

The class textbook is
The Laboratory Companion, revised edition
 by Gary S. Coyne
 Wiley Scientific

Glass Class Lecture Schedule*
 and Recommended Reading**

Week #	Lecture Subject - Tuesday	Glass Subject - Thursday
1/2		Intro to Glass Class, how to use a compressed gas regulator and working with rods 5.2.1, 5.2.3–5.2.5
1	How and why glass breaks 1.1.8–1.1.11, 1.1.13–1.1.14 Glass rods and straight seal	Exam 1 straight seal
2	Scientific attributes of glass 1.1.1–1.1.4 Straight seal and test tube/uneven seal	Exam 2 straight seal and test tube/uneven seal
3	Jts, stpcks, and quality 3.1–3.3.1 uneven seal	Exam 3 uneven seal
4	open for practice, no lecture	straight seal, uneven seals, bends
5	Different types of glass 1.1.5–1.1.7 Bends & T-seals	Exam 4 Bends, uneven seals and T-seals
6	Drawings/Cleaning glass Apxd A-1, top of pg 14, 4.1.3, 4.1.6–4.1.9	Exam 5 Trap
7	Vacuum Theory 7.2.1–7.22.9	Exam 6 Vacuum line
8	Vacuum components 7.3.1–7.3.7, 7.3.9–7.3.16, 7.4.1–7.4.4, 7.7.1	Exam 7 Vacuum line
9 ½	Open hot dogs and vacuum line	(Thanksgiving break)
10	Leak detection 7.6.1–7.6.12	Exam 8 Vacuum line and tipping off
Finals	Tuesday Dec 2, 1:30–4:00	

* This schedule is open for revision as required.

** The Thursday exams covers material from lecture and reading material.