

Course Information and Syllabus

Instructor: Dr. Jon Scales
Lab: MT 2-5 Rm 205
Email: jon.scales@mwsu.edu

Office: BO 218
Office Hrs: see door card
or email for an appointment

Prerequisites: PoB II or Life III with grade of C or better.

Lab Manual: Biol 3334 Genetics Lab Manual, Purchase from MSU bookstore. New lab manual required. Lab book required at 1st lab.

Attendance: (see additional COVID19 Info below)

Attendance is crucial to successful performance in this course. I expect participation from students and you can't do that if you're not here. **Attendance to lab is mandatory. You can only miss 1 lab!**
Students will be dropped from lab on their 2nd absence. You will also be dropped from the lecture.

There are no make-up tests, quizzes, assignments, extra-credit work, etc.... Don't even ask.

Quizzes & Examinations

There will be a quiz at the beginning of each lab period. Quizzes will be approximately 10 minutes in duration. There are no make-up quizzes.

There will be a single comprehensive final exam in lab. The lab final will combined for both lab sections and take place on November 30th from 6:30-8:30 PM. Make all necessary arrangements NOW to take the lab final at this time!

Grading and Point Assignments:

A ≥ 90

B ≥ 80

C ≥ 70

D ≥ 60

F < 60

Rules & Regulations:

Students should refer to the current MSU handbook and activities calendar for university policy on academic dishonesty, class attendance, student rights and activities.

Cheating of any kind will result in no credit for that assignment, quiz, or exam. Repeated offense will result in dismissal from the course with a grade of F.

Students displaying disruptive behaviors will be reported to the Office of Students Rights and Responsibilities. Disruptive behaviors are grounds for dismissal from the course as noted in the student handbook p27:

Instructor Drop

An instructor may drop a student any time during the semester for excessive absences, for consistently failing to meet class assignments, for an indifferent attitude, or for disruptive conduct. The instructor must give the student a verbal or written warning prior to dropping the student from the class. An instructor's drop of a student takes precedence over the student initiated course drop of a later date. The instructor will assign a grade of either WF or F through the first 9 weeks of a long semester, the first 4 1/2 weeks of an 8 week part-of-term, the first 6 weeks of a 10 week summer term, or the 12th class day of a 4 or 5 week summer term consisting of 20 days. After these periods the grade will be an F. The date the instructor drop form is received in the Office of the Registrar is the official drop date.

A student dropped from a class by a faculty member for disruptive behavior has the right of appeal to the Student Conduct Committee through the Office of Student Rights and Responsibilities (CSC 108).

The above paragraphs serve as your verbal and written warning.

Audio recording is permitted with prior permission from the instructor. Audio recording may not be done on a cellular device, but only with a device specifically for audio recording

Students that have been certified through the office of Disability Services with disability accommodations must provide documentation from that office. Students must abide by all published procedures for taking **exams** through the DSS office with accommodations.

COVID19:

Do not attend any class if you have symptoms of any illness. Anyone displaying symptoms of illness will be required to leave the lecture or lab area. Students are responsible for any sanitization of their seating area in the classroom and laboratory.

Absences due to having COVID & Quarantine:

To be considered for accommodations for absence, you must test positive for SarsCov-2 virus. You must report your test results through approved channels: this web site is the reporting form for students (https://cm.maxient.com/reportingform.php?MSUTexas&layout_id=0)

Your absence will not be considered COVID related unless the instructor receives a valid report from the university.

Labs are not able to be recorded. Extended absence will be detrimental to your performance in the course. You may be allowed to make up some quizzes and activities via an online format. Such make-up will only be possible if the absence is due to COVID quarantine.

Tentative Topic Schedule

| Week | Dates | Lab Topic |
|-----------|---------------|--------------------------------|
| 1 | Aug 23-24 | No Labs |
| 2 | Aug 30-31 | Cell Division |
| 3 | Sep 6-7 | No Labs - Labor Day |
| 4 | Sep 13-14 | <i>Z. mays</i> |
| 5 | Sep 20-21 | <i>Z. mays</i> |
| 6 | Sep 27-28 | <i>D. melanogaster</i> |
| 7 | Oct 4-5 | <i>D. melanogaster</i> |
| 8 | Oct 11-12 | <i>S. cerevisiae</i> |
| 9 | Oct 18-19 | <i>S. cerevisiae</i> |
| 10 | Oct 25-26 | <i>C. elegans</i> |
| 11 | Nov 1-2 | Human Genetics PCR |
| 12 | Nov 8-9 | Human Genetics PCR |
| 13 | Nov 15-16 | Human Genetics Electrophoresis |
| 14 | Nov 22-23 | Posters/Project |
| 15 | Nov 30 | Final Exam 6:30-8:30 PM |