

# GENETICS, LAW AND SOCIAL POLICY – SPRING 2022

## LECTURE DAY, TIME & PLACE

Mon & Wed 2pm – 3:20pm in LSH-B269

## INSTRUCTOR

**Doreen Glodowski, Ph.D.**

office: Nelson Biological Laboratories B-wing Room B426

email: [Glodowski@biology.rutgers.edu](mailto:Glodowski@biology.rutgers.edu)

office hours: by appointment

## REQUIRED TEXT

Human Heredity: Principles and Issues, 11<sup>th</sup> Edition by Michael Cummings

ISBN-10: 0357694562

## COURSE WEBSITE

<https://canvas.rutgers.edu/>

## GOALS

1. To understand basic principles of genetics, molecular and cellular biology as they relate to research topics discussed in class.
2. To consider and discuss legal and ethical issues arising from the influences biological research and society have on each other.
3. To understand and effectively communicate the scientific, legal and ethical viewpoints surrounding research topics discussed in class.

Core Curriculum Learning Goals met by this course include 21<sup>st</sup> Century Challenges and Areas of Inquiry: Natural Sciences.

## GRADING

Final grades will be assigned based on a points system. Points are earned throughout the semester by completing reading quizzes (before each week's lectures), homework quizzes (after each week's lectures), entries in a current events journal and exams.

Total points available are shown in the table below.

<b>Category (# of assignments)</b>	<b>Points Available</b>
<b>Reading Quizzes (11)</b>	100 (11 x 10 points each; lowest score is dropped)
<b>Homework Assignments (11)</b>	100 (11 x 10 points each; lowest score is dropped)
<b>Reflection Pages (5)</b>	150 (5 x 30 points each)
<b>Exam 1</b>	75
<b>Exam 2</b>	75
<b>Total:</b>	<b>500</b>

The chart below shows how final letter grades will correspond to total points earned:

<b>Letter grade</b>	<b>Point Range</b>
<b>A</b>	450 – 500
<b>B+</b>	425 – 449
<b>B</b>	400 – 424
<b>C+</b>	375 – 399
<b>C</b>	325 – 374
<b>D</b>	250 – 324
<b>F</b>	0 – 249

### READING QUIZZES

Before class begins on most Mondays, there will be a short quiz (10 multiple choice questions) due on Canvas. Questions will be based on the suggested readings for any given week (see lecture schedule). Quizzes will be available on Thursdays at 7am. These assignments are open-book and are not timed, but they must be completed before lecture begins on each Mon. The lowest reading quiz score will be dropped at the end of the semester.

### HOMEWORK ASSIGNMENTS

After class on most Wednesdays, there will be a homework assignment available on Canvas. Homework questions will be based on lecture material covered during any given week. These assignments are open-book and are not timed. The lowest homework quiz score will be dropped at the end of the semester.

### REFLECTION PAGES

Students will be asked to respond to a question involving an ethical, legal or social issue related to a lecture topic. Reflections will require students to summarize viewpoints surrounding an issue and present their opinion on the issue. A grading rubric will be provided.

### MAKEUP POLICY

In the event of illness or unexpected emergency, makeups for assignments and exams may be arranged at the discretion of the instructor. If a makeup is required, the course instructor must be notified within 12 hours of the scheduled due date/time.

### ACADEMIC INTEGRITY

All students are expected to read the Rutgers University Academic Integrity Policy. All students who violate academic integrity will be reported to the appropriate dean, academic officer, and/or appropriate hearing board for disciplinary action immediately, regardless of the level of offense. Violations include cheating, plagiarism, and helping to facilitate cheating/academic dishonesty. We will advocate for the strongest possible sanctions against students who violate academic integrity, including but not limited to assigning the grade of XF (disciplinary F) for the course, suspension for one or more semesters, and permanent expulsion from the University with a permanent notation of disciplinary expulsion on the student's transcript.

For a quick interactive tutorial on plagiarism, please see:

<http://library.camden.rutgers.edu/EducationalModules/Plagiarism/>

## STUDENT-WELLNESS SERVICES

### Just In Case Web App

<http://codu.co/cee05e>

Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

### Counseling, ADAP & Psychiatric Services (CAPS)

(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901/ [www.rhscaps.rutgers.edu/](http://www.rhscaps.rutgers.edu/)

CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students' efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

### Violence Prevention & Victim Assistance (VPVA)

(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 / [www.vpva.rutgers.edu/](http://www.vpva.rutgers.edu/)

The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

### Disability Services

(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 / <https://ods.rutgers.edu/>

Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation:

<https://ods.rutgers.edu/students/documentation-guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process, please complete the Registration form on the ODS web site at:

<https://ods.rutgers.edu/students/registration-form>.

### Scarlet Listeners

(732) 247-5555 / <http://www.scarletlisteners.com/>

Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space.