or courses if selected to participate in the NISE Program.

Program Date: June 4, 2025-August 2, 2025* (UNM program dates may differ slightly)

You agree as follows:

- I authorize the NISE Program or its associates to check my references, academic information, and background.
- If selected, I understand it is my responsibility to attend all NISE functions and educational activities.
- I commit to full-time work in the NISE program and will not enroll in summer courses or other work obligations.
- I will provide all requested information.
- I understand that all NISE activities are MANDATORY unless specified otherwise, and that failure to comply with program guidelines may jeopardize my summer pay.
- If selected, money received for participating will be funded by the National Institutes of Health, a federal agency that requires information about my career and education status and for a minimum of 5 years following my participation in the program in exchange for this career-building opportunity.

Disclaimer: All programs administered through NM INBRE are contingent upon funding through grant number #P20GM103451

*Individual program dates may vary slightly (e.g. UNM, and additional days may be required by your institution)

NISE-Bioinformatics Applicants, additional terms.

The program is 100% virtual.

•If selected, I understand it is my responsibility to have/acquire the computer system requirements (below) by the program start date.

Minimum computer and network requirements:

Windows 7, Mac (High Sierra or later), or Linux
CPU 1 Ghz; 8G RAM or More
Mic and Camera

Do you AGREE to the terms of participation above?

- Yes
- No

Do you wish to select this applicant?

- Yes
- No
(This should only show for the reports and back-ended form)

Program Selected For:

- Bootcamp Program at NMSU
- Internship Program at NMSU
- Internship at your home Institution
- Virtual Bioinformatics
- Internship Program at UNM
(This should only show for the reports and back-ended form)