

3 + 1 Program with OSU-COM Rural Medicine Tract

**** Biology Major (Health Science Option)/Chemistry Minor granted after completion of 1st year of medical school at OSU-CHS
Suggested Enrollment Plan for Freshman Student**

FRESHMAN YEAR			
Fall - 16 hours		Spring - 18 hours	
Course	Completed	Course	Completed
UNIV 1010 Ranger Connection			
ENGL 1113 Composition I		ENGL 1213 Composition II	
MATH 1513 College Algebra or MATH 1514 College Algebra with Lab		MATH 1613 College Trigonometry	
BIOL 1224 General Zoology		BIOL 3184 Human Anatomy	
CHEM 1115 General Chemistry I		CHEM 1215 General Chemistry II	
		CMSC General Education course	
SOPHOMORE YEAR			
Fall - 18 hours		Spring - 17 hours	
Course	Completed	Course	Completed
BIOL 3194 Human Physiology		BIOL 3343 Genetics	
CHEM 3114 Organic Chemistry I		CHEM 4144 Organic Chemistry II	
PHYS 1114 General Physics I		PHYS 1214 General Physics II	
SCOM 1113 Speech		PSYC General Psychology	
General Educ. course (FIN 1113 or LEAD or POLS)		SOC 2123 Social Problems and Issues	
		** Submit AACOMAS application by Feb 28th	
		** Submit Secondary application by March 30th	
JUNIOR YEAR			
Fall 17 hours		Spring 19 hours	
Course	Completed	Course	Completed
BIOL 3115 Microbiology		BIOL 3011 Science Fair Judging	
BIOL 4021 Senior Seminar		BIOL 3502 Medical Terminology	
CHEM 3015 Classical Chemical Analysis (*ck rotation)		BIOL 4011 Biology Seminar	
CHEM 4143 Biochemistry w/o lab (lecture only)		HIST 1483 (or 1493) History	
General Educ. course (FIN 1113 or LEAD or POLS)		HED 2303 Wellness Concepts	
		General Educ. course (FIN 1113 or LEAD or POLS)	
		Humanities or Religion Courses (6 hrs Gen Ed required)	
Requirements for 3 + 1 Program:			
Maintain overall GPA of 3.6 and Science GPA of 3.5			
Must have completed 45 or more hrs by application		** Take MCAT exam and earn at least 492 minimum	
Full-time student at NWOSU; resident of OK		MCAT taken during Junior year (at end of Fall semest).	
Courses completed at NWOSU (some exceptions)			
Wish to practice primary care medicine in rural areas			
1st Year <u>after</u> admitted to OSU-COM Medical School			
**15 credit hours of Biology will be needed in the 1st year at OSU College of Osteopathic Medicine to complete the Bachelor of Science Degree at NWOSU			
Courses to be completed at OSU-COM			
PCME 8743	Foundations in Medical Genetics, Molecular Biology, and Development		
PCME 8752	Foundations in Medical Cell Tissue Biology		
PCME 8771	Foundations in Medical Pharmacology		
PCME 8833	Hematology System		
PCME 8853	Genitourinary System		
PCME 8873	Respiratory System		