



Graduate Programs for Secondary Science and Math Teachers

Designed and developed *by* science teachers *for* science teachers, the new Master of Arts in Interdisciplinary Science (MAIS) program is designed to help classroom teachers strengthen and update their knowledge of content in current teaching areas or obtain certification in additional areas of science.

- Enhance teaching effectiveness
- Review current research and course content
- Learn new techniques in state-of-the-art labs
- TEKS compatible curriculum

MAIS Curriculum – 36 Credit hours required

Students entering the program will take SCIE 5301, Contemporary Science, a topical interdisciplinary science class emphasizing emerging areas, followed by a selection of four courses from two of the disciplines listed below. Students will take two additional graduate classes as electives along with SCIE 5302, Capstone Science Seminar (which will be taken in the last semester of study). No thesis will be required. Students entering the program with 18 or more hours in a specific discipline (including 6 advanced undergraduate hours) will be allowed to waive the core classes in that discipline and substitute 9 hours of graduate offerings from the catalog, in consultation with the Graduate Studies Committee.

Cognate Areas

- Biology
- Chemistry
- Geology
- Mathematics
- Physics

Admission requirements for the MAIS

- Bachelor's degree in Science or Education
- 2.5 or greater GPA in last 60 hours of study
- 1000 combined Verbal/Quantitative GRE

*Special Admission – Students may complete 9 credit hours of graduate course work while maintaining a 3.0 or higher GPA in lieu of taking the GRE. Students admitted under Special Admission status must reapply for unconditional admission by the completion of 9 credit hours of course work. Failure to reapply for unconditional admission will result in being barred from further registration for classes. Students admitted as special students are not eligible for financial aid.

Admission Checklist

Complete Application + \$30 application fee
Official Transcripts from all colleges attended
GRE scores (unless waived)

Application information and electronic application forms can be found at: <https://www.applytexas.org>

For applications or more information about the MA in Interdisciplinary Science, contact:

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