

MASTER OF SCIENCE IN TECHNOLOGY EDUCATION AND LEADERSHIP **YEAR 1 - FALL SEMESTER YEAR 1 - SPRING SEMESTER** 3 CIS 5003 3 Ethical Challenges in Technology Management CIS 5153 Managing Cloud Infrastructure and Security 3 3 ITL 5633 Instructional Material Design and Application CIS 5533 Introduction to Computer Science Pedagogy Total Credits Total Credits **YEAR 1 - SUMMER** 3 EDU 5083 **Educational Research** 3 ITL 5923 Online Teaching in the K-12 Environment Total Credits **YEAR 2 - FALL SEMESTER YEAR 2 - SPRING SEMESTER** 3 EDU 5213 Current Issues in Educational Technology **Technology Education Choice Options** CHOICE 6 3 (Artificial Intelligence, Data Analytics, Cloud) ITL 5613 Instructional Role of Educational Media and Technology

Note: This is a proposed two-year plan

Student plans are individualized based on their needs and course availability.

Total Credits

Updated June 2025

Total Credits to Graduate: 30

Total Credits