Launch Your Engineering Career

Go to engineering.usu.edu/advising/launch-your-career or scan the QR code to find these resources

To learn about Launch Your Engineering Career certification, go to the LYEC Canvas course

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**Year 1: Pre-Professional Program**

*If working on certification, complete the bronze level badges in all three areas*

**Academic Preparation**
- Meet with your academic advisor to discuss this checklist and to create an academic plan
- Learn about USU & College of Engineering resources such as study tips, wellness, financial help, and IT support
- Visit with each of your professors and teaching assistants
- Take advantage of the College of Engineering labs and centers, including the Tutoring Center, Writing Center, Computer Lab, Design Lab, Idea Factory, and Metal Factory
- Understand and commit to academic integrity

**Engineering Engagement**
- Join and engage in a College of Engineering club
- Participate in Engineers Week, professional development events, and other college activities
- Follow the College of Engineering through social media and read the weekly email newsletter

**Career Readiness**
- Create a resume and cover letter, have them reviewed by the USU Career Design Center
- Update your AGGIE Handshake profile
- Start your engineering portfolio by keeping a record of your projects
- Attend the Fall and Spring STEM Fairs

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**Year 2: Pre-Professional Program**

*If working on certification, complete the silver level badges in all three areas*

**Academic Preparation**
- Meet with your academic advisor
- Apply for a variety of scholarships, including College of Engineering scholarships which are available January 1 through 31
- Engage with faculty members and engineering resources
- Apply for the Professional Program

**Engineering Engagement**
- Explore undergraduate research opportunities or design competitions
- Get involved in club leadership and engineering outreach
- Attend college and department tech talks

**Career Readiness**
- Create an internship/job application tracking spreadsheet, include companies you want to learn about
- Research and apply for internships, start in September with the Fall STEM Fair
- Learn about professional dress and business etiquette
- Attend Career Services-sponsored company and industry information sessions
- Create a LinkedIn profile and update your resume, meet with your career coach for help
Year 3: Professional Program
If working on certification, complete the silver level badges in all three areas

**Academic Preparation**
- Meet with your academic advisor
- Prepare for the Fundamentals of Engineering (FE) exam using the USU FE Canvas course and other resources
- Meet with your faculty mentor
- Take advantage of opportunities to meet and network with engineering professionals in your field
- Take the FE exam the summer between years 3 & 4

**Engineering Engagement**
- Explore the USU concurrent BS/MS degree programs and other graduate programs
- If you are going to graduate school, check graduate school requirements and take the GRE if necessary
- Continue to look for and engage in leadership opportunities

**Career Readiness**
- Continue to participate in career development activities, including mock interviews at the USU Career Design Center
- Update your internship/job application tracking spreadsheet
- Apply for summer internship opportunities

Year 4: Professional Program
If working on certification, complete the gold level badges in all three areas

**Academic Preparation**
- Meet with your academic advisor and confirm you will meet all graduation requirements
- Apply for graduation
- Send your Fundamentals of Engineering (FE) exam score to your academic advisor and verify it is recorded in Degree Works

**Engineering Engagement**
- If pursuing a USU concurrent master’s degree, meet with your engineering graduate program coordinator
- Join the Order of the Engineer

**Career Readiness**
- Review and update your professional documents and learn about salary negotiation with your career coach
- Identify job opportunities using your network and job tracking spreadsheet
- Apply for full-time job opportunities

If working on certification, complete the gold level badges in all three areas

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