

EMPHASIS: Pre-Professional School

LSU

Department of
Biological & Agricultural
Engineering

FRESHMAN YEAR: *Learn*

- Become aware of the requirements to be accepted to your desired professional school.
- Talk to someone in the field you would like to enter.
- Join a pre-professional society (student organization).
- Apply to a Research Experience for Undergraduates (REU) for the summer before your sophomore year.
- Seek a student worker job or volunteer in a laboratory in the College of Engineering or College of Science.
- Focus on your GPA in math, science, and engineering classes.
- Form study groups with fellow BE majors.
- Develop study habits and time management skills.

SOPHOMORE YEAR: *Discover*

- Research opportunities for getting involved in your field of interest.
- Get a job or volunteer in your field of interest.
 - e.g., at a hospice or hospital for medical school
- Find exam preparatory material. Take a review course and practice exams for the professional school entrance exam and the Fundamentals of Engineering exam.
- Focus on your GPA in math, science, and engineering classes.
- Form study groups with fellow BE majors.
- Choose and confirm your major.
- Look into and identify potential professional schools.
- Utilize Career Services.
 - Personal statement writing
 - Resume building



JUNIOR YEAR: Engage

- Apply to a Research Experience for Undergraduates (REU) for the summer before your senior year
- Map out which schools, fees, and materials are needed to apply to graduate schools
- Fully understand the application process and deadlines
- Utilize Career Services
 - Personal statement writing
 - Resume building
- Prepare for Fundamentals of Engineering and GRE exams
- Take GRE exam
- Ask professors to write reference letters
 - Send reference letter writers your finalized resume
- Gather items needed for your application
- Choose design electives relative to your graduate school goals



SENIOR YEAR: Advance

- Take the Fundamentals of Engineering exam.
- If you are ahead in hours, take courses to better prepare you for the professional school of your choice.
- Follow the application process until you are accepted to a professional school.

LSU College of Engineering

Department of Biological & Agricultural Engineering
149 E.B. Doran Building, Baton Rouge, LA 70803
www.lsu.edu/eng/bae • 225.578.3153