| Year One (Business Pathway) | | |
|---|---|---|
| *Fall (~9 hours coursework)* | *Spring (~10 hours coursework)* | *Summer (2 hours coursework; 1-9 hours externship)* |
| ***Required Courses***<br><br>TBIO 701 (3) Regenerative Medicine for Non-Scientists ***or***<br><br>GRAD 701 (3) Special Topics - Introduction to Regenerative Medicine<br><br>TBIO 711 (3) Fundamentals of Innovation Management<br><br>TBIO 731 (1) FDA Case Studies<br><br>TBIO 795 (1-3) Capstone Project<br><br>***Recommended Courses***<br><br>GRAD 715 (1) Career Planning in the Biomedical Sciences | ***Required Courses***<br><br>TBIO 702 (3) Introduction to Translational Medicine<br><br>TBIO 722 (1) Ethics and Biotechnology<br><br>TBIO 796 (1-3) Capstone<br><br>Elective (3)<br><br>***Recommended Courses***<br><br>GRAD 716 (1) Seminars in Professional Development<br><br><br>***Submit Capstone Project Plan*** | ***Required Courses***<br><br>TBIO 721 (2) Regenerative Medicine Immersion: Fundamental Principles and Clinical Applications<br><br><br>TBIO 794 (1-9) Externship |
| Year Two | | |
| *Fall (~9 hours coursework)* | *Spring (~9 hours coursework)* | *Summer (If not completed in Summer Year 1)* |
| ***Required Courses***<br><br>TBIO 704 (1) Introduction to cGMP Regulations<br><br>CRM 701 (3) Research Design and Methods in Clinical Research<br><br>TBIO 795 (1-3) Capstone<br><br>Elective (3) | ***Required Courses***<br><br>TBIO 732 (1) Biotechnology Seminar<br><br>CRM 712 (3) Medicines Development, Regulation, Industry<br><br>TBIO 796 (1-3) Capstone<br><br>Elective (3)<br><br><br>***Capstone Presentation*** | TBIO 721 (2) Regenerative Medicine Immersion: Fundamental Principles and Clinical Applications<br><br>*(If not taken the previous summer)* |

*Electives*

TBIO 711 (3) Fundamentals of Business Innovation

BMES 631 (3) Introduction to Regenerative Medicine

BMSC 721 (3) Foundations of Clinical Pharmacology

CRM 702 (3) Data Analysis & Interpretation

CRM 703 (1) Leadership & Professionalism I

CRM 704 (1) Leadership & Professionalism II

CRM 722 (2) Clinical Studies Development

CRM 751 (2) Conflict Resolution & Negotiations

CRM 752 (2) Design Thinking

CRM 761 (2) Project Management

CRM 763 (2) Technical Writing

GRAD 709 (1) Scientific Outreach

IPP 741 (3) Quantitative Methods Bioscience

MCB 701 (6) Molecular & Cellular Biosciences

THSS 730 (4) Introduction to Biostatistics

THSS 731 (2) Introduction to Biomedical Informatics

THSS 735 (0.5) Building Successful Teams