

Discipline Based Education Research Doctorate

Department Information

- **Program Information:**
ndsu.edu/programs/graduate/discipline-based-education-research (<http://ndsu.edu/programs/graduate/discipline-based-education-research/>)
- **Department Web Site:**
ndsu.edu/dber/ (<http://ndsu.edu/dber/>)
- **Credential Offered:**
Ph.D. or Second Major (If proceed with dual major option)

Apply Now (https://ndsugrad.my.site.com/Application/TX_SiteLogin/?startURL=/Application/TargetX_Portal__PB)

Although interdisciplinary in nature, graduate students in the DBER Ph.D. program have an academic home in the STEM department/program of their discipline preference. A Dual Major in DBER and a STEM discipline is an option.

Code	Title	Credits
Core Didactic Courses (9 SH):		
STEM 810	Teaching College Science	3
STEM 820	STEM Curriculum and Instruction	3
STEM 830	Research Methods in STEM Education	3
Educational Research Seminar (continuing enrollment throughout program, each Fall & Spring semester)		
EDUC 790		1
Elective Graduate Courses in STEM Discipline and/or STEM Education		18
(minimum of 18 SH, to meet minimum of 27 SH coursework requirement)		
Didactic courses selected with approval of the graduate committee to strengthen preparation in the STEM discipline, educational research, and/or in education.		
Doctoral Dissertation (minimum 9 credits)		
EDUC 899		

Admission and Application Requirements

- Graduate School admission and application requirements are found on the Admission Information (<https://catalog.ndsu.edu/past-bulletin-archive/2025-2026/graduate/admission-information/>) page.
- In addition, this program requires applicants to consult with faculty members in advance to determine a major advisor. Applicants will not be considered without a core faculty member who has agreed to serve as the advisor.
- Applicants for the DBER Ph.D. program must meet at least one of the following criteria:
 - Completed a masters (or Ph.D.) degree in a STEM discipline.
 - Accepted into an NDSU master's program in a STEM discipline.
 - Accepted into an NDSU Ph.D. program in a STEM discipline.