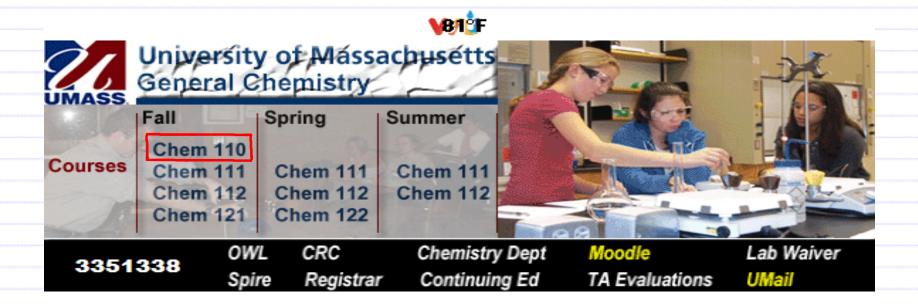
<u>Announcements – Lecture I – Tuesday, Sep 4th</u>

- 1. Class Web Site: <u>https://genchem.chem.umass.edu</u>
- 2. First Lab Saturday, September 22nd ... 1-4pm ... ISB 155 /160 (A-E)
- 3. Exam Dates:

Exam I: Thursday, October 4, In Class
Exam II: Tuesday, November 6, In Class
Exam III: Thursday, December 6, In Class
Final: Thursday, December 20, ISB 135, 3:30-5:30

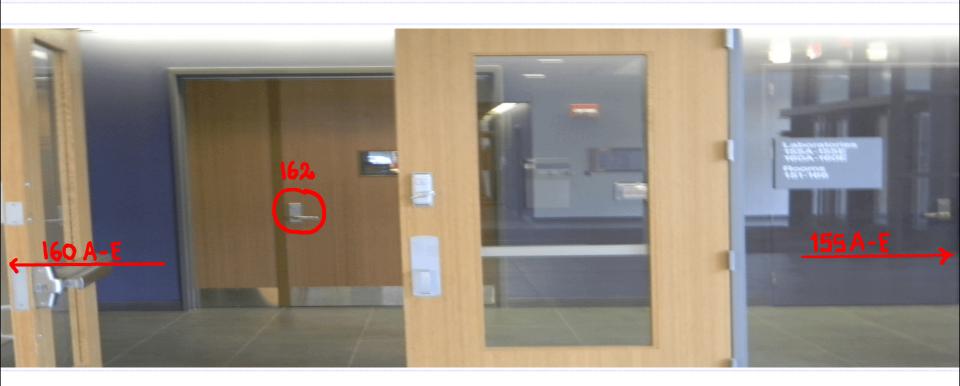


https://genchem.chem.unass.edu Note: Ihis URL is all lower case

Chem 110 Instructors:

Fall 2018

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	TBA Tba@umass CRC: TBA	
₽.	TBA Tba@umass CRC: TBA	
4. Satu	n in ISB 155/160 urday, November 3 urday, December 1	
4. Satu 5. Satu	urday, No urday, De	ovember 3



General Chemistry Labs ... ground floor of ISB

Lecture	Syllabus Summary:
General	1. General:
Genchem	This course satisfies the physical science General Education requirement (PS). The aim of
Owl	GenEd is to help students develop mature, broad, transferable skill sets that are not limited to
Course Home	one particular discipline or profession. The PS GenEd courses grow analytical reasoning, critical thinking, complex problem solving, mathematical acumen, logical argument, and other life skills.
Laboratory	In this class we work on these skills using the language and concepts of chemistry, but the skills
General	are transferable to any field.
Lab Policy	2. Grading
Lab Waiver?	3 In Class Exams + Final Exam 70%
	(Highest Exam Score of All Exams 20%; Lowest 14%; Other 2, 18% each) 💥
Make-up Labs?	Owl 10%
<u>Lab Safety</u>	Laboratory 20%
Lab Schedule	3. Exam Dates:
Chem 110 - LL	Exam I Thursday October 04 ISB 135 2:30-3:45
	Exam II Tuesday November 06 ISB 135 2:30-3:45 Sm class exams
Experiments	Exam III Thursday December 06 ISB 135 2:30-3:45 Final Thursday December 20 IISB 135 3:30-5:30
<u>E-1 E-2 E-3</u>	4. Past Exams
<u>E-4 E-5 E-6</u>	2016 Exam I - Blank Exam II - Blank Exam III - Blank
Prelab Quiz	Exam I - Key Exam II - Key Exam III - Key
E-1 E-2 E-3	2015 Exam I - Blank Exam II - Blank Exam III - Blank
	Exam I - Key Exam II - Key Exam III - Key
<u>E-4 E-5 E-6</u>	5. Exam Policies:
Video	You must have a passing exam average in order to pass the course Failing two of the mid term
Weighing	exams (final not included) constitutes a failing exam average.
Using a buret	6. Lab Policies:
Titrating	You must complete all of the laboratory experiments to pass the course.
	7. Academic Honesty:
	You will abide by the academic honesty policy of the campus. I expect you to do your own work
	on exams and labs. You mush flush all calculator memories of any chemistry information before
	coming to an exam. You MAY NOT bring any additional materials to exams other than a pencil,
	calculator, and your brain. I take honesty very seriously.
	8. Grade Cutoff's:
	>90 Å. <55 F

Lecture Date	Daily Schedule Updated Sunday, September 04 :- 02:20 PM	М
General <u>Genchem</u> <u>Owl</u> <u>Course Home</u> Laboratory General <u>Lab Policy</u> <u>Lab Waiver?</u> <u>Make-up Labs?</u> <u>Lab Safety</u> Lab Schedule <u>Chem 110 - LL</u> TA Information <u>Saturday LL</u>	Lecture Material: 1.3 How do Scientists Report Numbers? 1.5 Factor-Label Method Dimensional Analysis Mathematics of Chemistr 3.5 How Do We Name Ionic Compounds A Brief Early Visit! - <u>Some Memorization</u>	ry 6 6 6 6 6 6
Experiments E-1 E-2 E-3 E-4 E-5 E-6 Prelab Quiz E-1 E-2 E-3 E-4 E-5 E-6 Video Weighing Using a buret Titrating	Announcements: Lecture Material: General Course Information - What Materials Do I Need - Exam Dates & Grading - Computer Resource Center - Lab What/Where/When/What I Need to Know/Materials etc - Some Fun With Balloons! 1.3 How do Scientists Report Numbers? Homework: Reading Ch 1.2 What is the Scientific Method Ch 1.3 How do Scientists Report Numbers Ch 1.4 How do we Make Measurements Owl I.1a Navigation, Messages, and Browsers 09-09-16 I.1b Flash and eBook 09-09-16 I.2a Question Modes 09-09-16 I.2b Question Types 09-09-16	

Site updated prior to and after each class

W L	
	OWL User Login
DWL Login Login Login Help	Online Web Learning
	University of Massachusetts Amherst Courses - Amherst, Massachusetts Chemistry General
	Login: Use your NetID
	Password: Use your NetID password
	LOG IN
	You may safely bookmark this page.

Lecture	
General	
<u>Genchem</u>	
Owl	<u>Chem 110 Saturday Lab Ilates</u>
Course Home	Sept : 22
Laboratory	Oct : 12
General	26
Lab Policy	Nov : 3 Dec : 3
Lab Waiver?	Read prior to first lab. 10
Make-up Labs?	
Lab Safety	
Lab Schedule	
<u>Chem 110 - LL</u>	
TA Information	
Saturday <u>LL</u>	TA infornation and room assignments
Experiments	
<u>E-1 E-2 E-3</u>	Print your own log Use the 'Print Page' builton on top right hand corner. This is the only version that has the 'Data Sheet', that you submit to your TR and the and of the lab period.
<u>E-4 E-5 E-6</u>	It is is the only version that has the "Data Sheet", that
Prelab Quiz	Ton any in the dank it is and of the tap beyod.
<u>E-1 E-2 E-3</u>	Samples from which 5 of the 6 questions on the 'Phelold Quiz' are
<u>E-4</u> <u>E-5</u> <u>E-6</u>	taken from.
Video	,
Weighing	
Using a buret	
Titrating	

Lecture	
General	
<u>Genchem</u>	
Owl	
Course Home	1.
Laboratory	
General	
Lab Policy	
Lab Waiver?	
Make-up Labs?	
Lab Safety	
Lab Schedule	-2.
<u> Chem 110 - LL</u>	
TA Information	
Saturday <u>LL</u>	
Experiments	
<u>E-1 E-2 E-3</u>	
<u>E-4 E-5 E-6</u>	
Prelab Quiz	
<u>E-1 E-2 E-3</u>	
<u>E-4 E-5 E-6</u>	
Video	
Weighing	
Using a buret	

Important Summary:

- In order to receive a grade in the course you must receive a laboratory grade. Fail the laboratory portion and you fail the entire course, regardless of how you do in lecture. In order to obtain a laboratory grade you must complete ALL the laboratories (see frequently asked question) and made a decent attempt at ALL the assigned laboratory OWLS
- . The laboratory grade constitutes 20% of the overall course grade.

Grading within the Laboratory Program:

A final laboratory grade will be posted at the end of the semester before your final exam. This grade is based on the following

Prelab Quiz	25%
Laboratory Reports	45%
Laboratory OWL's	25%
TA Assessment	5%

4 of them. Binst one after Exp 2. Rest after Exp 3, 4 and 5.