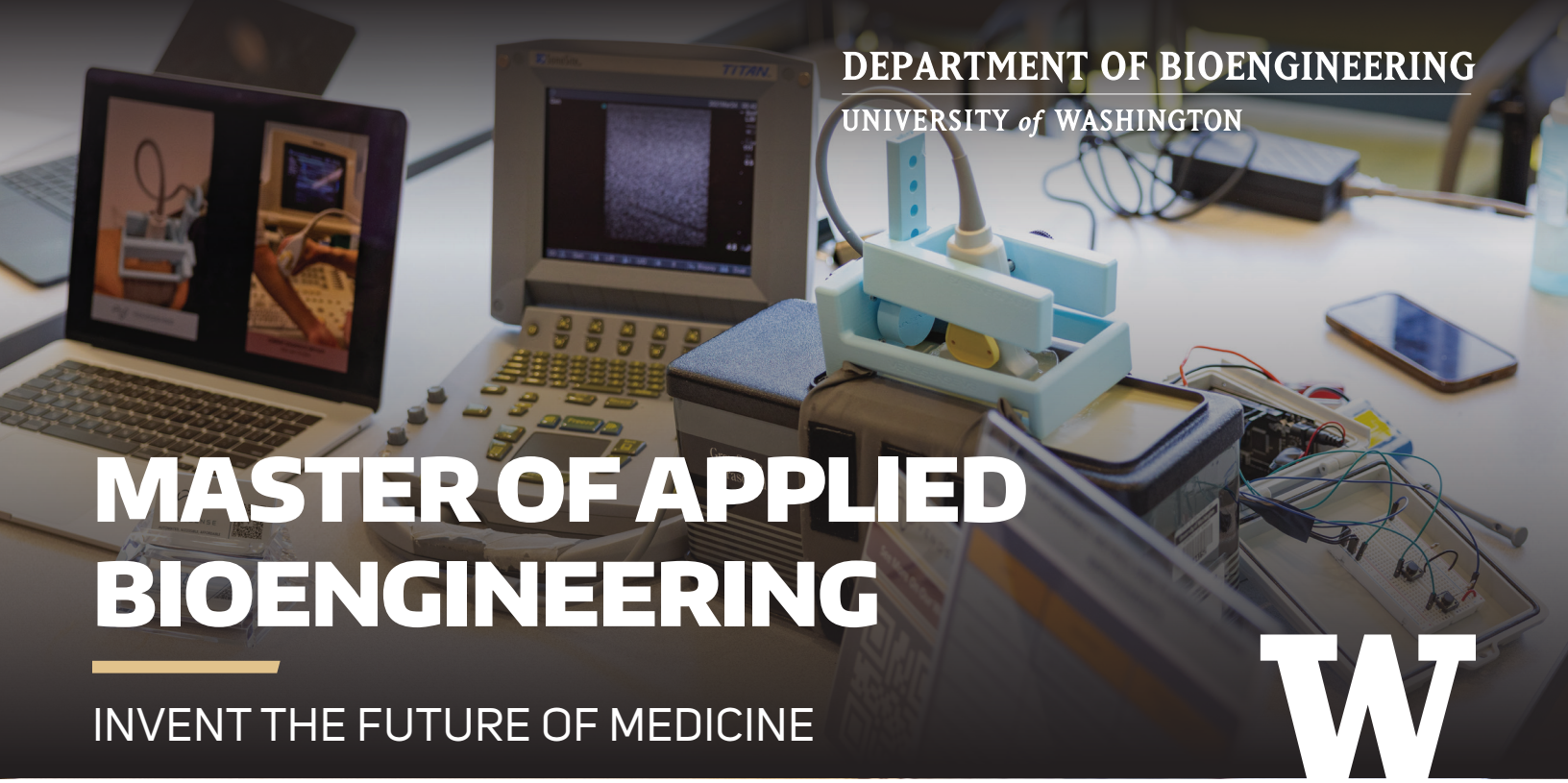


DEPARTMENT OF BIOENGINEERING
UNIVERSITY of WASHINGTON

MASTER OF APPLIED BIOENGINEERING

INVENT THE FUTURE OF MEDICINE

WHAT OUR STUDENTS ARE SAYING

"The MAB program comprehensively combined technical, scientific, and business curriculum, building a strong foundation that allowed me to springboard into the biotech industry. It helped me develop soft skills like project management, teamwork, and communication, as well as hard skills like 3D modeling, simulation of biological systems, and biosignal processing."

— Alumnus Justus Brown, '24

"The MAB program is truly what you make of it! If there is a skill you want to develop, there is likely a class or an extracurricular that can give you that experience. Don't be afraid to try new things throughout the year to get the most out of your time in the program."

— Alumna Talia Park, '24

"Advisors and professors in the program were hugely helpful in reviewing my materials and better preparing me while searching and applying for jobs. I can confidently say that I wouldn't be where I am today without my experience in this program."

— Alumna Maddalena Di Piazza, '22

WHO SHOULD APPLY?

- Science majors ready to pivot into bioengineering
- New engineers aiming to enter the biotech industry
- Aspiring MDs or PhDs looking for translational experience

JOIN OUR NEXT COHORT

Priority Application Deadline: January 31

- No prerequisites to apply
- Strong candidates hold a B.S. or higher in a STEM field
- International applicants encouraged to apply
- STEM OPT eligible
- Financial aid and I-20 eligible
- **The GRE is not required**

2025-2026 MAB ANNUAL TUITION RATES

- $35,514 for WA residents
- $43,371 for non-residents

ACCELERATE YOUR CAREER IN BIOMEDICAL INNOVATION

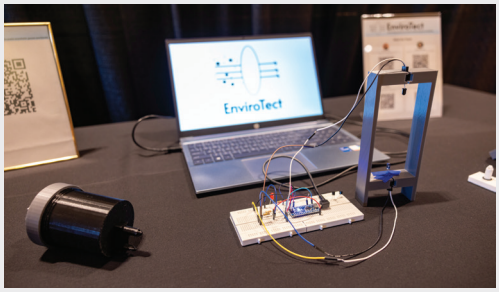
The Master of Applied Bioengineering (MAB) is a full-time, 10-month, immersive degree program in Seattle, WA. With an emphasis on interdisciplinary design, teams of 3-5 students collaborate with physicians, industry experts, and research faculty to engineer solutions to address unmet clinical needs.

KEY LEARNING OUTCOMES:

- Plan, design and develop biomedical technologies, effectively lead project teams, and understand regulatory affairs.
- Gain specialized knowledge about biomedical technology commercialization, including clinical trials and research, market analysis, business strategy development and regulatory compliance.
- Build technical expertise in areas such as imaging, biomaterials, molecular bioengineering, coding, 3-D modeling, and regenerative medicine.

PAST PROJECTS:

- A specialized filtering device designed to capture volatile gases from anesthesia machines during surgeries before they can be released into the environment.
- A machine-learning-enhanced ultrasound system to streamline the diagnostic process of Deep Vein Thrombosis.
- A software suite that automates key patient journey processes to improve efficiency, reduce referral leakage, and integrate AI-driven solutions to enhance patient care.



LEARN MORE:

bioe.uw.edu/master-applied-bioengineering

QUESTIONS?

Contact: bioeadv@uw.edu

OUTCOMES THAT MATTER

Post graduation survey shows 90% of graduates found employment within 6 months.

WHERE CAN YOU FIND OUR ALUMNI?

- Medical Device Project Manager – **Seattle Children's**
- Technical Researcher – **Keywords Studios**
- Biomedical Engineer – **Solta Medical**
- Laboratory Research Associate – **PATH**
- Associate Clinical Account Specialist – **Johnson & Johnson MedTech**
- Associate Scientist – **Just – Evotech Biologics**
- Manufacturing Engineer – **Genentech**
- Analytical development supervisor – **Thermo Fisher Scientific**
- Technical Advisor – **Fortem IP**
- Senior Process Engineer – **Bristol Myers Squibb**
- Patent Agent – **Fortem IP**
- Process Development Associate IV – **AGC Biologics**
- Scientist – **Bristol Myers Squibb**
- Research Scientist Assistant – **Institute of Protein Design**