Iowa State University

Spring 2015


Credits: 1 to 12

Time and Location: Arranged. Meet with your major professor to discuss expectations including time expected to be in the lab, projects, and time-line to completion and publication.

Instructor: Your major professor

Learning outcomes:

- Apply scientific thinking in the analysis, synthesis and evaluation of knowledge within the discipline of Genetics and Genomics.
- Apply ethical reasoning within the discipline of Genetics and Genomics.
- Effectively communicate Genetics and Genomics information in written and oral forms to scientific audiences.
- Effectively interact within scientific teams.

Learning activities and expectations:

- Participate actively in recurring lab group meetings, including analysis, synthesis, evaluation and presentation of research results and relevant journal articles.
- Participate in individual meetings with your advisor as scheduled/needed.
- In a laboratory notebook, thoroughly describe research methods and results.
- Practice the skills of a worthy team member.
- Document hours worked with brief description of time spent on specific tasks.
- In writing and speaking, reflect on the quality and significance of research practices and results, including ethical implications and implications for your field of study.

Grading—To earn an “S” or letter grade, you must show satisfactory progress on each of the learning outcomes and activities specified by your major professor

Academic Dishonesty

- The class will follow Iowa State University’s policy on academic dishonesty. Anyone suspected of academic dishonesty will be reported to the Dean of Students Office.
- http://www.dso.iastate.edu/ja/academic/misconduct.html

Disability Accommodation

- Iowa State University complies with the Americans with Disabilities Act and Sect 504 of the Rehabilitation Act. If you have a disability and anticipate needing accommodations in this course, please contact (instructor name) to set up a meeting within the first two weeks of the
semester or as soon as you become aware of your need. Before meeting with (instructor name), you will need to obtain a SAAR form with recommendations for accommodations from the Disability Resources Office, located in Room 1076 on the main floor of the Student Services Building. Their telephone number is 515-294-7220 or email disabilityresources@iastate.edu. Retroactive requests for accommodations will not be honored.

- **Dead Week**
  - This class follows the Iowa State University Dead Week guidelines as outlined in http://catalog.iastate.edu/academiclife/#deadweek

**Harassment and Discrimination**
- Iowa State University strives to maintain our campus as a place of work and study for faculty, staff, and students that is free of all forms of prohibited discrimination and harassment based upon race, ethnicity, sex (including sexual assault), pregnancy, color, religion, national origin, physical or mental disability, age, marital status, sexual orientation, gender identity, genetic information, or status as a U.S. veteran. Any student who has concerns about such behavior should contact his/her instructor, Student Assistance at 515-294-1020 or email dso-sas@iastate.edu, or the Office of Equal Opportunity and Compliance at 515-294-7612.

**Religious Accommodation**
- If an academic or work requirement conflicts with your religious practices and/or observances, you may request reasonable accommodations. Your request must be in writing, and your instructor or supervisor will review the request. You or your instructor may also seek assistance from the Dean of Students Office or the Office of Equal Opportunity and Compliance.

**Contact Information**
- If you are experiencing, or have experienced, a problem with any of the above issues, email academicissues@iastate.edu.