Program Description
The **Graduate Interdisciplinary Specialization in Quantitative Research Methods (GISQRM)** is designed to provide advanced training in data analysis and quantitative research to students in diverse graduate-level research programs. Students are exposed to cross-disciplinary methodologies and research paradigms and complete an independent, advanced quantitative research project resulting in a paper suitable for submission for publication.

Program Guidelines and Requirements
- Students must be enrolled in a graduate or professional program at OSU.
- Complete 4 semester courses (minimum 12 semester credits) of graduate coursework in advanced quantitative research methods beyond multiple regression or analysis of variance. Courses are chosen from the **GISQM Qualifying Course List**.
- Credit work can include work already required by the student’s home degree program.
- All students must complete Educational Studies (ES) 8895.60, *Research Seminar in Quantitative Research Methods*, which will count as one of the 4 GISQM courses. (Note: Educational Studies (ES) is a new department that includes courses formerly in EDPL and PAES).
- 3 of the elective courses (minimum 9 credits) are to be selected from two or more different graduate programs outside the home program area. Non-Ed. Studies students may count the *Research Seminar* in this requirement. ES students must take all 3 electives outside ES.
- At least 2 of the elective courses (minimum 6 credits) must be in applied data analysis where students are required to learn and use statistical software.
- Students must submit an independent research paper emphasizing advanced methodological techniques and approved by the student’s GISQM committee.

GISQM Courses
As an interdisciplinary specialization, courses in advanced quantitative and research methods from diverse departments will fulfill the course requirements. Departments include:

- Educational Studies*
- Communications (COMM)
- Human Dev. & Family Science (HDFS)
- Teaching & Learning (T&L)
- Statistics (STAT)
- Psychology (PSYCH)
- Sociology (SOC)
- Economics (ECON)
- Political Science (POLSCI)
- Agricultural Communication, Education & Leadership (ACEL)

The complete list of approved courses can be found on the **GISQM website**.

*Courses formerly listed under Educational Policy & Leadership (EDPL) and Physical Activity & Educational Services (PAES).

Application Procedures
- Complete the **GISQM Application and Plan of Study** Form and submit it to one of the GISQM coordinators for review. GISQM coordinators will notify the student of the admission decision.
- Once all courses on the plan of study are completed, submit the **Graduate Interdisciplinary Specialization Transcript Designation Form** to Deborah Zabloudil, 122B Ramseyer Hall, 614-688-4269, zabloudil.1@osu.edu.

GISQM Coordinators
- Ann A. O’Connell, Ed.D., 211A Ramseyer Hall, 614-247-6886, oconnell.87@osu.edu
- Richard G. Lomax, Ph.D., 210B Ramseyer Hall, 614-247-4659, lomax.24@osu.edu

GISQM Website