

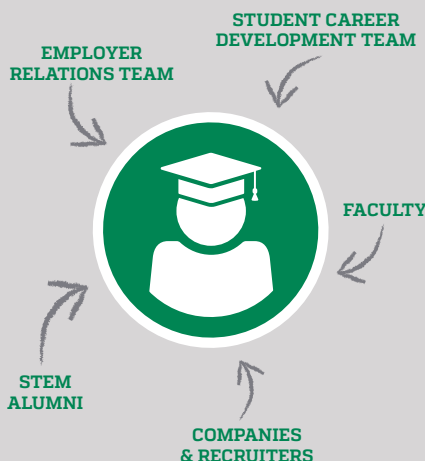
STEM & INNOVATION

JHU Career Center 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.**

GET INVOLVED!

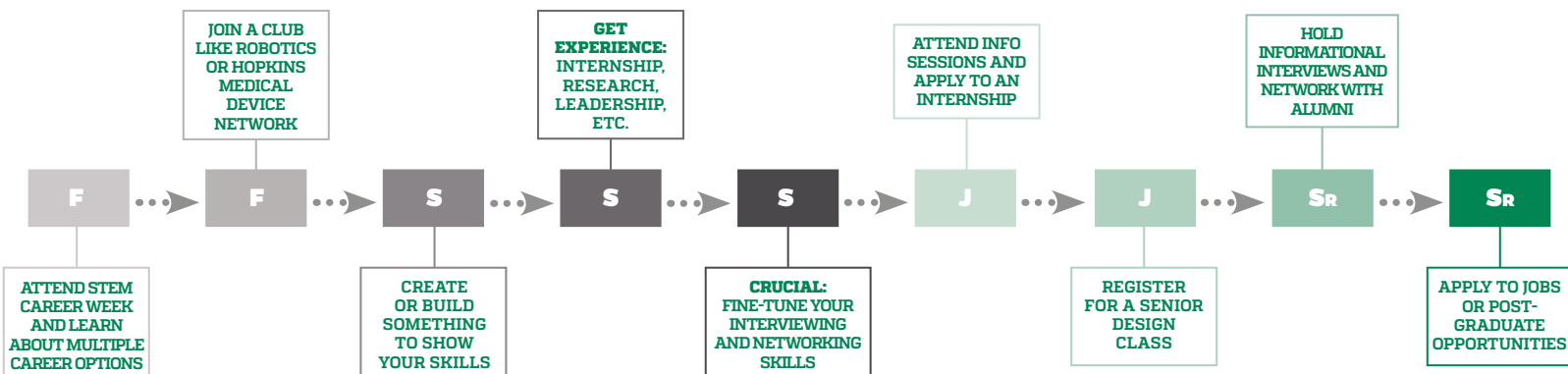
- *Baja SAE*
- *Society of Women Engineers at JHU*
- *National Society of Black Engineers*
- *Society of Hispanic Professional Engineers*
- *Hopkins Robotics*
- *Johns Hopkins Biomedical Engineering Society*
- *TCO Labs, Inc.*
- *Hopkins Student Enterprises*
- *And many more!*



HOW CAREER ACADEMIES WORK

Each academy has an employer relations and student career development staffer 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.

POSSIBLE FOUR-YEAR TIMELINE



FIRST YEAR SUGGESTIONS

Fall

- Complete Careers 101 and attend Career Center foundational workshops
- 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 Career Week
- 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 an Interviewing Basics foundational workshop
- Consider registering for courses like Project Management or Oral Communications

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SECOND YEAR

Fall

- Build something: create or contribute to coding, research, robotics, etc.
- 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 or entrepreneurship
- Attend employer-led workshops on technical interviewing

Spring

- Create a technical resume at STEM Academy program events
- 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

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

JUNIOR YEAR

Fall

- Attend Baltimore Innovation Week
- Use Handshake and GoHopOnline to make a list of 10 companies you'd like to work for
- Create and launch code into the marketplace
- Attend the annual Aerospace Affinity Group event on campus
- Attend five or more employer information sessions, including some startups

Spring

- Create a business plan
- Apply for a paid summer internship
- Register for senior design class

SENIOR YEAR

Fall

- Update your resume with internship experience
- Make sure your GoHopOnline profile is active and use it to research alumni
- 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



JOHNS HOPKINS
UNIVERSITY

Homewood Student Affairs
Career Center

studentaffairs.jhu.edu/careers
jhu.joinhandshake.com

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