GRADING & SCHEDULE

All meetings are held in Chem283 **Tuesdays** or **Thursdays** at 12 noon.

GRADING

Safety Training

• 10 pts/Course = 30 pts

Lab Note Book

10 pts/Week = 110 pts

Each week you will record your observations in your lab notebook. This will be a record of all that you did in each laboratory. You will hand in your experimental notes each week at the end of the lab class and they will be graded on the following criteria.

•	Title & Date of experiment	.2
•	Data Quality	2
•	General neatness and organization	2
•	Discussion Question Answers	2
•	Attention to detail	2

Attendance/ Participation

• 5 pts/Week = 55 pts

This part of your grade is based on your individual lab performance. The class requires that you contribute to your experiments and the activities of your group. **Points will also be deducted if you arrive late or leave early**.

SCHEDULE

	TUESDAY	THURSDAY
Introduction	January 22	January 24
Lab 1	January 29	January 31 (No classes)
Lab 1	February 5 (Canceled)	February 7
Lab 2	February 12	February 14
Lab 3	February 19	February 21
Lab 4	February 26	February 28
Lab 5	March 5	March 7
Lab 6	March 12	March 14
BREAK	March 19	March 21
Lab 7	March 26	March 28
Lab 8	April 2	April 4
Lab 9	April 9	April 11
Lab 10	April 16	April 18
Lab 11	April 23	April 25

SAFETY TRAINING

All students must complete online safety training



Register here: https://about.citiprogram.org/en/homepage/

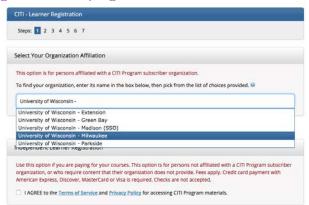
- Register under UW-Milwaukee.
- Do not register as an "independent learner

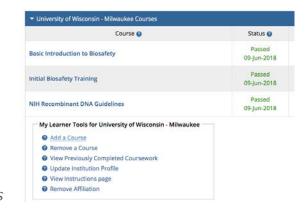
Once you have registered, log in, add and complete three courses:

- Basic Introduction to Biosafety
- Initial Biosafety Training
- NIH Recombinant DNA Guidelines

Procedure:

- Select Add a Couse
- Select Biosafety/Biosecurity then
 - Introduction to Biosafety
 - Basic Biosafety training
 - NIH Recombinant DNA Guidelines





Print Each **Diploma** and place them in your lab notebooks.

All three diplomas are required to start lab work!







SAFETY RULES

- Lab coats are available at UWM bookstore
- Report all accidents, injuries, and breakage of glass or equipment to instructor immediately.
- Keep pathways clear by placing extra items (books, bags, etc.) on or under the work tables
- Long hair (chin-length or longer) must be tied back to avoid catching fire.
- Wear sensible clothing including footwear. Loose clothing should be secured so they do not get caught in a flame or chemicals.
- Do not taste or smell chemicals.
- Wear safety goggles to protect your eyes.
- Keep solids out of the sink.
- Leave your work station clean and in good order before leaving the laboratory.
- Do not lean, hang over or sit on the laboratory tables.
- Learn the location of the fire extinguisher, eye wash station, first aid kit and safety shower.
- Do not lift any solutions, glassware or other types of apparatus above eye level.
- Learn how to transport all materials and equipment safely.
- No eating or drinking in the lab at any time!

GLOSSARY

mL milliliter(s)

μL microliter(s)

s seconds

min minute(s)

h hour(s)

SN supernatant

PLT pellet

SDS sodium dodecyl sulfate

M molar

EtOH Ethyl alcohol

EDTA ethylenediamine tetraacetic acid (disodium salt)

vol volumes

prep preparation