

Online Ethics Center FOR ENGINEERING AND SCIENCE

Unit 1 - Introductory Materials: Genetics, Ethics, & Policy

Author(s)

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Description

This is the first unit in an extensive <u>Course on Genomics, Ethics and, Society</u>. This first unit (1) provides an introduction to genomic science, ethics, and policy. Units 1-7 each last approximately 2 weeks, and Unit 8 contains the final case study.

Body

Course Syllabus

Notes for Instructors

Grading Rubric

Table of Contents

- 1. Introduction to Genomics, Ethics, and Society for Students
- 2. Unit Navigation and Essential Questions
- 3. Selected Issues in Depth Genetics, Ethics & Policy
- 4. Introduction to Case Studies in This Course
- 5. Practice Case Study: Assisted Migration of Rust-Resistant Whitebark Pine
- 6. Sample Case Analysis
- 7. Sample Case Response
- 8. Additional Resources

Notes

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Resource Type

Educational Activity Description Instructor Materials

Parent Collection

Genomics, Ethics and Society Course

Topics

Animal Use Confidentiality Controversies Data Management Diversity Dual Use Research Embryo Research Emerging Technologies Environmental Justice Governance Human Enhancement Human Rights Human Subjects Research Law and Public Policy Privacy and Surveillance Public Health and Safety Public Well-being Responsible Innovation Risk Safety Security Social Justice Social Responsibility Sustainability

Discipline(s)

Genetics and Genomics Geography Life and Environmental Sciences Public Policy and Public Administration Social and Behavioral Sciences