

Questions:	Analytical	Biochemistry	Inorganic	Organic	Physical
Do you advertise your topics in advance?	Yes	Yes	Yes	Writer of exam will be made known	Yes; same list of topics used each year.
Do you give out a list of papers or textbooks to read?	Depends on topic. Some topics include specific books, chapters, or papers to read; others do not.	No	Sometimes, depending on who is writing the exam.	A list of topics that may be covered (not exhaustive/comprehensive) will be made available.	No
Do you use many or one faculty's questions per exam?	One faculty member writes each exam.	Each cume has 5 questions, each written by a different faculty member.	Mostly just one faculty member, except for the instrumental methods cume, which could be written by 3-4 faculty members.	One faculty member writes each exam.	Each cume has 4 questions, each written by a different faculty member.
Do the exams writers rotate from one exam to next or always the same?	Exam writing is rotated	Exam writing is rotated	Exam writing is rotated	Exam writing is rotated	Exam writing is rotated
Are students aware of who is writing the exam?	Yes	No	Yes	Yes	Yes
Do faculty grade their own exams/problems or not?	Yes, grading is performed by the exam author.	Yes, each faculty member grades the problem(s) that they themselves wrote.	Yes, each faculty member grades the problem(s) that they themselves wrote, but the exams are passed around for consensus of all faculty in division.	Yes, each faculty member grades the problem(s) that they themselves wrote.	Yes, each faculty member grades the problem(s) that they themselves wrote.
What are the pass/fail cutoffs?	70%	50%, 20 points per question	70%	60%	60%, except for the general topics exam which is 50%.
Is this cutoff flexible?	Somewhat, if grader sees a cluster around 70% that he/she feels should pass	No.	Rarely, if all divisional faculty agree	Some flexibility is allowed in light of perceived difficulty of the exam and students performance on the exam	There is some flexibility, based on distribution of exam scores, which are passed around to the whole division for discussion.
Is the person/persons who make the final pass/fail decision the same as the grader?	Grading is performed by the exam author.	Yes	Division consensus is used to make final pass/fail decisions.	Division consensus is used to make final pass/fail decisions.	Division consensus is used to make final pass/fail decisions.
How much consistency is there in terms of grading	Consistency is maintained by rotating the exam writing duties. Scoring is discussed among all division members.	Some faculty members may write questions that are more difficult than others. However, overall consistency is maintained by having 5 (out of 7) division members contribute to each exam, in rotating fashion.	Consistency is maintained by having all division members look at all exams. If one faculty member feels a particular problem was graded too harshly, it is reviewed by all.	Consistency is maintained by having all division members look at all exams.	Some faculty members may write questions that are more difficult than others. However, overall consistency is maintained by having 4 (out of 6) division members contribute to each exam, in rotating fashion.
How much consistency is there in terms of format of exams?	All exams are similar in format.	All exams are similar in format.	To help with consistency, students are to answer 5 out of 8 questions usually. (60-65%)	All exams are similar in format.	All exams are similar in format.
Are there exams to study in the Graduate office? (CHEM 37)	Very few, without answers.	3 or 4 exams, without answers.	No	Yes, with answers. However, since topics are not announced in advance, there is large variation across exams.	Yes, without answers.