

Pre-Registration for Spring

To be completed by Freshmen and turned in before leaving the workshop in the fall. (updated 7/28/11)

1) The table below contains the REQUIRED 40 semester hours of science and math courses for application to medical, dental, etc. school. It is recommended that you complete these required courses BY THE END OF JUNIOR YEAR (i.e. BEFORE you apply to health professional school).

Next to each, use a “√” to indicate when you took (or plan to take) each course at XU (refer to the most recent edition of XU’s Catalog).

Required Course	Course at XU	Fall11	Spr12	Fall12	Spr13	Fall13	Spr14	Other (Semester/Year)
General Biology I	BIOL 1230							
General Biology I lab	BIOL 1230LB							
General Biology II	BIOL 1240							
General Biology II lab	BIOL 1240LB							
General Chemistry I	CHEM 1010/1010DR							
General Chemistry I lab	CHEM 1011LB							
General Chemistry II	CHEM 1020/1020DR							
General Chemistry II lab	CHEM 1021LB							
Organic Chemistry I	CHEM 2210/2210DR							
Organic Chemistry I lab	CHEM 2230LB							
Organic Chemistry II	CHEM 2220/2220DR							
Organic Chemistry II lab	CHEM 2240LB							
General Physics I	PHYS 2010							
General Physics I lab	PHYS 2010LB							
General Physics II	PHYS 2020							
General Physics II lab	PHYS 2020LB							
College-level Math	MATH 1020 (Statistics); Psych-Premed requirement							
College-level Math	MATH 1030 (Pre-Calculus)							
College-level Math	MATH 1070 (Intro to Calculus)							

NOTE #1: If you bypassed any course (e.g. Pre-Cal), put “PC” in the semester you would have taken it.

NOTE #2: If you have concerns about completing your coursework by Spring 2014 because you had to take remedial classes, didn’t enroll in science classes this semester, etc., please speak with your academic adviser and PM Office staff about your plans to get “caught-up.”

Signature _____ Date _____

Print Name _____

(OVER)

2) In addition to the required math and science courses for application to medical, dental, etc. school, there are also a few RECOMMENDED courses that students are encouraged to take before enrolling in professional school. Also, be advised that there may be other school-specific course requirements, not listed here, that must be satisfied. Students must stay informed about the admission requirements for the medical, dental, etc. schools to which they are interested in applying.

Next to each, use a “√” to indicate when you took (or plan to take) each course at (refer to the most recent edition of XU’s Catalog AND admission requirements for specific health professions schools to make sure you satisfy all course requirements).

	Course at XU	Fall13	Spr14	Fall14	Spr15	Other
RECOMMENDED (at least three of the following five courses)						
Biochemistry	CHEM 4130/4130LB					
Comparative Anatomy	BIOL 4091/4091LB					
Embryology	BIOL 3162/3162LB					
Histology	BIOL 4111/4111LB					
Anatomy and Physiology	BIOL 3350/3350LB					
OTHER POSSIBLE REQUIREMENTS/RECOMMENDATIONS						
-Statistics (a number of schools starting to REQUIRE) -Calculus II (e.g. required by Harvard Medical School) -Anatomy & Physiology I & II (e.g. required by Howard Dental School) -Ceramics (recommended for dental school applicants)						

3) Who is ultimately responsible for ensuring that all required and recommended courses for medical, dental, etc. school are satisfied?

4) On what day do Freshmen pre-register for the Spring 2012 semester?

5) XU’s Premed Advisers do NOT recommend that students drop courses/retake courses in which they can get a grade of “C” or better*. Why is this the case?

***NOTE: If you ever consider dropping a course, please make sure that in addition to #5 above, you also consider what effect this might have on your financial aid, scholarship eligibility, etc.**

6) According to the curriculum outline in the most recent University Catalog, how many total hours would a student need to obtain a degree (on the premed track) in...

1) Biology?

2) Chemistry?

3) Psychology?

7) I am a chemistry major who made a “D” in the first semester of General Chemistry and doesn’t want to retake the class. Is it true that I MUST earn a grade of “C” or better in the courses in my major in order to graduate with a degree in my major course of study?

8) According to the “Classification of Students” section in the most recent University Catalog, a student must have completed 29 hours to be considered a SOPHOMORE. What else is required for a student to gain sophomore status?