University of St. Thomas
Pre-Veterinary Program
2014-2016 Catalog

Pre-Veterinary Program (60hours)	Total Hours Complete	Total Hours Needed
Required 16 credit hours of Chemistry: CHEM 1341/1141 – General Chemistry I and laboratory CHEM 1342/1142 – General Chemistry II and laboratory *(pre-req CHEM 1341/1141)* CHEM 2343/2143 – Organic Chemistry I and laboratory *(pre-req CHEM 1342/1142)* CHEM 2344/2144 – Organic Chemistry II and laboratory *(pre-req CHEM 2343/2143)*		
Required 3 credit hours of Biochemistry: BIOL/CHEM 3334/3134 – Biochemistry *(pre-req; CHEM 2343/2143)*		
Required 8 credit hours of Physics: PHYS 1331/1111 – General Physics I and laboratory PHYS 1332/1112 – General Physics II and laboratory (*pre-req PHYS 1331/1111)*		
Required 15 credit hours of Biology: BIOL 1351 – Introduction to Population Biology and Evolution *(co-req BIOL 1151)* BIOL 1151 – Introduction to Biology Practicum *(co-req BIOL 1351)* BIOL 1352 – Introduction to Cell and Molecular Biology *(co-req BIOL 1152)* BIOL 1152 – Basic Lab Techniques in Biology *(co-req BIOL 1352)* BIOL 3321 – Genetics *(pre-req BIOL 1351/1151/1352/1152; CHEM 1341/1141/1342/1142)* BIOL 3333/3133 – Microbiology with Lab *(pre-req BIOL 3321)*		
Required 4 hours of Mathematics: MATH 3450 – Biostatistics I		
Required 6 hours of English: ENGL 1341 – The Classical Tradition: Literature & Composition I ENGL 4393 – Technical Writing *(pre-req minimum of 9 hours ENGL coursework)*		
Required 3 hours of Communication: COMM 1331 – Public Speaking		
Required 3 hours of Psychology PSYC 1332 – General Psychology		
<u>Off Campus</u> Animal Nutrition – 3 hours		
Total Required	**57**	

Updated 3/18/2014