

Education Doctorate

Department Information

- **Program Information:**
ndsu.edu/programs/graduate/education (<http://ndsu.edu/programs/graduate/education/>)
- **Department Web Site:**
ndsu.edu/education (<http://ndsu.edu/education/>)
- **Application Deadline:**
Priority deadline - February 1; Final deadline - May 1
- **Credential Offered:**
Ph.D., Ed.D
- **English Proficiency Requirements:**
TOEFL iBT 88, IELTS 6.5, PTE Academic 59; Duolingo 110

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

A minimum of 90 semester hours beyond the bachelor's degree (a minimum of 60 semester hours beyond the master's degree) are required. The supervisory committee has authority to approve up to a maximum of 30 credit hours from a Masters degree or equivalent.

| Code | Title | Credits |
|---|--|--------------|
| Core Courses | | |
| EDUC 801 | Foundations of Doctoral Scholarship | 3 |
| EDUC 802 | Foundations of Educational Research | 3 |
| EDUC 803 | Philosophical Foundations of Education | 3 |
| EDUC 890 | Graduate Seminar (Capstone Seminar) | 3 |
| EDUC 890 | Graduate Seminar (1 credit per semester) | 1 |
| Select One: | | 3 |
| EDUC 664: Universal Design for Learning in K-12 Settings (New course, pending approval) | | |
| EDUC 806 | International and Comparative Education | |
| EDUC 807 | Diversity and Educational Policy | |
| EDUC 808 | Empowerment & Transformative Education | |
| Discipline Inquiry Core (Note: Required and Optional courses vary by degree and option area) | | 15-18 |
| EDUC 871 | Planning and Conducting Needs Assessment | |
| EDUC 872 | Qualitative Research Methods | |
| EDUC 873 | Case-Based Educational Research and Statistics | |
| EDUC 881 | Computer Data Management and Decision Making | |
| EDUC 882 | Institutional Analysis Techniques | |
| EDUC 883 | Survey Research | |
| EDUC 884 | Program Evaluation Research | |
| EDUC 885 | Structural Equation Modeling Fundamentals | |
| EDUC 886 | Advanced Qualitative Research | |
| HDFS 856 | Longitudinal Research Methods and Analysis | |
| Option Core Courses | | 9 |
| Institutional Effectiveness | | |
| EDUC 831 | Institutional Quality Control | |
| EDUC 832 | Assessment Techniques for Educational Institutions | |
| EDUC 833 | Strategic Planning for Institutional Improvement | |
| Adult and Community Education | | |
| EDUC 851 | Adult Learning | |
| EDUC 852 | Foundations of Occupational & Adult Education | |
| EDUC 853 | Instructional Methods for Adult Learners | |

| | | |
|--|--|-------------|
| Organizational Learning and Leadership | | |
| EDUC 811 | Organizational Culture | |
| EDUC 812 | Leadership in Educational Institutions | |
| EDUC 813 | Educational Innovation and Change | |
| Science & Technology Education | | |
| EDUC 821: Foundations of Science & Technology Education (New course, pending approval) | | |
| EDUC 822: Teaching and Learning Science & Technology (New course, pending approval) | | |
| EDUC 823: Advanced Topics in Science & Technology Education (New course, pending approval) | | |
| Professional Emphasis Area | | 9-12 |
| EDUC 899 | Doctoral Dissertation | 12 |

Admission and Application Requirements

- Graduate School admission and application requirements are found on the Admission Information (<https://catalog.ndsu.edu/graduate/admission-information/>) page.
- In addition, this program requires applicants to submit an essay stating how their career goals align with the mission and goals of the Education Doctoral Programs as described on the department website.