

**RMS Master's Course Work Plan (2023-2024)**

**MORGRIDGE COLLEGE OF EDUCATION  
Research Methods and Statistics  
MA Course Work Plan  
2023-2024**

Student: \_\_\_\_\_

ID #: \_\_\_\_\_

Phone #: \_\_\_\_\_

Email: \_\_\_\_\_

| <b>I. Morgridge College of Education Requirements</b>   | <b>Course #</b>         | <b>Qtr. Completion</b> | <b>Credit Hours</b> |
|---|-------------------------|------------------------|---------------------|
| Introductory Statistics   | RMS 4910                |                        | 4                   |
| <b>II. Program Requirements</b>   |                         |                        |                     |
| <b>A. Measurement</b>   |                         |                        |                     |
| Psychometric Theory (Prerequisite: RMS 4910)  | RMS 4921                |                        | 3                   |
| <b>B. Research Methods</b>  |                         |                        |                     |
| Quantitative Research Design  | RMS 4930                |                        | 3                   |
| Introduction to Qualitative Research  | RMS 4941                |                        | 4                   |
| Survey and Design Analysis (Prerequisite: RMS 4910)   | RMS 4931                |                        | 3                   |
| Research Ethics   | RMS 4952                |                        | 3                   |
| <b>C. Statistics</b>  |                         |                        |                     |
| Correlation and Regression (Prerequisite: RMS 4910)   | RMS 4911                |                        | 4                   |
| *Analysis of Variance (Prerequisite: RMS 4910) OR<br>Multivariate Analysis (Prerequisite: RMS 4911 or RMS 4912) | RMS 4912 OR<br>RMS 4913 |                        | 5                   |
| <b>D. Evaluation</b>  |                         |                        |                     |
| Introduction to Evaluation Research (Prerequisite: RMS 4910,<br>RMS 4930, RMS 4941)                             | RMS 4960                |                        | 3                   |
| Evaluation Research Practice I (Prerequisite: RMS 4960)   | RMS 4963                |                        | 3                   |
| Evaluation Research Practice II (Prerequisite: RMS 4963)  | RMS 4964                |                        | 3                   |
| <b>E. Practicum</b>   |                         |                        |                     |
| Practicum in Research   | RMS 4980                |                        | 3                   |
| OR  |                         |                        | OR                  |
| Practicum in Evaluation Research  | RMS 4982                |                        | 3                   |
| <b>F. Cognate (Minimum 5 hours)</b>   |                         |                        |                     |
|   |                         |                        |                     |
|   |                         |                        |                     |
| <b>III. Thesis Option (Minimum 5 hours)</b>   |                         |                        |                     |

| MA Thesis   |   | RMS 4995               |                   |
|---|---|------------------------|-------------------|
| Summary of Degree Requirements  |   |                        |                   |
|   | Credits Required<br>(does not include courses waived) | Credits Transferred in | Credits Completed |
| <b>I. Morgridge College of Education Requirements</b>                 | <b>4</b>  |                        |                   |
| <b>II. Program Requirements</b>                                       |   |                        |                   |
| <b>A. Measurement</b>   | <b>3</b>  |                        |                   |
| <b>B. Research Methods</b>  | <b>13</b>   |                        |                   |
| <b>C. Statistics</b>  | <b>9</b>  |                        |                   |
| <b>D. Evaluation</b>  | <b>9</b>  |                        |                   |
| <b>E. Practicum</b>   | <b>3</b>  |                        |                   |
| <b>F. Cognate</b>   | <b>5</b>  |                        |                   |
| <b>Total</b>  | <b>Minimum 45 hours</b>                               |                        |                   |
| <b>III. Thesis</b> (additional credits required only if doing thesis) | <b>5</b>  |                        |                   |

Comprehensive Examination Date: (Fall or Spring quarter): \_\_\_\_\_

Student's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Advisor's Signature: \_\_\_\_\_

Date: \_\_\_\_\_