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

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