Revised: 6/27/2023

BIOENGINEERING DEPARTMENT
420 Westwood Plaza
5121 Engineering V
Los Angeles, CA 90095-1600

Instructions for Completing Your Bioengineering Study Plan- All Fields

Please submit Study Plan signed by your Faculty Advisor and Field Chair by the end of Winter Quarter of your 1st year to the Graduate Student Affairs Officer (lili@seas.ucla.edu).

- All M.S. students must take 44 units and Ph.D students must take 36 units to complete their degree course requirements.

- For the *M.S. Capstone track*, at least eleven courses must be from the 200-series, three of which must be Bioengineering 299. It is required that the students take one 495 course. One 100-series course may count towards the total course and unit requirement. No units of 500-series courses may be applied toward the minimum course requirement. Students take at least three courses from Group I: Core Bioengineering Courses, and at least six courses from Group II: Elective Courses. A course cannot be used to simultaneously satisfy Group I and Group II course requirements.

- For the *M.S. Thesis track*, at least ten of the 13 courses must be from the 200-series, three of which must be Bioengineering 299. It is required to have two 598 courses involving work on the thesis and one 495 course. Students take at least three courses from Group I: Core Bioengineering Courses, and at least four courses from Group II: Elective Courses. A course cannot be used to simultaneously satisfy Group I and Group II course requirements.

- PhD students must complete three Bioengineering 299 courses, one 495 course, at least 3 Group I: Core Courses and at least 4 Group II: Elective Courses. A course cannot be used to simultaneously satisfy Group I and Group II course requirements. If you desire to receive an M.S. degree on your way to your PhD you should complete the requirements for the *M.S. capstone* track by the end of the second year of your PhD or before advancement to Doctoral Candidacy.

- Students are encouraged to meet with their Field Advisor soon after matriculating at UCLA to outline a satisfactory course of study. Once the study plan has been approved by the Field Advisor and submitted to the Department, any changes to it will require approval by the Field Advisor and submitting a new form to the Department. There is no limit on the number of times a Study Plan can be approved and submitted.

- Submit the form on the following page to your Field Advisor within the second week of the Winter quarter of your first year. Please note that courses taken must be approved or pre-approved by the field advisor in order to count towards your degree requirement. Please turn in the form to the BE Graduate Advisor early to avoid any problems that could delay or prevent your graduation. Students are encouraged to re-evaluate their Study Plan at the beginning of each quarter.

- All PhD students are required to maintain a 3.25 overall GPA. All MS students are required to maintain a 3.0 overall GPA.

- Please note that Lower Division courses (i.e. two digit courses 1-99) do not fulfill any requirement for your degree. If you plan to take lower division undergraduate courses that do not satisfy your course requirement, please choose the “Satisfactory/Unsatisfactory” grading option, which will not affect your overall grade point average.

Revised: 4/1/2023

GROUP II ELECTIVE COURSE FOR ALL FIELDS (EXCEPT MII)

MS CAPSTONE TRACK: Please choose at least six courses from this group MS
THESIS AND PHD TRACK: Please choose at least four courses from this group

- Bioengineering 201, 202, 203, 204, 205, 206, 207, 214A, 215, 217, 219, 220, 221, 223A, 223B, 223C, 224A, 224B, 225, 226, 227, 228, 229, 231, 233A, 233B, 239A, 239B, 240, 241, 242, 245, 247, 248, 250B, 250L, 252, 255, 260, 263, C266, 270, 271, 272, 275, 278, 279, 281, 282, 283, 284, 285, 296A, 296B, 296C, 296D, 298
- Biomathematics 201, 203, 206, 208A, 211, 213, 220, 230, 261, 270, 271, 296B
- Physics and Biology in Medicine 205, 209, 210, 217, 218, 222, 227, 230, 248
- Biostatistics 238
- Chemical and Biomolecular Engineering 215, 216, 225
- Chemistry and Biochemistry 118, 153A, 153B, 156, 230B, 240, 260A, 260B, 265, 269A, 269D, 277, 281
- Computer Science 161, CM186, CM187, 224, 240B, 241A, 241B, 244A, 245A, 246, 262A, 262B, 262C, 263A, 263B, 266A, 266B, 267A, 267B, 276B, 269
- Electrical Engineering 100, 102, 103, 110, 110L, 113, 121B, 128, 131A, 132A, 136, 141, 142, 150DL, 151A, 151B, 172, 176, 201B, 208A, 210A, 211A, 212A, 214A, 216B, 217, 224, 225, 232E, 236A, 236B, 239AS, 240B, 240C, 241A, 241C, 242A, 243, 250A, 250B, 250L, 252, 260A, 260B, 266, 273, 274, 275
- Mathematics 133, 134, 136, 151A, 151B, 155, 170A, 170B, 171, 270A, 270B-C, 270D-270E, 270F
- Materials Science and Engineering 110, 111, 200, 201
- Mechanical and Aerospace Engineering 103, 107, 150A, 150G, 168, 171A, 250B, 250M, 263D, 281, 287
- Microbiology, Immunology and Molecular Genetics 134, 185A, 233
- Molecular Cell Development Biology 100, 140, 144, 165A, 168, 175A-B, 222D, 224, 230B, 234, 272
- Molecular and Medical Pharmacology 110A, 110B, 203, 211A, 211B, 288
- Neuroscience 201, 202, 205, 207
- Pathology 237, 294
- Physiological Science 135, 166, 200
- Statistics 201B, 202A, 231, 232A, 232B, 243