

University of St. Thomas
Pre-Medical Program
 2016-2018 Catalog

Pre-Medical Program (42-48 credit hours)	Complete	Needed
Chemistry (16 credit hours) Must take in order:		
<input type="checkbox"/> CHEM 1341/1141 – General Chemistry I and laboratory <input type="checkbox"/> CHEM 1342/1142 – General Chemistry II and laboratory <input type="checkbox"/> CHEM 2343/2143 – Organic Chemistry I and laboratory <input type="checkbox"/> CHEM 3333/3133 – Organic Chemistry II and laboratory		
Physics (8 credit hours) Choose one pair of courses.		
<input type="checkbox"/> PHYS 1331/1111 – General Physics I w/lab <input type="checkbox"/> PHYS 2333/2111 – University Physics I w/lab <input type="checkbox"/> PHYS 1332/1112 – General Physics II w/lab <input type="checkbox"/> PHYS 2334/2112 – University Physics II w/lab		
Biology (14 credit hours) Must take in order:		
<input type="checkbox"/> BIOL 1351/1151 – Introduction to Population Biology and Evolution with lab <input type="checkbox"/> BIOL 1352/1152 – Introduction to Cell and Molecular Biology with lab <input type="checkbox"/> BIOL 3321 – Genetics <input type="checkbox"/> CHEM/BIOL 3334 – Biochemistry		
Statistics (4 hours) Choose one of the following:		
<input type="checkbox"/> MATH 2434 – Applied Statistical Concepts <input type="checkbox"/> MATH 3450/1050 – Biostatistics		
RECOMMENDED: Social Science (6 credit hours)		
<input type="checkbox"/> PSYC 1332 – General Psychology <input type="checkbox"/> SOCI 1331 – Principles of Sociology <i>These courses are not required, but content from them is included on the MCAT. Additionally, these courses complete the core requirement for social science.</i>		

Total	Completed	Needed
Total for program:		

TOTAL: 42-48