

Biomedical Engineering Doctorate

Department Information

- **Program Information:**
ndsu.edu/programs/graduate/biomedical-engineering (<http://ndsu.edu/programs/graduate/biomedical-engineering/>)
- **Application Deadline:**
Fall semester- February 15; Spring semester- September 15
- **Credential Offered:**
Ph.D.
- **English Proficiency Requirements:**
TOEFL iBT 71, IELTS 6, Duolingo 105

Apply Now (https://ndsugrad.my.site.com/Application/TX_SiteLogin/?startURL=/Application/TargetX_Portal__PB)

Code	Title	Credits
Ph.D. (90 credits)		
Anatomy & Physiology		3-6
BIOL 660	Animal Physiology	3
BME 790	(One credit per semester)	3-6
or UND-ENGR 562 Seminar (1 credit), or UND-EE 570 Seminar (1 credit)		
BRG Related Courses		12-15
BME 899		6-30
Graduate Preparation (e.g. Grant Writing; College Teaching Certificate)		3-6
Internship (industrial, clinical, or research lab):		3-6
Electives (approved by adviser)		36 (max)

Admission and Application Requirements

- Graduate School admission and application requirements are found on the Admission Information (<https://catalog.ndsu.edu/past-bulletin-archive/2025-2026/graduate/admission-information/>) page.
- In addition, this program requires applicants to have a Bachelor of Science degree from an ABET accredited engineering program.
 - Students holding a B.S. degree in other disciplines may be admitted with an obligation to acquire the necessary background undergraduate engineering knowledge.