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_Eng 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 310, 315, 317, 343, 344, 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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<tr>
<th>REQUIREMENT</th>
<th>REQUESTED SUBSTITUTION</th>
<th>QTR/YR</th>
<th>REASON</th>
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<td>SUBJECT AND COURSE #</td>
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<td>QTR/YEAR</td>
<td><strong>Do Not use this form to petition Basic Engineering Requirements, use yellow Curriculum Petition instead</strong></td>
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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.