

University of St. Thomas  
**Pre-Veterinary Program**  
 2016-2018 Catalog

| <b>Pre-Veterinary Program (60 credit hours)</b>  | Complete | Needed |
|--|----------|--------|
| <b>Chemistry (16 credit hours)</b> Must take in order:   |          |        |
| <input type="checkbox"/> CHEM 1341/1141 – General Chemistry I and laboratory<br><input type="checkbox"/> CHEM 1342/1142 – General Chemistry II and laboratory<br><input type="checkbox"/> CHEM 2343/2143 – Organic Chemistry I and laboratory<br><input type="checkbox"/> CHEM 3333/3133 – Organic Chemistry II and laboratory |          |        |
| <b>Biochemistry (8 credit hours)</b> Must take in order: <i>(Pre-req junior standing)</i>  |          |        |
| <input type="checkbox"/> CHEM/BIOL 3334 – Biochemistry (CHEM 2143)<br><input type="checkbox"/> CHEM 4334 – Advanced Biochemistry   |          |        |
| <b>Physics (8 credit hours)</b> Must take in order:  |          |        |
| <input type="checkbox"/> PHYS 1331/1111 – General Physics I w/lab<br><input type="checkbox"/> PHYS 1332/1112 – General Physics II w/lab  |          |        |
| <b>Biology (15 credit hours)</b> Must take in order:   |          |        |
| <input type="checkbox"/> BIOL 1351/1151 – Introduction to Population Biology and Evolution with lab<br><input type="checkbox"/> BIOL 1352/1152 – Introduction to Cell and Molecular Biology with lab<br><input type="checkbox"/> BIOL 3321 – Genetics<br><input type="checkbox"/> BIOL 3333/3133 – Microbiology with Lab       |          |        |
| <b>Mathematics (4 credit hours)</b>  |          |        |
| <input type="checkbox"/> MATH 3450/1050 – Biostatistics  |          |        |
| <b>Advanced English (3 credit hours)</b> <i>(Pre-req 9 hours of ENGL coursework)</i>   |          |        |
| <input type="checkbox"/> ENGL 4393 Technical Writing   |          |        |
| <b>Communication (3 hours)</b>   |          |        |
| <input type="checkbox"/> COMM 1331 – Public Speaking   |          |        |
| <b>Psychology (3 credit hours)</b>   |          |        |
| <input type="checkbox"/> PSYC 1332 – General Psychology  |          |        |
| <b>OFF CAMPUS (3 credit hours)</b>   |          |        |
| <input type="checkbox"/> Animal Nutrition (not offered at UST)   |          |        |

| <b>Total</b>              | Completed | Needed |
|---------------------------|-----------|--------|
| <b>Total for program:</b> |           |        |

TOTAL: 60