Professional Development Blueprint
A career preparation guide for undergraduate students in the School of Engineering and Applied Sciences

Check for updates and online resources at engineering.buffalo.edu/pd-blueprint

1ST YEAR
- Profile the credentials and specializations of faculty members or industry professionals.
- Explore engineering clubs and attend general meetings for clubs that interest you.
- Evaluate your interests, values, and skills by taking the MyPlan assessment and meet with a Career Counselor to discuss your specific results.
- Research study abroad opportunities.

2ND YEAR
- Participate in a Life and Learning networking workshop.
- Register for REALM, a professional networking and shadowing opportunity in the Buffalo or NYC regions.
- Attend the spring Senior Design Expo to engage with students presenting their capstone design projects.

3RD YEAR
- Develop a relationship with a faculty advisor.
- Identify and meet a career mentor through the UB Career Connector Network.
- Attend technical society meetings to network with professionals in your field.

4TH OR FINAL YEAR
- Attend research seminars to keep abreast of current research in your discipline.
- After graduation, stay in touch with UB through UB Connect and the Engineering Alumni LinkedIn group.

EXPLORATION
- Sign up for Engineering Small Groups for academic support in core curriculum courses.
- Participate in Saturdays of Service to serve your community and network with UB students and staff.
- Attend the spring Senior Design Expo to engage with students presenting their capstone design projects.

CONNECTIONS
- Participate in engineering intramurals, short-term extra-curricular projects completed in small groups.
- Engage in a leadership or communication workshop as part of the Life and Learning series.
- Apply for research experiences through REU and CURCA.
- Find and pursue an internship or co-op through STEM UP, Bullseye, Indeed etc.

EXPERIENCE
- Participate in a CRUCA research project at UB or spend the summer participating in Research Experiences for Undergraduates (REU).

CAREER FUNDAMENTALS
- Learn about professional etiquette for writing e-mails and dressing to impress.
- Make an appointment at Career Services to have your resume, cover letter, and LinkedIn profile reviewed prior to applying for an internship.

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