

## COURSE INFORMATION

Course: Psychology 410G: Developmental Behavioral Genetics  
Time: 12:30-1:50, Tuesday & Thursday  
Location: 142 Straub

Instructor: Dr. Goldsmith, Associate Professor  
Office: 305 Straub  
Phone: 686-4926  
Office hours: Tuesday 10:30-11:30; Friday 1:30-2:00

Textbook: Development, Genetics, and Psychology by Robert Plomin.  
Published in 1986 by Erlbaum Associates, Hillsdale, NJ.

Other readings: Selected chapters available in packets at the EMU Copy Shop.

### Course policies:

- Some lectures will follow the readings closely and others will present entirely new material.
- Students are expected to read all assignments before the class period for which assigned.
- The format of the panel presentations will be discussed in class, and each panel will meet with the instructor outside of class to prepare.
- No make-up exams without proper excuse.
- No make-ups for short quizzes (however, lowest short quiz grade will be dropped)

### Determination of Grades (preliminary outline):

|                     |            |
|---------------------|------------|
| Midterm exam:       | 100 points |
| Short quizzes:      | 50 points  |
| Panel Presentation: | 50 points  |
| Written Paper:      | 100 points |
| Final Exam:         | 150 points |
|                     | -----      |
| Total possible:     | 450 points |

- Notes: --The final exam will cover only material since the midterm.  
--The paper, typed in APA format, will be due the last day of class.  
--The short quizzes will be worth 10 points each and will require about 5-10 minutes of class time  
--Grading of the panel presentations will be discussed in class.

Determination of letter grades: Top 2 point totals and all others within 90% of their mean get As. Within 80% of top 2 = B; 70% of top 2 = C; 60% of top 2 = D; below 60% of top 2 = F.

## COURSE OUTLINE

| <u>Date</u> | <u>Reading</u> | <u>Topic</u>                                   |
|-------------|----------------|--|
| J 7         | None           | Introduction                                   |
| J 12        | P1,P2,S1       | Concepts of Molecular Genetics, Quiz 1         |
| J 14        |                | Concepts of Evolutionary Genetics              |
| J 19        | S2             | <u>No Class</u>                                |
| J 21        | P4, S3         | Quantitative Genetics, Quiz 2                  |
| J 26        | P5, P6         | Concepts of Behavioral Genetics                |
| <hr/>       |                | Review session                                 |
| J 28        | None           | <u>Midterm exam</u>                            |
| F 2         | S5             | Genetics of Schizophrenia, Quiz 3              |
| F 4         | S6             | Genetics of Schizophrenia                      |
| F 9         | P9             | Genetics of Infant Behavior, Quiz 4            |
| F 11        | None           | Genetics of Infant Behavior                    |
| F 16        | P10            | Genetics of Childhood Behavior, Quiz 5         |
| F 18        | None           | Genetics of Childhood Behavior                 |
| F 23        | P10            | Genetics of Adolescent, Adult Behavior, Quiz 6 |
| F 25        | None           | Genetics of Adolescent, Adult Behavior         |
| M 1         | P3             | Panel Presentations, topic to be announced     |
| M 3         | P7             | Panel Presentations, topic to be announced     |
| M 8         | P8             | Panel Presentations, topic to be announced     |
| M 10        | P14            | Panel Presentations, topic to be announced     |
| <hr/>       |                | Review Session                                 |

Final exam: Monday, 8 AM