

## **Entrance Requirement for MSED Students with a Master's Degree in Mathematics or Science Education**

Because the MSED program values a deep understanding of mathematics or science, the program requires a master's degree (or equivalent) in mathematics or science. However, we recognize that many master's programs in mathematics or science education have a substantial mathematics or science component (in addition to theoretical and methodology preparation in mathematics and science education) and hence applicants from such master's programs would, with a few additional mathematics or science courses, be good a fit for the MSED program. We therefore welcome applicants with a master's degree in mathematics or science education with the following requirements:

- A Bachelor's degree in mathematics or science
- A Master's degree in mathematics or science education for which a substantial number of courses taken were graduate level mathematics or science
- By the end of second year in the MSED program, students will have completed three graduate level courses in mathematics or science, at least one on each campus

Regarding the three graduate level mathematics or science courses, we intentionally **do not** take a one size fits all approach. Instead, our advisors will work with each student to ensure that the courses taken provide additional depth and/or breadth in mathematics and science and that these courses meet **your** interests and needs. For example, perhaps you really enjoyed the one course in abstract algebra that you took, and hence deepening your knowledge in this domain would be of great interest to you. Or perhaps you never had the opportunity to take an environmental science or a statistics course, and so you want to broaden your discipline specific expertise. Of course, with three courses, both broadening and deepening are possible!