

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

**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