

HGEN 6700: Genetics and Medicine: Ethical, Legal, and Social Implications

Credit Hours: 2.0

Contact Information

Name	Position	Phone	Email
Faculty TBD			UUGPGC@utah.edu

Course Information

Brief Description of Course

This graduate-level course will introduce students to the ethical, legal, and social implications (ELSI) of human genetics and genomics research. The course will meet virtually for 13, two-hour sessions throughout the Spring semester.

Course Objectives

At the conclusion of this course students will be able to:

- Describe the ethical, legal, and social implications of human genetics and genomics research.
- Articulate different views and positions related to the ELSI topics covered in class.
- Analyze a case study by identifying the relevant:
 - a. Ethical, legal, and social issue(s) at play
 - b. Stakeholders
 - c. Competing values
 - d. Potential resolutions

The ACGC Practice-Based Competencies Addressed in this course:

- Genetics and Genomics Expertise: 1; 1.a.
- Risk Assessment: 2; 2.a., 2.c.
- Communication: 4; 4.a., 4.b.
- Research: 5; 5.a., 5.b.
- Healthcare Systems: 6; 6.a., 6.d.
- Professional Identity: 7; 7.a., 7.b., 7.c.

Course Format & Schedule

Timeline

One semester

Educational and Instructional Modalities

This course will consist of didactic lectures, interactive discussions, and case-study analysis. Class sessions will be led by the professor or by a guest speaker who is an expert on a particular topic. The course will meet virtually for 13, two-hour sessions throughout the Spring semester.

Role of the Student in this Course

Through lectures, class discussions, and case study analyses, students will have the opportunity to critically examine and explore current and emerging ELSI topics.

Required Textbooks/Readings

There is no assigned textbook. All reading assignments are posted in Canvas by the Thursday before each class session. Readings will typically consist of 1-2 articles. Students are expected to read all assigned materials in advance of each class and be prepared to participate in class discussions.

Assessment & Grading

Evaluation Methods

Students' final grade will be based upon classroom engagement (including attendance and participation), discussion leadership, and the final examination. Attendance in the class is mandatory. **Students must earn at least B- to pass the course.**

Grading System

Students will receive a final letter grade. To pass this course you must achieve an overall score of at least 80% (a B- equivalent) as required by the Department of Human Genetics.

Grading Scale

A	95-100
A-	90-94
B+	86-89
B	82-85
B-	79 – 81
C+	76-78
C	73-75
C-	70-72
D+	67-69
D	64-66
D-	60-63
F	Below 60

Standard Policies

The Americans with Disabilities Act.

The University of Utah seeks to provide equal access to its programs, services, and activities for people with disabilities. If you will need accommodations in this class, reasonable prior notice needs to be given to the Center for Disability Services, 162 Olpin Union Building, 801-581-5020. CDS will work with you and the instructor to make arrangements for accommodation. All written information in this course can be made available in an alternative format with prior notification to the Center for Disability Services.

Addressing Sexual Misconduct.

Title IX makes it clear that violence and harassment based on sex and gender (which includes sexual orientation and gender identity/expression) is a civil rights offense subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, color, religion, age, status as a person with a disability, veteran's status or genetic information. If you or someone you know has been harassed or assaulted, you are encouraged to report it to the Title IX Coordinator in the Office of Equal Opportunity and Affirmative Action, 135 Park Building, 801-581-8365, or the Office of the Dean of Students, 270 Union Building, 801-581-7066. For support and confidential consultation, contact the Center for Student Wellness, 426 SSB, 801-581-7776. To report to the police, contact the Department of Public Safety, 801-585-2677 (COPS).

Campus Safety.

The University of Utah values the safety of all campus community members. To report suspicious activity, call campus police at 801-585-COPS (801-585-2677). You will receive important emergency alerts and safety messages regarding campus safety via text message. For more information regarding safety and to view available training resources, including helpful videos, visit safeu.utah.edu.

Alternate Name and/or Personal Pronoun

Class rosters are provided to the instructor with the student's legal name as well as 'Preferred' first name (if previously entered by you in the Student Profile section of your CIS account). While CIS refers to this as merely a preference, we will honor you by referring to you with the name and pronoun that feels best for you in class, on papers, exams, group projects, etc. Please advise us of any name or pronoun changes (and please update CIS) so we can help create a learning environment in which you, your name, and your pronoun will be respected.

Current COVID-19 Campus Guidelines

COVID-19 Guidelines change rapidly. Please access the most current information COVID-19 Central @ The U. coronavirus.utah.edu