# APPLIED STATISTICS M.S. APPROVED ELECTIVE COURSES

- For the most current approved list, please consult the Data Scholarsip Program in the Dodge College of Arts & Sciences.

| Code | Title | Credit Hours |
|------|-------|--------------|
| **Statistics Courses** | | |
| MATH 4753 | Applied Statistical Methods (must be taken for graduate credit) | 3 |
| MATH 5743 | Introduction to Mathematical Statistics | 3 |
| MATH 5773 | Applied Regression Analysis | 3 |
| MATH 5793 | Advanced Applied Statistics | 3 |
| DSA 5403 | Bayesian Statistics | 3 |
| **Statistics & Computing Courses** | | |
| DSP 5673 | Introduction to Scientific Computing | 3 |
| **Data Analytics Techniques and Data Management Courses** | | |
| LIS 5623 | Advanced Data Analytics | 3 |
| LIS 5683 | Database Design for Information Organizations | 3 |