

Student: _____

ID# _____

Advisor: _____

UG Institution _____



UNIVERSITY OF
ST. THOMAS

POST-BACCALAUREATE CERTIFICATE IN PRE-DENTAL STUDIES

REQUIREMENTS

- Must have a Baccalaureate degree*
- Complete at least 30 credits at UST from the BIOL, CHEM, PHYS, MATH classes below or other UD courses in these subjects
- Obtain a 3.0 cumulative GPA or above in courses at UST
- Must attend the HPAC Introductory Workshop during the first semester of enrollment
- Students who do not need 30 credits to complete their prereqs, should apply to the Post-Baccalaureate Pre-Dental Program (non-certificate)

* GPA and other requirements as per office of admissions

Dental School Prerequisites (57-59 credits)		Complete	Need
Biology (14 credits):			
<input type="checkbox"/>	BIOL 1351/1151 – Introduction to Population Biology and Evolution and laboratory		
<input type="checkbox"/>	BIOL 1352/1152 – Introduction to Cell and Molecular Biology and laboratory		
<input type="checkbox"/>	BIOL 3321 – Genetics (BIOL 1351/1151, 1352/1152, CHEM 1341/1141, 1342/1142)		
<input type="checkbox"/>	BIOL 3333 – Microbiology (BIOL 3321)		
Additional Biology (7-8 credits) Required ONLY for Texas A&M College of Dentistry::			
<input type="checkbox"/>	BIOL 2445 – Human Anatomy and Physiology I and laboratory		
<input type="checkbox"/>	BIOL 2446 – Human Anatomy and Physiology II and laboratory		
	or		
<input type="checkbox"/>	BIOL 3448 – Comparative Anatomy and laboratory (BIOL 3321)		
<input type="checkbox"/>	BIOL 3345 – Physiology		
Biochemistry (3 credits):			
<input type="checkbox"/>	BIOL/CHEM 3334 – Biochemistry (CHEM2343/2143)		
Chemistry (16 credits) 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 credits) Choose one pair of courses:			
<input type="checkbox"/>	PHYS 2333/2111 – University Physics I and lab	<input type="checkbox"/>	PHYS 1331/1111 – General Physics I and lab
<input type="checkbox"/>	PHYS 2334/2112 – University Physics II and lab	<input type="checkbox"/>	PHYS 1332/1112 – General Physics II and lab
Statistics (3-4 credits) Choose one of the following:			
<input type="checkbox"/>	MATH 3450 – Biostatistics		
<input type="checkbox"/>	PSYC 3433 – Foundations of Statistical Analysis		
<input type="checkbox"/>	MATH 3332 – Elementary Statistical Methods for Economics and Business		
English (6 credits) Must take in order:			
<input type="checkbox"/>	ENGL 1341 – The Classical Tradition: Literature and Composition I		
<input type="checkbox"/>	ENGL 1342 – The Middle Ages: Literature and Composition II		

Total	Completed	Needed
Total BCPM credits at UST:		30+
Total medical school prerequisite credits:		47-54