

Education Sciences, MS

TEEDUSCIMS

ASU is not currently accepting applications for this program.

Make yourself a key part of the improvement of education policy and practice by acquiring expert quantitative skills and the confidence to apply them.

Program description

Degree awarded: MS Education Sciences

The MS program in education sciences prepares educational research professionals to address contemporary problems in many educational settings. Students learn to use quantitative analysis and optimized research design to address important issues in education policy and practice.

Coursework in the program focuses on scientifically valid research designs, data management, data mining and quantitative data analysis --- all at intermediate to advanced levels. The accompanying research apprenticeship allows students to integrate coursework into their professional experiences, enriching their ability to understand and solve complex education challenges.

The supervised research project and internship places students in a research institute, business or agency. This combined project and internship model provides graduates with integrated, relevant experiences designed to open opportunities for career advancement. Working students may be able to arrange for an existing job to serve as their internship site.

This program is ideal for individuals currently working in or interested in social science research centers, school districts, state or federal agencies, university research centers, foundations, educational testing companies and any industry that focuses on employee education and outcomes.

This MS program qualifies for the STEM-OPT extension for students studying on F-1 visas.

At a glance

- **College/School:** Mary Lou Fulton Teachers College
- **Location:** Tempe

Degree requirements

33 credit hours including the required applied project course (EDU 593)

Required Core (18 credit hours)

EDU 501 Education Sciences I: Quantitative Research and Design Inquiry (6)

EDU 502 Education Sciences II: Intermediate Quantitative Inquiry and Measurement (6)

EDU 503 Education Sciences III: Advanced Quantitative Analysis and Modeling (6)

Other Requirements (9 credit hours)

EDU 592 Research (3)

EDU 598 Special Topics (6)

Culminating Experience (6 credit hours)

EDU 593 Applied Project (6)

Additional Curriculum Information

Coursework listed as other requirements may be substituted with approval of the academic unit.

Admission requirements

Applicants must fulfill the requirements of both the Graduate College and the Mary Lou Fulton Teachers College.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in any field from a regionally accredited institution.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

Applicants must submit:

1. graduate admission application and application fee
2. official transcripts
3. written statement
4. professional resume
5. three letters of recommendation
6. proof of English proficiency

Additional Application Information

An applicant whose native language is not English must provide [proof of English proficiency](#) regardless of their current residency.

The letters of recommendation should be from individuals who can speak to the applicant's potential for success in a graduate program.

Applicants must provide a written statement of approximately 500 words that describes their personal interest in the field of education, the goals they wish to achieve while in the program, and their short- and long-term career aspirations. The admission committee pays particular attention to the quality of writing, the ideas expressed and the relative match between the applicant and program goals.

Tuition information

When it comes to paying for higher education, everyone's situation is different. Students can learn about [ASU tuition and financial aid](#) options to find out which will work best for them.

Career opportunities

This program meets a growing market need for individuals with practical quantitative research, analysis and data management skills (e.g., data mining, extracting subsets of data from large databases, data visualization) focused on preK-16 and adult education. Students gain skills in research design, statistical analysis and interpretation.

Career examples include:

- data scientist
- education leader and administrator working in research centers or agencies, school districts, state or federal agencies, university research centers, foundations, educational testing companies and more
- learning and development manager
- research and data analyst

Contact information

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