Example Course Plan (BDS)
Biomedical Data Sciences

A complete list of our graduate courses can be found in the General Catalog: https://catalog.registrar.ucla.edu/

Below you will find a list of courses recommended for students interested in the **Biomedical Data Sciences (BDS)** Field for you 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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**Core Courses**
BE 275 – Machine Learning and Data-Driven Modeling in Bioengineering
BE 245 – Molecular Biotechnology for Engineers
BE M228 - Medical Decision Making

**Elective Courses**
CS M226 – Machine Learning in Bioinformatics
BIOMATH 201 – Deterministic in Biology
BIOMATH M203 – Stochastic Models in Biology
MIMG 285 – Immunology
BE 226 – Medical Knowledge Representation
BE 239A- Biomolecular Materials Science I

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

Revised: August/2023