**F** JOIN A CLUB LIKE ROBOTICS OR HOPKINS MEDICAL DEVICE NETWORK

**F** ATTEND STEM ACADEMY EVENTS AND LEARN ABOUT MULTIPLE CAREER OPTIONS

**S** CREATE OR BUILD SOMETHING, ATTEND STEM CAREER FAIR

**S** CRUCIAL: FINE-TUNE YOUR INTERVIEWING AND NETWORKING SKILLS

**S** GO TO STEM CAREER FAIR, ATTEND INFO SESSIONS AND APPLY TO AN INTERNSHIP

**J** REGISTER FOR A SENIOR DESIGN CLASS

**Sr** ATTEND STEM CAREER FAIR AND STEM COMPANY EVENTS

**Sr** HOLD INFORMATIONAL INTERVIEWS AND NETWORK WITH ALUMNI

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**FIRST YEAR SUGGESTIONS**

**Fall**
- Attend first-year Launch sessions and office hours with Life Design Lab staff
- Draft your first professional resume, and set up a LinkedIn and GoHopOnline profile
- Join Toastmasters or a similar group to work on your networking skills
- Attend STEM academy events, consider STEM Career Fair
- Register for freshmen explorations classes like “BME in the Real World”

**Spring**
- Attend WSE picnics and cookouts
- Join an engineering club like Baja or Society of Women Engineers
- Secure an internship or research position for summer
- Attend STEM-focused workshops held with your department
- Consider registering for courses like Project Management or Oral Communications

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**GET INVOLVED!**
- Baja SAE
- Society of Women Engineers at JHU
- National Society of Black Engineers
- Society of Hispanic Professional Engineers
- Hopkins Robotics
- Johns Hopkins Biomedical Engineering Society
- TCO Labs, Inc.
- Hopkins Student Enterprises
- And many more!

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**HOW CAREER ACADEMIES WORK**
Each academy has life design lab staffers dedicated to connecting students with top companies and industry-specific knowledge. They work with a community of employers, alumni, faculty and parents in engineering and STEM-related industries who provide professional business insights and connections so you graduate “career ready” for your field. Choose this academy as a Career Interest in Handshake to get involved.

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**POSSIBLE FOUR-YEAR TIMELINE**

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**STEM & INNOVATION**

Life Design Lab Academy Guide

STEM and Innovation Academy participants are **creative, analytical problem solvers** committed to understanding how things work and imagining what the future could look like. Our partners at companies like Intel, Genentech and Google are part of the team that will build STEM students’ progress in becoming tomorrow’s innovators.
SECOND YEAR

Fall
- Attend STEM Fair and Prepare and STEM Career Fair
- Participate in a Hackathon
- Talk to your faculty advisor about finding research opportunities that match your interests
- Attend an info session or program about startups, entrepreneurship or technical interviewing

Spring
- Attend E-week events in February
- Use InterviewStream to practice talking about your tech skills to a non-tech audience
- Consider registering for courses like Scientific Writing or Professional Communication for Science, Business and Industry
- Secure an internship or research position for summer

JUNIOR YEAR

Fall
- Attend STEM Fair and Baltimore Innovation Week
- Attend the annual Aerospace Affinity Group event on campus
- Attend five or more employer information sessions, including some startups
- Apply for tech and biotech intersession treks
- Apply for a paid summer internship. Not paid? Apply for Life Design Lab grants

Spring
- Create a business plan
- Register for senior design class
- Use Handshake and GoHopOnline to make a list of 10 companies you’d like to work for
- Create and launch code into the marketplace

SENIOR YEAR

Fall
- Visit 10+ companies at STEM Career Fair
- Network with alumni at WSE events and online
- Hold five or more informational interviews with alumni and employers
- Apply for full-time opportunities

Spring
- Attend Net/Work B-more tech jobs fair
- Continue to build your network
- Mentor younger engineering students

PROFESSIONAL ASSOCIATIONS
- American Society of Civil Engineers
- American Society of Mechanical Engineers
- American Institute of Chemical Engineers
- American Academy of Environmental Engineers and Scientists
- Institute of Electrical and Electronic Engineers
- Association for Computing Machinery
- JHU Alumni Entrepreneurship Affinity Group
- Biomedical Engineering Society
- Engineers Without Borders

studentaffairs.jhu.edu/life-design
handshake.jhu.edu