

STEM Education

Department Information

- **Program Director:**
Jennifer Momsen, Ph.D.
- **Department Web Site:**
www.ndsu.edu/csme/stem_education_graduate_programs/ (http://www.ndsu.edu/csme/stem_education_graduate_programs/)
- **Credential Offered:**
Ph.D. (Dual Major in STEM Education and STEM discipline is an option)
- **English Proficiency Requirements:**
TOEFL iBT 88; IELTS 6.5; Duolingo 110

Program Description

Applicants are invited for NDSU's interdisciplinary Ph.D. program in Science-Technology-Engineering-Mathematics (STEM) Education. The program conducts and disseminates empirical research to improve STEM learning and teaching in higher education.

Coursework centers on graduate-level courses in the discipline area, a common core of STEM Education courses, and elective courses focused on research training. An interdisciplinary team of faculty supervised the candidate's dissertation research, which will investigate teaching and learning within/across one or more STEM disciplines.

Although interdisciplinary in nature, graduate students in the STEM Education Ph.D. Program have an academic home in the STEM department/program of their discipline preference. Graduate committee membership includes faculty from the STEM Education program and from the department/program of discipline preference.