Transfer Requirements for the College of Pharmacy-University of Michigan

If you intend to transfer from Washtenaw Community College to the PharmD program, you will be expected to complete the following courses:

1. BIO 111 (Anatomy and Physiology) 5 credit hours  
   BIO 208 (Genetics) 4 credit hours  
   BIO 237 (Microbiology) 4 credit hours  
   CEM 111 (General Chemistry I) 4 credit hours  
   CEM 122 (General Chemistry II) 4 credit hours  
   CEM 211 (Organic Chemistry I) 3 credit hours  
   CEM 222 (Organic Chemistry II) 5 credit hours  
   ENG 111 (Composition I) 4 credit hours  
   ENG 226 (Composition II) 3 credit hours  
   MTH 160 (Basic Statistics) 4 credit hours  
   MTH 191 (Calculus I) 5 credit hours  
   PHY 211 (Analytical Physics I) and PHY 222 (Analytical Physics II) 10 credit hours (two courses at five credit hours each)

2. Complete a two semester sequence of biology with labs:  
   a. BIO 215 (Cell and Molecular Biology) preferred 4 credit hours and  
      Biology 227 (Zoology) 4 credit hours or BIO 228 (Botany) 4 credit hours  
   b. BIO 227 (Zoology) 4 credit hours and BIO 228 (Botany) 4 credit hours

3. Complete four elective courses of which two must be Humanities Courses, two must be Social Science courses.

4. A biochemistry course must be done at EMU or UM. The EMU course number is CHEM 451 (3 credits),  
   and the UM course is BIOLCHEM 415 (3 credits) or CHEM 315 (4 credits).

5. Maintain an overall grade point average (GPA) of 3.2.

6. Maintain a minimum overall GPA of 3.2 for all courses in biology, chemistry, mathematics,  
   and physics.

7. The PCAT (Pharmacy College Admission Test) is required and scores must be taken no later than  
   September in the year prior to application achieving 70% or higher in all areas with essay writing  
   scores of 4 or higher. Applicants must have 1-2 years of varied health care patient experiences with  
   those who are ill in hospitals, clinics, nursing homes, adult foster care, special summer camps for  
   those with mental/physical problems coupled with community service involvement and extracurricular  
   activities. Two recommendation letters must be submitted with one from an appropriate employer,  
   written on official letterhead stationery, placed in sealed envelopes and mailed directly to the PharmCAS.  
   Personal reference letters or letters from relatives are not acceptable.

8. Students are admitted for fall term only. All applications must be completed through PharmCAS  
   (Pharmacy College Application Service) at http://www.pharmcas.org. The submission deadline is  
   December 2. A Pharmacy Supplemental Application is required along with a personal statement and  
   resume. The 2014 Pharmacy Supplemental Application can be found on the Pharmacy website.  
   Please refer to website for further details and updated deadlines.

For more information, visit our website at www.pharmacy.umich.edu or contact Mark Nelson by email at  
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