



Biology

- **BS 161 & 171:** Cell and Molecular Biology & Lab
- **BS 162 & 172:** Organismal and Population Biology & Lab
— OR —
- **LB 144:** Biology I: Organismal Biology
- **LB 145:** Biology II: Cellular and Molecular Biology

Chemistry

- **CEM 141:** General Chemistry
- **CEM 161:** Chemistry Laboratory I
- **CEM 142:** General and Inorganic Chemistry
- **CEM 161:** Chemistry Laboratory II
— OR —
- **LB 171:** Principles of Chemistry I
- **LB 171L:** Introductory Chemistry Laboratory I
- **LB 172:** Principles of Chemistry II
- **LB 172L:** Principles of Chemistry II – Reactivity Laboratory

Organic Chemistry

- **CEM 251:** Organic Chemistry I
- **CEM 252:** Organic Chemistry II
- **CEM 255:** Organic Chemistry Laboratory

Physics

- **PHY 231 & 251:** Introductory Physics I & Lab I
- **PHY 232 & 252:** Introductory Physics II & Lab II
— OR —
- **LB 273:** Physics I
- **LB 274:** Physics II

Biochemistry

- **BMB 401:** Comprehensive Biochemistry

English/Writing

- **6 credits of English**

Microbiology

- **MMG 301:** Introductory Microbiology

For more information: <https://natsci.msu.edu/students/preprofessional/planning/dental-school/>