

Ph.D. / Measurement, Evaluation, Statistics, and Assessment WITH MASTER'S DEGREE

To be submitted in the fall of the second year in the PhD program.

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|-------|-----------------------------|---------------|
| NAME | ANTICIPATED COMPLETION DATE | SEMESTER/YEAR |
| BC ID | COMPREHENSIVE EXAMS DATE | MONTH/YEAR |

The program of study consists of 54 credit hours beyond the master's degree.

| Course Number and Title | Credits | Summer | Fall | Spring | T/W ¹ |
|--|---------|--------|------|--------|------------------|
| The following two courses are required but do not count toward the degree: | | | | | |
| MESA6410 Introductory Statistics | | | | | |
| MESA6420 Interpretation and Evaluation of Research | | | | | |
| Required Core Courses | | | | | |
| 1. MESA6829 Foundations in Research Methodology | 3 | | | | |
| 2. MESA6210 Instrument Design and Development | 3 | | | | |
| 3. MESA8220 Psychometric Theory I: Classical Test Theory and Rasch Models | 3 | | | | |
| 4. MESA6310 Evaluation Practice & Methods | 3 | | | | |
| 5. MESA6420 Intermediate Statistics | 3 | | | | |
| 6. MESA8430 General Linear Models | 3 | | | | |
| 7. MESA8440 Multivariate Statistical Analysis | 3 | | | | |
| 8. MESA8850 Design of Experiments & Causal Inference | 3 | | | | |
| 9. MESA9941 Dissertation Seminar (1 credit/fall, 2 credits/spring) | 3 | | | | |
| 10. MESA9988 Dissertation Direction (with committee chair) | 3 | | | | |
| 11. Proseminar (non-credit required for 1st, 2nd, & 3rd year students) | 0 | | | | |
| 12. MESA9901 Doctoral Comprehensive Examination | 0 | | | | |
| Track A. Evaluation Track: | | | | | |
| 13. APSY8851 Design of Qualitative Research | 3 | | | | |
| 14. MESA7320 Evaluation Theory & Research | 3 | | | | |
| 15. MESA7840 Mixed Methods Research | 3 | | | | |
| 16. MESA7240 Assessment Programs | 3 | | | | |
| 17. MESA7330 Advanced Topics in Evaluation | 3 | | | | |
| 18. MESA8260 Seminar in Evaluation and Public Policy | 3 | | | | |
| 2 Electives ² (Course Name and Number) | | | | | |
| | 6 | | | | |

| Course Number and Title | Credits | Summer | Fall | Spring | T/W ¹ |
|--|-----------|--------|------|--------|------------------|
| Track B. Quantitative Data Analyses Track: | | | | | |
| 13. MESA8230 Psychometric Theory II: Item Response Theory | 3 | | | | |
| 14. MESA8250 Advanced Topics in Large Scale Assessment | 3 | | | | |
| 15. MESA7470 Introduction to Mathematical Statistics | 3 | | | | |
| 16. MESA8450 Multilevel Regression Modeling | 3 | | | | |
| 17. MESA8280 Seminar in Educational Measurement and Research | 3 | | | | |
| 3 Electives ² (Course Name and Number) | | | | | |
| | 9 | | | | |
| | | | | | |
| | | | | | |
| Track C. Educational Research and Assessment: | | | | | |
| 13. MESA8230 Psychometric Theory II: Item Response Theory | 3 | | | | |
| 14. APSY8851 Design of Qualitative Research | 3 | | | | |
| 15. MESA7840 Mixed Methods Research | 3 | | | | |
| 16. MESA8450 Multilevel Regression Modeling | 3 | | | | |
| 17. MESA7240 Assessment Programs | 3 | | | | |
| 18. MESA8280 Seminar in Educational Measurement and Research | 3 | | | | |
| 19. MESA8260 Seminar in Evaluation and Public Policy | 3 | | | | |
| 1 Elective ² (Course Name and Number) | | | | | |
| | 3 | | | | |
| Total Credits | 54 | | | | |

¹ Insert a T (transfer) or W (waiver) as appropriate. If seeking a transfer of credits, you must fill out a Transfer of Credit Request form available online. If requesting a waiver, you must complete a Course Waiver form under the guidance of your faculty advisor.

² You may choose from the recommended elective courses offered by MESA. All elective courses must be approved by an advisor prior to registration.

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Residency Requirement (select one of the following options)

- I will take three or four graduate level courses for two consecutive semesters (fall and spring) in the academic year _____.
- I will take two graduate level courses and have a full time assistantship for two consecutive semesters (fall and spring) in the academic year _____.
- I will fulfill a minimum of three years of full time doctoral study.
- I will take two graduate level courses per semester for the _____ academic year while employed half time or more in a professional position relevant to the intended area of doctoral study. At least one course must be seminar based, linking theory, research, and practice in the intended area of doctorate.

Professional Position:

Courses:

- I will petition the Associate Dean for an exception to the above options. (You must obtain prior approval for the exception from your academic advisor.) *Please detail in the space below how the exception fulfills the intent of residency requirement, or attach a statement.*

Research Requirement

A formal research experience is required of all PhD students. This requirement may be satisfied through any approved (by the MESA department chair) form of faculty or external-to-BC professionally supervised research project. This includes, but may not be limited to, whether or not the project is BC or externally funded, whether or not a stipend or tuition remission is provided, or whether the research project is primarily a part-time off-campus form of employment. This experience would not normally be a part of a course requirement but could be satisfied as the basis or objective of a faculty supervised independent study.

- I have attached a brief description of the work

Department Chair approval

NAME

DATE

Proseminar Requirement

The overarching objective of the Proseminar is to support MESA PhD students in gaining graduate-level academic skills and resources, as well as establishing a pathway toward conducting a high-quality dissertation within five or six years. Additionally, the seminar will contribute to enhancing the MESA scholarly community by introducing students to the culture of the department, beginning their association with a community of scholars, conveying the nature and obligations of enrolling in a doctoral program and offering advice on how to make best use of their time. The Proseminar is required of all PhD students during their first six semesters and the schedule will be published prior to the start of each semester.

Signatures

Student

Date

Advisor

Date

Dept. Chair

Date

Associate Dean