**UNDERGRADUATE MINOR in Molecular Biotechnology**

- Prepare for academic and industry careers
- Professional Development Opportunities
- Gain hands-on lab experience
- Research and non-research tracks

**Undergraduate Minor Requirements**

**PREREQUISITES**
- BIO 183: Cell and Molecular Biology
- AND
- CH 223: Organic Chemistry

**BIT 410- 4 credits**
- Core Technologies in Molecular and Cellular Biotechnology

**Ethics: 1-3 credits**
- BIT 501 or other approved courses

**BIT 4XX- 4 credits**
- 2 BIT special topic laboratory modules
- 2 credits, 8 weeks each

**Research Track**
- Research- 3 credits
  - Biotechnology related research or internship: ALS 499, CHE 497, or 492/493 level course

**Non- Research Track**
- BIT 4XX- 2 credits
  - AND
  - BIT 502- 1 credit
  - Professional Development

**Website**: biotech.ncsu.edu

**Questions**: Dr. Carlos Goller (ccgoller@ncsu.edu)