Northwestern University
McCormick School of Engineering and Applied Science
Medical Engineering Track Form

Name ___________________________________________ Student ID __________ Catalog Year __________ Today's Date __________

If you change your track, a new form must be submitted. Please check the track you expect to follow.

I. TRACK COURSES: Check one and circle the 4 courses you intend to use toward your Track

- Biomechanics and Rehabilitation
  Track Courses: Bmd Eng 366, 371
  One of: Bmd Eng 346, 349
  One of: Bmd Eng 344, 365, 377; Civ Env 327; Mech Eng 315, 362, 389, 391; EECS 360

- Transport Processes & Tissue Engineering
  Track Courses: Bmd Eng 350, 377
  One of: Bmd Eng 346, 349
  One of: Bmd Eng 315, 317, 343, 344, 359, 371; Biol Sci 315, 390; Mat Sci 370

- Biological Materials and Molecular Engineering
  Track Courses: Bmd Eng 314, 317
  One of: Bmd Eng 343; Mat Sci 370
  One of: Bmd Eng 344; Mat Sci 331

- Biomedical Signals and Images
  Track Courses: Bmd Eng 325; EECS 302
  One of: Bmd Eng 327, 333
  One of: Bmd Eng 323, 327, 333; 383, 495; EECS 328, 360; Physics 357

The following 2 tracks allow alternate courses to be used for the Basic Engineering requirement. The courses below must be approved by an attached curriculum petition.

- Computer Engineering
  Track Courses: EECS 211, 303
  One of the following pairs: EECS 346, 347; EECS 361, 362; EECS 391, 392
  Under Basic Engineering: (Note: This track alters your Basic Engineering Requirement)
  EECS 202 (Electrical Science);
  EECS 203 (Introduction to Computer Engineering);
  EECS 205(Fundamentals of Computer Software Systems);
  One of: Bmd Eng 250, 270; Mech Eng 241; Bmd Eng 271 (Fluids and Solids)
  One of: Bmd Eng 220; IEMS 201,303 or Mech Eng 359 (Probability, Statistics & Quality Control)

- Electrical Engineering
  Track Courses: EECS 223, 225, 230, 303
  Under Basic Engineering: (Note: This track alters your Basic Engineering Requirement)
  EECS 202 (Electrical Science);
  EECS 203 (Introduction to Computer Engineering);
  One of: Bmd Eng 271, 270; Mech Eng 241 (Fluids and Solids);
  One of: Mat Sci 201, 301 (Materials Science);
  One of: Bmd Eng 220; IEMS 201, 303 or Mech Eng 359
  (Probability, Statistics & Quality Control)

***PETITION SECTION***

FOR FOUR MAJOR TRACK COURSES ONLY
IT IS NOT NECESSARY TO FILE A CURRICULUM PETITION IN ADDITION TO THIS FORM

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**Do Not use this form to petition Basic Engineering Requirements, use yellow Curriculum Petition instead

Student’s Signature ___________________________ Date __________
Adviser’s Signature ___________________________ Date __________
Undergraduate Chair’s Signature ___________________________ Date __________

Students should obtain the signature of the advisor and undergraduate chair and return the signed form to Undergraduate Engineering Academic Services L269, Tech.