

Introductory Genetics
BIOL 3200(5200), Section A(3 credit hours)
Spring Semester 204

Lecture (BC 1023): Tuesday and Thursday 2:00 pm – 3:15 pm

Instructor: Dr. Cristina Calestani
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Office hours:
Tuesday and Thursday 3:35 pm
Or by appointment (please send me an email to my valdosta.edu account with "Appointment" in the subject line).

Pre-Requisites: MATH 1112 or MATH 1113, BIOL 1107 and BIOL 1108 with a grade of C or better or permission of instructor

Course Description (as stated in the Undergraduate Catalogue):
A survey of modern genetics, including Mendelian modes of heredity, extensions and variations of Mendelian genetics, chromosomal inheritance and variation, molecular properties of genes, and basic quantification of genetic diversity at the population level.

Textbook
Genetics Essentials 2nd edition, by Benjamin A. Pierce Editor, W.H. Freeman & Company.

Additional required material
Response Card NXT Clicker (Turning Technologies)

ASSESSMENTS

The course assessments will consist of four exams and in-class activities
Exams will be taken during class time and must be turned in by the scheduled time. The fourth exam will be a comprehensive final. In-class activities will be assessed by using Clickers

Photo identification is required for all exams

Exams grades will be posted on Blazeview.

- ¥ All exams are based on lecture material (powerpoints slides, in-class activities), assigned textbook readings, and the problem sheets posted on Blazeview
If you do not attend class on a regular basis and if you do not complete the problem sheets, you will be at a significant disadvantage.
- ¥ Exams questions are multiple choice, true/false, matching and some short written answers
- ¥ If you fail to attend one of the exams for any reason, you must provide documented evidence (e.g. from doctor, police, etc.) that circumstances beyond your control prevented you from taking the exam. Failure to provide reasonable evidence will result in a grade of 0 for the exam. Makeup exams will be administered at any time during the semester at the discretion of the instructor.

- ¥ If you arrive late for an exam you will be allowed to take the exam. However, you must turn in the exam paper at the regular scheduled end of the class. You will not be allowed extra time unless a documentable emergency has occurred.
- ¥ The final exam grade (exam 4) can replace the lowest grade of exam 2 or 3. This applies only to exam 4; no other exam can replace the lowest grade. If exam 4 is used to replace a lower grade for test 1, 2, or 3, the grade for exam

Grading

Test 1	100 points
Test 2	100 points
Test 3	100 points
Test 4	100 points

Total 400 points

Extra-credit In-Class Clicker Questions 15 points
Extra-credit Online Quizzes 10 points

Final grade: (Test points + Extra-credit points)/400

NOTE: Graduate students enrolled in BIOD 5200 will have additional assignments and adjusted grading scale in a supplementary syllabus.

Classroom Accommodations

Students requesting classroom accommodations or modifications due to a documented disability must contact the Access Office for Students with Disabilities located in Farber Hall. For VSU's Access Office contact information please see <http://www.valdosta.edu/student/disability/>

Behavior in the Classroom

It is assumed that all students will act in a mature manner in the classroom, showing consideration for their peers and the instructor. Any student who consistently distracts other students or the instructor will be removed from the course. Cell phones must be turned off or set to silent mode in the classroom.

Cheating or Plagiarism

Incidents of cheating or plagiarism will result in an automatic F for the course and referral to The Office of Student Conduct for disciplinary action. For VSU's Academic Integrity Code please see <http://www.valdosta.edu/administration/studentaffairs/studentconductoffice/>

For VSU's Academic Honesty policies and procedures please see <http://www.valdosta.edu/academics/academicaffairs/vp-office/academic-honesty-policies-and-procedures.php>

TENTATIVE LECTURE SCHEDULE:

Lecture	Date	Topic	Textbook Reading
1	Jan 14	Introduction to the Course	