MIRACOSTA COLLEGE

BACHELOR OF SCIENCE IN BIOMANUFACTURING

Build your future in biotechnology.

Career-focused, hands-on learning

Supportive cohort and faculty mentoring

Affordable bachelor's degree

COURSES TO COMPLETE BY THE END OF SPRING 2027 TERM IN ORDER TO APPLY

- **ENGL 100**
- **BIO 105** (or BIO 110, or BIO 111, or BIO 204)
- **CHEM 150/150H** (formerly CHEM 110/110H)
- **Statistics** (Complete **ONE** of the following: BTEC 180, MATH 103, BUS 204, PSYC 104, SOC 125)
- **BTEC 107** (3 unit(s); online course exploring biotech sectors & workforce skills)
- **BTEC 110** (5 unit(s); foundational lab skills course)
- **BTEC 120** (3 unit(s); online regulatory/business practices course)
- **BTEC 210** (1 unit; online data analysis with Excel; can take CSIT 110, or CSIT 120, or CSIT 128)
- **BTEC 211** (1 unit; online technical writing course)

COURSES NOT REQUIRED TO APPLY BUT EXTRA CONSIDERATION IF YOU COMPLETE BY THE END OF SPRING TERM

These courses must be succesfully completed to graduate with the bachelor's degree.

- **BTEC 221** (1.5 unit(s); lab course on upstream processing)
- **BTEC 222** (1.5 unit(s); lab course on downstream purification)

Application Priority Deadline: **November 14, 2026**

Cohort 11 starts **Fall 2027**

Talk to an academic counselor about your progress toward fulfilling your General Education requirements. GE completion is required in order to graduate with the B.S. degree.

LEARN MORE AND APPLY

MiraCosta College | Biomanufacturing