# Texas Lutheran University Undergraduate Degree Plan
# Master of Science Data Science

**Student Name:** _____ **ID#:** _____

**Prospective Graduation Date:** _____ **Catalog Year:** 2025 - 2026

| 10 | Hrs | Prerequisites (13-18) | |
|---|---|---|---|
| **CRHR** | **Course Title** | **TZCE** | **Notes** |
| 4 | CSCI 248 Object Oriented Programming | T | |
| 3 | ISYS 232 Business Spreadsheet Apps | Z | |
| | MATH 136 or MATH 241 & MATH 242 | T | |
| 3 | STAT 374 Statistics | T | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| 30 | **Total Hours** | | |

Student: _____

Advisor: _____

Department Chair: _____

Registrar: _____

Date: _____

| 30 | Hrs | Data Science Core (15) |
|---|---|---|
| **CRHR** | **Course Title** | **Notes** |
| 3 | DASC 531 Data Science with R | |
| 3 | DASC 532 Data Mining | |
| 3 | DASC 533 Visualization & Communication | |
| 3 | DASC 534 Advanced Statistics I | |
| 3 | DASC 535 Advanced Statistics II | |
| | Data Science Tools (9) | |
| 9 hours from: DASC 536, DASC 537, DASC 538, DASC 570, DASC 571, DASC 572 | | |
| 3 | | |
| 3 | | |
| 3 | | |
| | Data Science Applications (6) | |
| 3 | DASC 537 Data Science in Action | |
| 3 | DASC 539 Internship or DASC 599 Thesis | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

**IMPORTANT:** Students must earn a grade of at least a C in all graduate courses to progress to the next semester. Students must maintain a minimum cumulative GPA of 3.0 on a 4.0 scale in all graduate courses completed at TLU.