

BioSci Grad Track Program (GTP)

Get a non-thesis Masters degree in Biology with 1 additional year after your Bachelor's degree

Talk to advisor about program

Apply for provisional acceptance into BioSci GTP
(up to 30 days prior to graduation)

1. Graduate with Bachelor's degree
2. GTP criteria check
3. Full acceptance into Bio Sci GTP

Undergrad
Year 1

Undergrad
Year 2

Undergrad
Year 3

Undergrad
Year 4+

Graduate year

Step 1: Demonstrate mastery in BioSci core classes with a 3.5 or better GPA in classes taken over your first 5 semesters at S&T

Step 2: Complete 9 units of 5000/6000 level classes with a B or better

Step 3: Complete 21 units of non-thesis Master's level work according to departmental guidelines & pass the comprehensive exam

Required classes

BioSci 1201 – Freshman seminar
Bio Sci 1213 - Principles of Biology OR
Bio Sci-1113 General Biology
Bio Sci 1219 - Gen Bio lab
Bio Sci 1223 - Biodiversity
Bio Sci 1229 - Biodiversity lab
Bio Sci 2223 - Genetics
Bio Sci 2263 - Ecology
Bio Sci 2213 - Cell Biology
Bio Sci 2219 - Cell Bio lab
Bio Sci 3233 - Evolution

Course options and examples

Bio Sci 6210 (Biomaterials II),
Bio Sci 6666 Nanobiotechnology,
Bio Sci 6363 Advanced Freshwater Ecology,
Bio Sci 5433 Neurobiology,
Bio Sci 6383 Toxicology,
Bio Sci 6313 Environmental Microbiology,
Bio Sci 6343 Geomicrobiology,
Bio Sci 5353 Developmental Biology,
Bio Sci 5323 Bioinformatics,
Bio Sci 5313 Pathogenic Microbiology,
Bio Sci 6423 Astrobiology,
Bio Sci 6240 Tissue Engineering,
Bio Sci 5333 Genomics,
Bio Sci 5313 Pathogenic Microbiology,
Bio Sci 5343 Biology of Aging,

Bio Sci 5353 Developmental Biology,
Bio Sci 5423 Advanced Biodiversity,
Bio Sci 5333 Pharmacology,
Bio Sci 6353 Advanced Cancer Cell Biology,
Bio Sci 6373 Advanced Stem Cell Biology,
Bio Sci 6413 Molecular Cell Biology,
Bio Sci 6463 Bioremediation,
Bio Sci 6533 Advanced Neurobiology,
Bio Sci 6563 Advanced Global Ecology,
Bio Sci 6523 Advanced Biomolecules,
Bio Sci 6513 Advanced Microbial Metabolism,
Bio Sci 5001 (experimental courses): Wildlife,
Forest and Prairie Conservation and
Management, Forest Insect Diversity,
Conservation Genetics, Animal Behavior
Other additional 5000+ level courses may be
added at the discretion of the department.

Required classes:

BioSci 5010 Biology seminar
BioSci 6202 Problems in Biology

Optional classes

- 5000/6000 level Biology courses
- 5000/6000 level courses outside of department and approved by Biology
- Up to 6 units of 3000 or higher outside of Biology