



GES MINOR FELLOWSHIP

Genetic Engineering and Society Interdisciplinary Minor Certificate

Fellowships Open to **Masters and PhD Students**, and Include:

- **Tuition** • **Benefits**, and • **Generous Stipend** of \$17K for one semester •

ABOUT THE GES MINOR >

The interdisciplinary minor in Genetic Engineering and Society (GES) examines the **technological, societal and ecological issues** surrounding the development and potential use of **genetically engineered organisms**. Participants learn the basic **concepts and principles underlying genetic engineering** and the methods used for evaluating the technology's **impacts on society and the environment**. Open to graduate students in the Humanities, Social and Natural Sciences.

APPROVED COURSES >

ANT 550 - Culture, Ecology, and Sustainable Living
BIT 510 - Manipulation of Recombinant DNA
BIT 574 - Plant Genetic Engineering
CBS 561- Principles of Collab. & Team Science
COM 538 - Risk Communication
COM 561 - Human Communication Theory
COM 568 - Public Communication of Research
CS 518 - Intro to Regulatory Science in Agriculture
ECG 549 - Economic Development
ECG 515/ FOR 515- Eenvt, & Resource Policy
ENG 515 - Rhetoric of Science and Technology
FW 511 - Human Dimensions of Wildlife Mgmt.
FW 595 – Genetics in Wildlife Management
GN 735 - Genomic Science

MINOR REQUIREMENTS >

9 credit hours total from approved courses, including

- **4-5 hours** from two CORE GES courses:
 - GES/COM 508 (3 CR) Emerging Technologies and Society
 - GES 591 (1-2 CR) Colloquium seminar
- And **4-5 hours** from the list of approved courses outside the student's home discipline.

HI 540 - Topics in Environmental History
HI 581 - History of the Life Sciences
HI 585 - History of American Technology
NR 571 - Current Issues in Natural Resource Policy
REL 571 - Darwinism & Christianity
PA 550 - Environmental Policy
PA 552 - Science & Technology Policy
PHI 575 - Ethical Theory
PSC 520- Fundamentals of Citizen Science
PSY 757 - Innovation and Technology
SOC 762 – Sociology of Food Systems
ST 590 A,C - Bioinformatics I/II

*Additional courses may be substituted at the Co-Directors' discretion.

**PRIORITY CONSIDERATION GIVEN TO STUDENTS
WHO APPLY BY: 3/15/2024**

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Visit us at: go.ncsu.edu/ges-minor

