

DOCTOR OF PHILOSOPHY (PHD) DEGREE IN THE FIELD OF BIOENGINEERING / DOCTOR OF MEDICINE (MD) DEGREE WITH BAYLOR COLLEGE OF MEDICINE

Program Learning Outcomes for the PhD/ MD Coordinated Degrees Program

Upon completing the PhD degree in the field of Bioengineering, students will be able to:

1. Acquire a graduate-level understanding of foundations in Bioengineering and apply this material across a variety of sub-disciplines.
2. Integrate knowledge from different sources to solve a defined Bioengineering problem.
3. Acquire deep knowledge in a sub-discipline in which they will pursue their thesis.
4. Demonstrate professional skills in both oral and written communication.

Requirements for the PhD/MD Coordinated Degrees Program

For general university requirements, see [Graduate Degrees \(https://ga.rice.edu/graduate-students/academic-opportunities/degrees/\)](https://ga.rice.edu/graduate-students/academic-opportunities/degrees/). For additional requirements, regulations, and procedures for all graduate programs, please see [All Graduate Students \(https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-all-degrees/\)](https://ga.rice.edu/graduate-students/academic-policies-procedures/regulations-procedures-all-degrees/). This PhD/MD dual degree program is offered by the Rice University Bioengineering Department and Baylor College of Medicine. This coordinated degrees program prepares students for research careers in medicine. Students must initially be accepted into the program through the Baylor College of Medicine.

The requirements listed in the General Announcements (GA) satisfy the minimum requirements for this degree program. In certain instances, courses (or requirements) not officially listed here may be substituted upon approval of the program's academic advisor or, where applicable, the department or program's Director of Graduate Studies. Course substitutions or any exceptions to the stated official curricular requirements must be approved by the [Office of Graduate and Postdoctoral Studies \(https://graduate.rice.edu/\)](https://graduate.rice.edu/). Students and their academic advisors should identify and clearly document the courses to be taken.

Summary

Code	Title	Credit Hours
Total Credit Hours Required for the PhD Degree in the field of Bioengineering at Rice University		90

Policies for the PhD/MD Coordinated Degrees Program

Department of Bioengineering Graduate Program Handbook

The General Announcements (GA) is the official Rice curriculum. As an additional resource for students, the department of Bioengineering publishes a graduate program handbook, which can be found here: https://gradhandbooks.rice.edu/2024_25/Bioengineering_Graduate_Handbook.pdf.

Additional Information

For additional information, please see the Bioengineering website: <https://bioengineering.rice.edu/>.

Opportunities for the PhD/MD Coordinated Degrees Program

Additional Information

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