

Translational Health System Science (THSS) Plan of Study

Learning Health System Science Track

All listed courses are required for the degree; substitutions require program and graduate school approval

Year One		
Summer	Fall (12 hours – 13 ASIP concentration (italics))	Spring (9 hours – 10 ASIP (italics))
No summer coursework in Year One	<p>Required Courses</p> <p>THSS 733 LHS Team Science Practicum (2)</p> <p>THSS 703 Ethics & Responsibility in THSS I (1)</p> <p>THSS 748 Translational Research Methods I (2)</p> <p>THSS 731 Introduction to Biomedical Informatics (2)</p> <p>THSS 730 Introduction to Biostatistics (4)</p> <p>THSS 738 Learning Health System Colloquium (0.5)</p> <p>THSS 735 Building Successful Teams (0.5)</p> <p>Recommended Courses</p> <p><i>THSS 725 Global Health Seminar (1)</i></p>	<p>Required Courses</p> <p>THSS 737 Organizational Change in Health Systems (2)</p> <p>THSS 704 Ethics & Responsibility in THSS II (1)</p> <p>THSS 749 Translational Research Methods II (3)</p> <p>THSS 739 Leading Successful Teams (0.5)</p> <p>THSS 738 Learning Health System Colloquium (0.5)</p> <p>THSS 740 Scientific Writing (2) – <i>not required for ASIP</i></p> <p>Recommended Courses</p> <p><i>THSS 722 Antimicrobial Stewardship (3)</i></p> <p>THSS 742 Clinical Trial Methods (3)</p> <p>THSS 732 Statistical Modeling (4)</p>
Year Two		
Summer (6 hours)	Fall (9 hours)	
<p>Required Courses</p> <p>THSS 751 Research Paper (1-3)</p> <p>OR</p> <p>THSS 752 Training Grant Application (1-3)</p> <p>THSS 736 Implementation Science (2)</p> <p>THSS 741 Research Grant Preparation (1)</p> <p>OR</p> <p><i>THSS 723 Infection Prevention (3)</i></p>	<p>Required Courses</p> <p>THSS 720 Epidemiology (4)</p> <p>THSS 738 Learning Health System Colloquium (1)</p> <p>AND</p> <p>THSS 751 Research Paper (2-9)</p> <p>OR</p> <p>THSS 752 Training Grant Application (2-9)</p>	