Northwestern University  
McCormick School of Engineering and Applied Science  
Biomedical 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 courses you intend to use toward your Track

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Biomechanics and Rehabilitation

Track Courses:
  - Both of the following: Bmd_Eng 366, 371
  - One of Bmd_Eng 346, 349
  - Two of Bmd_Eng: 344; 365; 377; Civ_Eng 327; Mech_Eng 315; 362; 389; 391; EECS 360

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Transport Processes & Tissue Engineering

Track Courses:
  - Both of the following: Bmd_Eng 350, 377
  - One of Bmd_Eng 346, 349
  - Two of Bmd_Eng 310; 315; 317; 344, 371; Bmd_Eng 343 or Mat_Sci 370; Biol_Sci 315 or 390 (but not both)

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Computer Engineering

Track Courses:
  - All of the following: EECS 211, 303; Bmd_Eng 383
  - One of following pair of courses: 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; 205 (Computer Architecture & Numerical Methods); 1 from Bmd_Eng 220, EECS 302, IEMS 201, 303 or Mech_Eng 359 (Probability, Statistics & Quality Control)
1 from Bmd_Eng 250 (Thermodynamics) or Bmd_Eng 270, 271 or Mech_Eng 241 (Fluids & Solids)

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Biomedical Signals and Images

Track Courses:
  - Both of the following: Bmd_Eng 325; EECS 302
  - One of Bmd_Eng 327 or 333
  - Two of Bmd_Eng 323; 327; 333; 383; 495; EECS 328; 360; Phx 357
  - Note: BME 327 & 333 are listed in 2 places in the track because both courses can be used towards the track.

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Biological Materials and Molecular Engineering

Track Courses:
  - All of the following: Bmd_Eng 314, 317, 343 or Mat_Sci 370
  - One of Bmd_Eng 344 or Mat_Sci 331
  - One of Bmd_Eng 310; 315; 333; 346; 349; 350, 377; Mech_Eng 285; Chem_Eng 372; 379; Biol_Sci 301, 315, 390

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Electrical Engineering

Track Courses:
  - All of the following: EECS 223; 225; 303; Bmd_Eng 383

Under Basic Engineering: (Note: This track alters your Basic Engineering Requirement)

EECS 202 (Electrical Science); EECS 203 (Computer Architecture & Numerical Methods)
1 from Bmd_Eng 271; 270 or Mech_Eng 241 (Fluids & Solids)
1 from Mat_Sci 201 or 301 (Materials Science)
1 from Bmd_Eng 220, EECS 302, IEMS 201, 303 or Mech_Eng 359 (Probability, Statistics & Quality Control)

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**PETITION SECTION**

FOR FIVE 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 the Academic Services Office L269, Tech.

10/8/2008