

## Pre-medical Curriculum Guide – Course Requirements for Michigan Medical Schools\*

**The Nutritional Sciences major meets all requirements of all Michigan medical schools when BS 162 and 172 are chosen among elective courses.**

Requirements	Central Michigan University	MSU College of Human Medicine	MSU College of Osteopathic Medicine	Oakland University	University of Michigan	Wayne State University	Western Michigan University
<b>Biochemistry</b>			BMB 401		BMB 401		
<b>Biological Science</b>	2 sem with labs (incl. anatomy, biology, genetics, physiology, microbiology )	BS 161 & 162 & (BS 171 or 172) (LB 144 & 145)	8cr	2 sem with labs	2 sem with labs	BS 161/171 & 162/172 (LB 144 & LB 145)	2 sem with lab
<b>Chemistry</b>		CEM 141 & 142 & (CEM 161 or 162) (LB 171/171L & 172)	16cr of inorganic & organic chemistry (including BMB)	CEM 141/ 161 & 142/162 (LB 171/171L & 172/172L)	CEM 141 & 142 & (CEM 161 or 162) (LB 171/171L & 172)	CEM 141/161 & 142/162 (LB 171/171L & 172/172L)	CEM 141 & 142 & (CEM 161 or 162) (LB 171/171L & 172)
<b>Organic Chemistry</b>	CEM 251/252/255	CEM 251/252/255		CEM 251/252/255 or CEM 143	CEM 251/252/255	CEM 251/252/255	CEM 251/252/255
<b>Math/Stats</b>		MTH 103 or higher or statistics of math placement above MTH 103		2 sem of college level math <i>Statistics may count for 1 semester</i>			
<b>Physics</b>				PHY 231/251 & 232/252 (LB 273 & 274)	PHY 231/251 & 232 (LB 273 & 274)	PHY 231/251 & 232/252 (LB 273 & 274)	PHY 231/251 & 232/252 (LB 273 & 274)
<b>English</b>		writing intensive course (50% of course grade from written assignments)	6cr of English (WRA/LB 133 + Tier II writing course/LB 492)		2 sem of English (WRA/LB 133 + Tier II Writing Course/LB 492)	2 sem of English (WRA/LB 133 + Tier II Writing Course/LB 492)	2 sem of English (WRA/LB 133 + Tier II Writing Course/LB 492)
<b>Non-Science Courses</b>		2 sem of humanities /social science (May use IAH & ISS)	6cr of behavioral science (May use ISS)		6 sem of non-science courses		
<b>Additional Science</b>		2 sem of upper level biological science	3cr of genetics (ZOL 341 or MMG 431 or BLD 430)				

\*THIS DOCUMENT IS A GUIDE ONLY. Students must consult with their academic or premed advisor **and** the appropriate medical schools on a regular basis for revisions to prerequisites and to ensure completion of all application requirements.

\*\* **Contact individual schools if you have AP credit for prerequisite requirements!**

**Each professional school has its own policy on whether or not it accepts credit from Advanced Placement and from community colleges.**

**This guide is provided to you by the Department of Food Science and Human Nutrition and pre-health advisors at Michigan State University.**