



Research, Evaluation & Measurement Minor

Open to *all* Boston College Undergraduate Students

The Lynch School of Education and Human Development (LSEHD) *Research, Evaluation and Measurement* minor consists of 18 credits, 12 of which may *not* simultaneously be counted toward the BC core or any other major/minor requirements. The *Research, Evaluation and Measurement* minor is designed to advance understanding Research, Evaluation and Measurement tools and practices. Students will explore topics as they relate to measurement in Education, Applied Psychology, and Human Development, select electives from a menu of courses and may engage in a Senior Project, Capstone, or Senior Thesis.

Required Courses– Methods and Design

Choose **1** of the following - (**3 credits**) (remaining courses may be used as electives for the REM minor)
 MESA683001 Interpretation and Evaluation of Research
 MESA631001 Evaluation Practice & Methods

Required Courses – Measurement and Statistics

Choose **1** of the following - (**3 credits**) (remaining courses may be used as electives for the REM minor)
 MESA646201 Assessment and Test Construction
 MESA641001 Introductory Statistics
 MESA642001 Intermediate Statistics (Introductory Statistics or similar is a prerequisite)

Electives - Methods and Design

Choose **2** of the following - (**3 or 6 credits**) (remaining courses may be used as electives for the REM minor)
 MESA683001 Interpretation and Evaluation of Research
 MESA631001 Evaluation Practice & Methods
 MESA6820 Critical Perspectives on Research Methodology
 APSY2216 Research Methods and Analyses
 SOCY5558 Qualitative Methods
 PSYC1121 Introduction to Behavioral Statistics and Research
 PSYC5501 Experimental Design and Statistics
 ADPS1166 Research Methods and Statistics
 Capstone Project – directed study with REM faculty member

Electives - Measurement and Statistics

Choose **2** of the following - (**3 or 6 credits**) (remaining courses may be used as electives for the REM minor)
 MESA621001 Instrument Design and Development
 MESA6410011 Introductory Statistics
 MESA6420/APSY6423 Intermediate Statistics (Introductory Statistics or similar is a prerequisite)
 APSY2217 Statistics for Applied Psychology
 ECON1151 Statistics
 MATH4426 Probability
 MATH4427 Mathematical Statistics
 ADEC5310 Data Analysis
 ADEC7320 Econometrics (ADEC 5310 prerequisite required)
 ADMT2530 Statistics

RESOURCES

Students are encouraged to check the Agora Portal “Course Information and Schedule” to research course offerings and check in with advisors.

Lynch School faculty, and/or administrators in several BC departments, may (upon availability) provide mentoring for students in the ***Research, Evaluation and Measurement*** Minor.

Faculty Advisors and Mentors:

Faculty & advising resources within Lynch: Laura O'Dwyer, Michael Russell, Julia DeVoy, Maureen Raymond, Jill Pickener

To declare the REM Minor: Please complete a minor declaration form using the [Adjust major or minor form](#) for the Office of Undergraduate Programs Office.

5th-Year MESA Masters Degree: Students, upon application and full acceptance into the MESA Graduate 5th-Year *M.Ed. in Educational Research Methodology*, may have **TWO** of the following courses listed below from the REM minor also count towards their MESA Graduate 5th-Year Masters degree (30 total credit) requirement.

- MESA 6830 Interpretation and Evaluation of Research
- MESA 6210 Instrument Design and Development
- MESA 6310 Evaluation Practice & Methods
- MESA 6410 Introductory Statistics

MESA Graduate Certificate: Students, wishing to pursue a MESA (Measurement, Evaluation, Statistics and Assessment) Graduate Certificate, may have **TWO** of the following courses from the REM minor also count towards a MESA Graduate Certificate (12 total credit) requirement.

- MESA 6830 Interpretation and Evaluation of Research
- MESA 6210 Instrument Design and Development
- MESA 6310 Evaluation Practice & Methods
- MESA 6410 Introductory Statistics