

CLASS QUIZ: JOINING FIRST WEEK

MATH 15300, SECTION 59 (VIPUL NAIK)

Your name (print clearly in capital letters): _____

1. HOMEWORKS

- (1) What is the frequency with which homeworks are due?
- (A) Hourly
 - (B) Daily
 - (C) Weekly
 - (D) Monthly
 - (E) Quarterly

Your answer: _____

- (2) All of these methods are appropriate for seeking clarifications with the course material. One of these, however, should be your *method of last resort*. Which one?
- (A) Instructor's office hours
 - (B) Course assistant's office hours
 - (C) Harper Tutors
 - (D) Weekly problem session
 - (E) Email to instructor

Your answer: _____

- (3) How are you supposed to submit your homework?
- (A) Routine and advanced homework problems stapled together.
 - (B) Routine and advanced homework problems separately, on the same day.
 - (C) Only the routine homework problems.
 - (D) Only the advanced homework problems.
 - (E) Any one of the routine and advanced homework problems.

Your answer: _____

- (4) How many late homeworks are allowed per quarter, assuming you seek permission in advance from the instructor?
- (A) None
 - (B) 2 each for routine and advanced
 - (C) 5 each for routine and advanced
 - (D) 10 each for routine and advanced
 - (E) 100 each for routine and advanced

Your answer: _____

2. BUREAUCRACY

Below are some hypotheticals.

- (1) You plan to fly for vacation to the Seychelles, and hence will be unable to take the course final exam. Which of the following options is *not* available?
- (A) Not taking the final exam and getting a 0 subscore on the final

- (B) Taking a W (withdraw) for the course
- (C) Taking an I (incomplete) for the course and taking the final later when you return from the Seychelles
- (D) Getting me to administer the final to you in tenth week

Your answer: _____

- (2) You want to switch sections. Till when can you do so?
- (A) Friday 5 PM of first week.
 - (B) Friday 5 PM of third week.
 - (C) Friday 5 PM of fifth week.
 - (D) Friday 5 PM of eight week.
 - (E) Any time until you see the final examination.

Your answer: _____

- (3) You discover that this course is too advanced for you and want to drop to Math 152. Until when can you do so?
- (A) Friday 5 PM of first week.
 - (B) Friday 5 PM of third week.
 - (C) Friday 5 PM of fifth week.
 - (D) Friday 5 PM of eight week.
 - (E) Any time until you see the final examination.

Your answer: _____

- (4) You want to switch to another section but it is full right now (you can see enrollment levels at the Time Schedules website). What do you do?
- (A) Get the instructor to sign a pink slip
 - (B) Get your adviser to register you
 - (C) Post to the UChicago Class of 2016 Facebook group asking for advice
 - (D) Sorry, tough luck!

Your answer: _____

- (5) You want to try a higher level course than you were placed into. What is the right approach to doing so?
- (A) Ask your friends on Facebook what to do
 - (B) Convince the instructor in the course you are switching out from
 - (C) Convince the instructor in the course you are switching up to
 - (D) Talk to Diane Herrmann in Eckhart 212 and convince her to make a deal with you
 - (E) Get your adviser to register you in the higher level course

Your answer: _____

3. LECTURES

- (1) You missed a class. Which of the following are you *not* expected to do?
- (A) Email me the quiz solutions that were due in that class (if any).
 - (B) Send me any homeworks that were due in that class.
 - (C) Catch up with the material taught in the class using the online lecture notes, book, and/or notes taken by a colleague.
 - (D) Invent a time machine, travel on it, and attend lecture

Your answer: _____

4. COURSE STRUCTURE

- (1) What stuff are you expected to know when entering this class?
- (A) Addition, subtraction, multiplication, and division and not much more
 - (B) Basic algebra and nothing more
 - (C) Basic precalculus (algebra, trigonometry, and coordinate geometry) and nothing more
 - (D) Calculus, with a fairly thorough knowledge of differentiation and some inkling of integration
 - (E) Calculus, with a near-complete mastery of differentiation and integration
 - (F) Multi-variable calculus

Your answer: _____

- (2) What is the key difference between Calculus 150s and Calculus 160s?
- (A) 150s is more computationally focused, 160s is more proof-based and better as a stepping down for math and physics majors
 - (B) 150s is single variable calculus, 160s is multivariable calculus
 - (C) 150s involves very simple computations, 160s involves more challenging computations

Your answer: _____

- (3) What is the key difference between Calculus 130s and Calculus 150s?
- (A) 130s is precalculus, 150s is calculus
 - (B) 130s has no proofs, 150s has some proofs
 - (C) 130s and 150s are both calculus but 130s also includes some precalculus review as students taking it generally are not that strong at precalculus.

Your answer: _____

- (4) As far as the College (Core requirements) is concerned, how much Calculus do you need to take if you're taking the 150s? Note that this is specifically asking for your Calculus requirement, not the PSCD requirement that you do courses from the Mathematics or Statistics department.
- (A) If you've been placed into Math 153, you don't need to take any calculus.
 - (B) You need to complete Math 153.
 - (C) You need to complete Math 153 and do at least two more quarters of 190s or higher level mathematics.

Your answer: _____

- (5) Which of the following majors does not require you to complete Math 153 or equivalent or higher?
- (A) Biology
 - (B) Economics
 - (C) Physics
 - (D) English
 - (E) Mathematics

Your answer: _____

5. FUTURE COURSES

- (1) If you plan to major in Economics proper (rather than a Math-with-Econ concentration) which of these classes do you need to take after Math 153?
- (A) Math 195 and Math 196
 - (B) Math 199-203-204
 - (C) Math 200 and Math 201
 - (D) Math 220

Your answer: _____

- (2) If you plan to major in Math with Econ concentration (recommended for people planning for graduate school in economics), which of these classes do you need to take after Math 153?
- (A) Math 195 and Math 196
 - (B) Math 199-203-204
 - (C) Math 200 and Math 201
 - (D) Math 220

Your answer: _____

- (3) If you plan to major in Biochemistry or Chemistry, what classes are you expected to take after math 153?
- (A) Math 195 and Math 196
 - (B) Math 199-203-204
 - (C) Math 200 and Math 201
 - (D) Math 220

Your answer: _____

- (4) For those of you who plan to major in Biology, what is the relationship between the biocalculus course offered in the spring and your calculus classes?
- (A) Biocalculus requires Math 153 as a prerequisite and builds on ideas that are covered in Math 153.
 - (B) Biocalculus requires that the person be taking Math 153 concurrently or have done it in the past.
 - (C) Biocalculus can be taken by anybody doing Math 150s or Math 130s and the mathematical prerequisites for understanding the material fall far short of what's covered in Math 153.

Your answer: _____