

## UNDERGRADUATE MINOR in Molecular Biotechnology

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



**Website:** [biotech.ncsu.edu](http://biotech.ncsu.edu)

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### 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