

The Global Medical Innovation Track at Rice University: Applications due March 15, 2017

Applications submitted by our first round deadline are currently under review; however, due to continued interest in our program, we have decided to open a second round for interested applicants.

The medical technology industry is becoming increasingly global, and innovation processes emphasize cost-effective health care solutions and translatable clinical outcomes. Rice University is preparing engineers to work in this new and changing environment with a focus on emerging markets.

The Rice University Department of Bioengineering expanded its non-thesis master of bioengineering (MBE) degree program through the launch of a unique track in Global Medical Innovation (GMI). The GMI program is designed to educate and train engineers for careers in medical technology through education in innovation, emerging-market design projects, and internships. The track builds on Rice's [top-ranked bioengineering programs](#), its award-winning design facilities at the [Oshman Engineering Design Kitchen](#), the successful history of innovation in the developing world with [Rice 360°: Institute for Global Health Technologies](#), and strong collaborations with the [Texas Medical Center](#).

The GMI track specifically targets students who have an undergraduate degree in engineering (mechanical, electrical, chemical, or bioengineering/medical) or a related field, and who are interested in pursuing a career in the private, public, or non-profit sectors of medical technology.

The GMI track curriculum consists of:

- 6 credit hours of medical technology design (BIOE 527, 529),
- 6 credit hours of medical technology implementation (BIOE 528, 530),
- 3 credit hours of the Industry Seminar Series (BIOE 627, 628),
- 6 credit hours of an internship or independent study course, which may be completed during the summer (BIOE 600), or during the fall and winter semesters (BIOE 506). This will be considered on a case-by-case basis, and the student is responsible for obtaining and selecting an internship that best aligns with their career goals,
- 3 credit hours of a graduate level professional development elective chosen from a specific list of approved courses,
- 3 credit hours of a graduate-level MATH, CAAM, or STAT elective (400-level courses may be considered, BIOE 539 may count toward this requirement), and
- 3 credit hours of a graduate-level BIOE elective.



The deadline to apply for second-round consideration is March 15, 2017.

Apply online at bioegradapps.rice.edu. Current Rice bioengineering students must contact the academic program coordinator (sre1@rice.edu or 713.348.2871) for specific instructions regarding submission of your application.

Learn more at bioengineering.rice.edu/MBE.aspx or gmi.rice.edu, or email gmi@rice.edu.