



Call Me Doctor ESTEEMED Scholars

2025 Informational Webinar

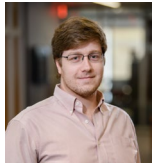
Program Advisory Team & Staff



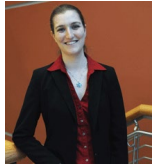
- **Angela Alexander-Bryant, Ph.D. – Program Director**
 - Director of Inclusive Excellence in BioE



- **Jordon Gilmore, Ph.D. – Associate Director**
 - Director of Call Me Doctor Fellows



- **Tyler Harvey, Ph.D. – Primary Academic Mentor**
 - Lecturer, Bioengineering



- **Delphine Dean, Ph.D. – Primary Academic Mentor**
 - Department Chair, Bioengineering



- **Sydney Savage, M.S. Candidate – Program Manager**
 - Program Manager, Bioengineering

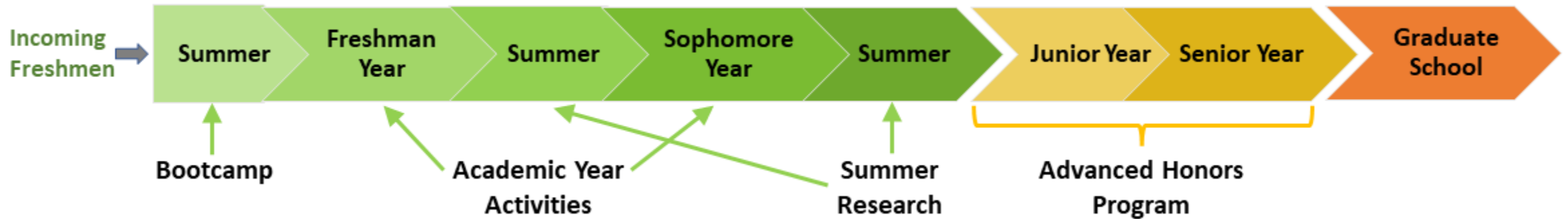


- **Maria Torres, M.Ed. – Program Asst. Manager**
 - Assistant Director, Cooperative Education

Purpose of the NIH ESTEEMED Program

“The ESTEEMED program is designed to foster the development of **undergraduate freshmen and sophomores from diverse backgrounds** to pursue further studies and careers in bioengineering or STEM fields relevant to NIBIB’s scientific mission...The ESTEEMED program is intended to **expose students to bioengineering research early in their college careers** while also providing students didactic, mentoring and career development opportunities. This will prepare students to join, in their junior and senior years, an **honors program** that promotes STEM and entrance into a Ph.D. program. The ultimate goal is for the participants to **pursue a doctoral degree** and a subsequent research career in bioengineering or NIBIB-relevant field.”

Expected Path of ESTEEMED Scholars



<https://www.nibib.nih.gov/training-careers/training-opportunities/enhancing-science-technology-engineering-and-math-educational-diversity-esteemed-research-education-experiences-r25/FAQ>

Call Me Doctor ESTEEMED Scholars Program

1. Summer Bridge

Acclimating scholars to college, introducing research, academic preparation, preliminary network building

2. Freshman Year

Community of support building, establishment of primary mentoring relationships, foundational academic support, lab rotations, mentored research

3. Freshman Summer

Optional institutional research experience for undergraduates, coursework remediation or advancement

4. Sophomore Year

Mentored research, career discovery trips, lunch and learn seminars, continued mentoring, research proposal development

5. Sophomore Summer

Institutional or external research experience for undergraduates

6. Advanced Honors Program

Departmental honors, poster and oral presentation, honors thesis, graduate school & fellowship applications

Eligibility Criteria for CMD ESTEEMED Scholars

1. The student falls into one of the following groups:

- a. An underrepresented racial or ethnic minority (i.e., Blacks or African Americans, Hispanics or Latinos, American Indians or Alaska Natives, and Native Hawaiians and other Pacific Islanders) as self-identified on their application for admission.
- b. Has a current disability, as self-reported on their application for admission.
- c. Is determined to come from an economically disadvantaged background based on data from their Free Application for Federal Student Aid (FAFSA), the zip code of their permanent residence, and/or self-identification as a first-generation college student on their application for admission.

2. The student has indicated an interest in majoring in engineering (bioengineering, chemical engineering, electrical engineering, or material science and engineering) **or science** (biological sciences, genetics, biochemistry, biophysics, or health sciences) **with a biomedical emphasis.**

Eligibility Criteria

- **Criteria B: physical or intellectual disability**
 - Back-end verification through Clemson Student Accessibility Services
 - Post acceptance and commitment to Clemson
- **Criteria C: Additional Criteria**
 - Applicants must meet **two** options for consideration

At this time, gender is not considered for eligibility

Program Benefits

Summer Bridge Program

- Free enrollment in the 5-week summer bridge program

Competitive Salary

- To support your mentored research in a biomedically-focused lab at Clemson
- Up to \$10,000 during your freshman year and up to \$12,000 during your sophomore year.

Academic Support & Mentoring

- Academic support and mentoring from both faculty and peers

Travel Funds

- Travel funds to present your research at national conferences

Paid Summer Research Experience

- A paid summer research experience in the summer following freshmen and sophomore year

MANY OTHER VALUABLE BENEFITS!!

APPLICATION COMPONENTS

Motivation Video

- ✓ 3-minutes
- ✓ Connecting your major to your career aspirations
- ✓ Must involve research and obtaining a PhD
- ✓ Be Clear and Concise
- ✓ Creativity is key!
- Make sure your video link is public, viewable by anyone with the link (check using a private browser or incognito window)



Contribution to Diversity

- Be sure to cover all contributions equally
 - ESTEEMED
 - Clemson
 - Broader Biomedical Community
- Be specific
 - Clearly state how YOU specifically contribute
 - Look into Clemson's goals
 - i.e., [Clemson Elevate](#)
 - Leverage national organizations and societies relevant to your major
 - i.e., National Institute of Health, National Science Foundation, other field specific societies



Short Research Essay



Use this to reinforce your commitment to biomedical research

Personalize your essay!

- Include personal experiences through past research or future research aspirations



Elaborate on the impact of your research/future research

Past research: What was the impact/implications of the results? How did this experience influence your path?

Future research: What impact do you want to have and why?



Clarity is KEY!

You only have 500 words to explain your answer.
Display your writing skills

WE LOOK FORWARD TO YOUR APPLICATION!

IF YOU HAVE ANY QUESTIONS, PLEASE EMAIL US: ESTEEMED@CLEMSON.EDU
VISIT OUR WEBSITE:

[HTTPS://WWW.CLEMSON.EDU/CECAS/DEPARTMENTS/BIOE/ACADEMICS/ESTEEMED/INDEX.
HTML](https://www.clemson.edu/cecas/departments/bioe/academics/esteemed/index.html)

