Biomedical Engineering

Department Information

- **Program Coordinator:**
  Annie Tangpong, Ph.D.
- **Email:**
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- **Department Location:**
  Dolve 111C
- **Department Phone:**
  (701) 231-8839
- **Department Web Site:**
  www.ndsu.edu/coe/bme (http://www.ndsu.edu/coe/bme/)
- **Application Deadline:**
  February 15 for fall semester; September 15 for spring semester. Applications received after the deadline will still be considered, but preference is given to those submitted by the deadline.
- **Credential Offered:**
  Ph.D., M.S., on campus and online
- **English Proficiency Requirements:**
  TOEFL iBT 71, IELTS 6; Duolingo 100

Code	Title	Credits
M.S. - Plan A Master's Paper Option		**30 credits**
Anatomy & Physiology		3-6
BIOL 660	Animal Physiology (or EE 590 Advanced Electrical Engineering Problems - UND)	
BRG Related Courses		6-9
Graduate Preparation (e.g. Grant Writing)		3
BME 794	(Practicum (industrial, clinical, or research lab))	1-3
BME 790	Graduate Seminar (One credit per semester.)	3
Electives (approved by advisor)		9 (max) for thesis option
BME 798	Master's Thesis	9

Code	Title	Credits
M.S. - Plan B Master's Paper Option		**30 credits**
Anatomy & Physiology		3-6
BIOL 660	Animal Physiology (or EE 590 Advanced Electrical Engineering Problems - UND)	
BRG Related Courses		6-9
Graduate Preparation (e.g. Grant Writing)		3
BME 794	(Practicum (industrial, clinical, or research lab))	1-3
BME 790	Graduate Seminar (One credit per semester.)	3
Electives (approved by advisor)		15 (max) for paper option
BME 797	Master's Paper	2-4

Code	Title	Credits
Ph.D. (90 credits)		
Anatomy & Physiology		3-6
BIOL 660	Animal Physiology	3
BME 790	Graduate Seminar (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	Doctoral Dissertation	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)

For more information: ndsu.edu/coe/bme/ (https://www.ndsu.edu/coe/future_students/biomedical_engineering/)