

**Example Course Plan (BDI)**  
Biomedical Devices and Instrumentation



A complete list of our graduate courses can be found in the General Catalog:

<https://catalog.registrar.ucla.edu/>

Below you find a list of courses recommended for students interested in the **Biomedical Devices and Instrumentation (BDI)** Field for you to draft your degree study plan. Make sure you are using the most current information when planning your courses toward to your degree and project your graduation quarter. Keep in mind courses are not offered every quarter.

\*\*\*\*MS and PHD Program requires graduate courses with at least 4 units and that are letter graded.

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**BE #** offered only by Bioengineering,  
**C #** concurrently schedule with another course,  
**M #** Multiple-listed courses with other majors.

**Core Courses**

C205 – Engineering Bioconjugates  
C255 - Fluid-Particle and Fluid-Structure Interactions in Microflows  
C266 – Wearable Bioelectronics

**Electives**

C207 – Polymer Chemistry for Bioengineers  
BE 242 – Biophotonics  
CM245 – Molecular Biotechnology for Engineers  
M250B - Microelectromechanical Systems (MEMS) Fabrication  
M252 - Microelectromechanical Systems (MEMS) Device Physics and Design  
C275 – Machine Learning and Data-Driven Modeling in Bioengineering