



# GES MINOR FELLOWSHIP

## Genetic Engineering and Society Interdisciplinary Minor Certificate

NC STATE  
UNIVERSITY

Fellowships Open to **Masters and PhD Students**, and Include:  
• **Tuition** • **Benefits**, and • **Generous Stipends ( 1-2 Semesters)** •

### 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**.

### APPROVED COURSES

#### **CORE COURSES:**

GES 591 (3 CR) GE for Sustainable Crop Development

GES/COM 508 (3 CR) Emerging Technologies and Society

GES 591 (3 CR) Governance, Systems and Modeling

### MINOR REQUIREMENTS

- **9 credit hours** from approved courses,
  - With **6 hours** from two core GES courses,
  - And **3 hours** from the list of approved courses outside the student's home discipline.
- Inclusion of a **GES faculty member** on committee, from a discipline other than the student's major

### **OTHER APPROVED COURSES:**

ANT 550 - Culture, Ecology, and Sustainable Living

BIT 410/510 Manipulation of Recombinant DNA

COM 536 - Seminar in Environmental Communication

ECG 540 - Economic Development

ENG 515 - Rhetoric of Science and Technology

FW 411/511 - Human Dimensions of Wildlife Management

GN 735 - Genomic Science

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 598/798 - Science & Technology Policy

PHI 475/575 - Ethical Theory

PSY 757 - Innovation and Technology

ST 590 A,C - Bioinformatics I/II



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**DEADLINE TO APPLY:**

**3/15/2023**

Visit us at: [go.ncsu.edu/ges-minor](https://go.ncsu.edu/ges-minor)