

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

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#### Year

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## **Description**

This is the first unit in an extensive <u>Course on Genomics</u>, <u>Ethics and</u>, <u>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** 

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- 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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## **Rights**

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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