

Appendix A  
 UNT@MC Pathway to Medical School

Curriculum

1 <sup>st</sup> Semester	(Fall)	Midland College	SCH
ENGL 1301		Freshman Composition I	3
BIOL 1406		General Biology I	4
MATH 1314		College Algebra	3
CHEM 1411		General Inorganic Chemistry I	4
*Choice from Core			1-3
			15 - 17
2 <sup>nd</sup> Semester (Spring)		Midland College	SCH
ENGL 2311		Technical Writing	3
BIOL 1407		General Biology II	4
MATH 1342		Statistics	3
CHEM 1412		General Inorganic Chemistry II	4
*Choice from Core			3
			17
Summer I		Midland College	SCH
BIOL 2401		Human Anatomy & Physiology I	4
*Choice from Core			3
			7
Summer II		Midland College	SCH
BIOL 2402		Human Anatomy & Physiology II	4
*Choice from Core			3
			7
3 <sup>rd</sup> Semester (Fall)		Midland College	SCH
CHEM 2423		Organic Chemistry I	4
PHYS 1401		College Physics I	4
BIOL 2421		Microbiology for Majors	4
*Choice from Core			3
			15

<b>4<sup>th</sup> Semester (Spring)</b>	<b>Midland College</b>	<b>SCH</b>
CHEM 2425	Organic Chemistry II	4
PHYS 1402	College Physics II	4
SBS "other" (PSYC)	choose from core	3
*Choice from Core		3
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		14
<b>5<sup>th</sup> Semester (Fall)</b>	<b>University of North Texas</b>	<b>SCH</b>
BIOL 3451/3452	Genetics/Lab	4
Advanced Biology	Advanced Elective	4
BIOC 3621/3622	Elementary Biochemistry/Lab	4
Elective		3
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		15
<b>6<sup>th</sup> Semester (Spring)</b>	<b>University of North Texas</b>	<b>SCH</b>
BIOL 2800/3801 or 4505/4506	Animal Physiology/Lab Comparative Animal Physiology	4
BIOL 3510/3520	Cell Biology/Lab	4
Biology Capstone	Biology Capstone	3
Advanced Elective	Advanced Elective	1
Elective		3
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		15
<i>*Choices from Midland College Core – Choose 12 Hours</i>		
<i>HIST 1301</i>	<i>US History to 1877</i>	<i>3</i>
<i>HIST 1302</i>	<i>US History from 1877</i>	<i>3</i>
<i>GOVT 2305</i>	<i>Federal Government</i>	<i>3</i>
<i>KINE 1164</i>	<i>Health &amp; Wellness</i>	<i>1</i>
<i>Language, Philosophy &amp; Culture</i>		<i>3</i>
<i>GOVT 2306</i>	<i>State Government</i>	<i>3</i>
<i>Visual &amp; Performing Art</i>		<i>3</i>
<i>Communications</i>		<i>3</i>
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