

The University of Texas Health Science Center of San Antonio
MSCI-TS DEGREE PLAN –Full-Time Students

MINIMUM DEGREE REQUIREMENTS PROGRAM PLAN: 30 SCH/Semester

Fall (First Year) (8)	Spring (First Year) (8 – 11.5)
TSCI 5070 (2) Responsible Conduct of Research TSCI 5071 (2) PT Oriented Clinical Research Methods - 1 TSCI 5072 (2) PT Oriented Clinical Research Biostatistics – 1 TSCI 5075 (2) Scientific Communication	TSCI 5073 (1) Integrating Molecular Biology w/ PT Oriented Clinical Research TSCI 5074 (2) Data Management, Quality Control, and Regulatory Issues TSCI 6060 (2) PT Oriented Clinical Research Methods – 2 TSCI 6061 (2) PT Oriented Clinical Research Biostatistics – 2 TSCI 6097 (1.0 - 4.5) Mentored Research
Fall (Second Year) (9 – 13.5)	Spring (Second Year) (1)
TSCI XXX (1.0 – 5.0) Elective(s) TSCI 5080 (1) Integrating Molecular Biology w/ PT Oriented Clinical Research Practicum TSCI 6065 (2) Health Services Research TSCI 6097 (1.0 - 4.5) Mentored Research	TSCI 6098 (1) Thesis

By signing below, we agree to the prescribed program plan as illustrated. Alteration in a student’s program plan will require approval by the student’s major advisor and the program director.

Student: _____

Date: _____

Major Advisor: _____

Date: _____

Program Director: _____

Date: _____

Course Number and Title	YR 1 Fall	YR 1 Spring	YR 2 Fall	YR 2 Spring	
TSCI 5050 (1) Intro to Data Science					
TSCI 5070 (2) Responsible Conduct of Research	X				
TSCI 5071 (2) PT Oriented Clinical Research Methods - 1	X				
TSCI 5072 (2) PT Oriented Clinical Research Biostatistics - 1	X				
TSCI 5073 (1) Integrating Molecular Biology w/ PT Oriented Clinical Research		X			
TSCI 5074 (2) Data Management, Quality Control, and Regulatory Issues		X			
TSCI 5075 (2) Scientific Communication	X				
TSCI 5077 (1) Practicum in Translational Science					
TSCI 5078 (1) Intro to Intellectual Property, Technology Transfer and Commercialization					
TSCI 5079 (1) Practicum in Intellectual Property, Technology Transfer and Commercialization					
TSCI 5080 (1) Integrating Molecular Biology w/ PT Oriented Clinical Research Practicum			X		
TSCI 6001 (1) Intro to Translational Science					
TSCI 6060 (2) PT Oriented Clinical Research Methods – 2		X			
TSCI 6061 (2) PT Oriented Clinical Research Biostatistics - 2		X			
TSCI 6065 (2) Health Services Research			X		
TSCI 6067 (1) Genomic Healthcare					
TSCI 6069 (2) Statistical Issues, Planning, and Analysis of Contemporary Clinical Trials					
TSCI 6070 (2.5) Biostatistics Methods for Longitudinal Studies					
TSCI 6097 (1 - 4.5) Mentored Research		X	X		
TSCI 6098 (1) Thesis				X	
TSCI 6100 (1) Practicum in IACUC Procedures					
TSCI 6101 (1) Topics in Translational Science					
TSCI 6102 (1) Practicum in IRB Procedures					
TSCI 6105 (1) Topics in Cancer Prevention					
TSCI 6106 (1) Practicum in Cancer Prevention					
Total hours (SCH)	8	8 – 11.5	9 – 13.5	1	30

Required (18)
Mentored Research and Thesis (2-10)
Elective (12)