

**MASTER OF EDUCATION DEGREE COURSE OF STUDY**

**Measurement and Statistics (45 Credits)**

***Effective Autumn 2024***

**Student Name: Click or tap here to enter text.**

**UW Student #: Click or tap here to enter text.**

**Advisor Name: Click or tap here to enter text.**

**Notes:**

* Students must earn 45 credits minimum, 18 graded, 18 at 500+ level, 9 thesis; up to 6 credits transferable upon approval of advisor.
* For our students, M&S core courses must be 3.3 or higher (or retake course)
* Students may petition to waive a course (with or without transfer) if the advisor gives written permission based on prior coursework.
* For planning purposes, students may use Blue = current, red = forthcoming.

### Required Foundational Courses (5 Courses)\*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course Prefix and Number** | **Course Title** | **Credits** | **Grade** | **Quarter/Year Taken** | **Total Credits** |
|  | **1 Course in Education Foundations**  **History, Philosophy or Sociology or Education:** | 3 |  |  |  |
| EDLPS 520, | Education as a Moral Endeavor | 3 |  |  |  |
| EDLPS 521, | Philosophy of Education | 3 |  |  |  |
| EDLPS 530, or | History of Education | 3 |  |  |  |
| EDLPS 540 | Sociology of Education | 3 |  |  |  |
| **Course Prefix and Number** | **Course Title** | **Credits** | **Grade** | **Quarter/Year Taken** | **Total Credits** |
| EDPSY 501 | Human Learning and Educational Practice | 3 |  |  |  |
| EDPSY 490 | Basic Educational Statistics | 3 |  |  |  |
| EDPSY 538 | Multiple Regression | 3 |  |  |  |
| EDPSY 539 | Classic Test Theory (CTT) Reliability and Validity | 3 |  |  |  |

**\*Note: Some courses may be waived (consult with advisor); for waived courses, please add additional M&S and non-M&S courses below to reach 45 credits.**

**Total Credit Hours = 15**

### Required Intermediate Measurement and Statistics Courses (4 Courses)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course Prefix and Number** | **Course Title** | **Credits** | **Grade** | **Quarter/Year Taken** | **Total Credits** |
| EDPSY 598 | 1 Quarter participation in Measurement and  Statistics Pro-Seminar (but can be all 6 quarters) | 1 Credit per Quarter |  |  |  |
| EDPSY 591 | Item Response Theory I (IRT) | 3 |  |  |  |
| **Course Prefix and Number** | **Course Title** | **Credits** | **Grade** | **Quarter/Year Taken** | **Total Credits** |
|  | **1 Course in Measurement: G-Theory, Validity**  **Theory, or Test Devel:** | 3 |  |  |  |
| EDPSY 558, | Generalizability Theory | 3 |  |  |  |
| EDPSY 559, or | Validity Theory | 3 |  |  |  |
| EDPSY 561 | Test Instrument Development | 3 |  |  |  |
| **Course Prefix and Number** | **Course Title** | **Credits** | **Grade** | **Quarter/Year Taken** | **Total Credits** |
|  | **1 Course in Statistics:** | 3 |  |  |  |
| EDPSY 575 or | Structural Equation Modeling I (SEM) | 3 |  |  |  |
| EDPSY 576 | Multilevel Modeling (MLM) | 3 |  |  |  |

**Total Credit Hours = 10+**

### Elective Measurement and Statistics Courses (Minimum of 1 Course)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course Prefix and Number** | **Course Title** | **Credits** | **Grade** | **Quarter/Year Taken** | **Total Credits** |
|  | **1 Course in Measurement: G-Theory, Validity**  **Theory, or Test Devel:** | 3 |  |  |  |
| EDPSY 558, | Generalizability Theory | 3 |  |  |  |
| EDPSY 559, or | Validity Theory | 3 |  |  |  |
| EDPSY 561 | Test Instrument Development | 3 |  |  |  |
| **Course Prefix and Number** | **Course Title** | **Credits** | **Grade** | **Quarter/Year Taken** | **Total Credits** |
|  | **1 Course in Statistics:** | 3 |  |  |  |
| EDPSY 575 or | Structural Equation Modeling I (SEM) | 3 |  |  |  |
| EDPSY 576 | Multilevel Modeling (MLM) | 3 |  |  |  |

**Total Credit Hours = 3+**

### Non-Elective Measurement and Statistics Courses (Minimum of 2 Courses)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course Prefix and Number** | **Course Title** | **Credits** | **Grade** | **Quarter/Year Taken** | **Total Credits** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

**Total Credit Hours = 6+**

### Thesis

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course Prefix and Number** | **Course Title** | **Credits** | **Grade** | **Quarter/Year Taken** | **Total Credits** |
| EDUC 700 | Master’s Thesis  (Usually Spring Quarter of Year 2) | 9 |  |  |  |

**Total Credit Hours = 9**

### Please list any courses below that have been *substituted* from the current course of study and completed to fulfill a requirement.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course Prefix and Number** | **Course Title** | **Credits** | **Grade** | **Quarter/Year Taken** | **Total Credits** |
|  |  |  |  |  |  |

**SIGNATURES:**

I affirm that Click or tap here to enter text. will meet all degree requirements, including the following Graduate School requirements, by the end of this quarter and will be eligible to complete the Master of Education degree.

A minimum of 45 UW graduate credit hours total

A minimum of 18 UW graduate credit hours at the 500-level or above

A minimum of 18 UW graduate credit hours of numerically graded courses at the 400-level or 500-levels

**Student Signature:** Click or tap here to enter text. **Date signed:** Click or tap here to enter text.

**Adviser Signature:** Click or tap here to enter text. **Date signed:** Click or tap here to enter text.

***Students should upload their signed course of study form to the online degree completion form.***