

EMPHASIS:

Pre-Industry

LSU
Department of
Biological & Agricultural
Engineering

FRESHMAN YEAR: *Learn*

- Become aware of the requirements to be eligible for your field of interest.
- 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).
- 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
- Create a Careers2Geaux account.
- Attend the Career Expo and speak with recruiters.



SOPHOMORE YEAR: *Discover*

- Research opportunities for getting involved in your field of interest.
- Apply to internships or part-time work for the summer before your junior year.
- Get a job or volunteer in your field of interest. — e.g. part-time computer-aided drafting
- Find exam preparatory material, take a review course and practice exams for 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.



SOPHOMORE YEAR continued

- Utilize Career Services.
 - Careers2Geaux
 - Personal statement writing
 - Resume building
- Go to Career Expo and speak with recruiters.

JUNIOR YEAR: Engage

- Apply to internships or part-time work for the summer before your senior year.
- Get a job or volunteer in the field of interest.
 - i.e. part-time computer-aided drafting
- Gather items needed for your application.
- Utilize Career Services.
 - Careers2Geaux
 - Personal statement writing
 - Resume building
- Go to Career Expo and speak with recruiters.



SENIOR YEAR: Advance

- Take the Fundamentals of Engineering exam.
- Use Olinde Career Center resources.
- Go to Career Expo and speak with recruiters.
- Apply for jobs.
- Ask professors to write reference letters.
 - Send reference letter writers your finalized resume.
- If you are ahead in hours, take courses to better prepare you for the career you are interested in.

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