



ENGINEERING (PHD) - ENGINEERING EDUCATION RESEARCH

Description

This is a research intensive program focused on students' development and demonstration of an ability to create knowledge through rigorous independent and collaborative research practices.

Full details about the Engineering (PHD) - Engineering Education Research program can be found in Graduate Handbook (<https://dber-engr.unl.edu/graduate-resources/>).

Program-Related Information

Graduate Chair

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Program Website

<https://dber-engr.unl.edu/graduate-students/phd-admissions-requirements/>

Applying for Admission

Standard requirements for all graduate programs

- Application for Admission with \$50 non-refundable application fee (<https://graduate.unl.edu/admissions/requirements/#appfee>).
- Transcripts (<https://graduate.unl.edu/admissions/requirements/#transcripts>) (unofficial): Uploaded as part of application form.
If International: Uploads must include all college- or university-level transcripts or mark sheets (records of courses and marks earned), with certificates, diplomas, and degrees plus certified English translations.

After admission: Official documents are required from all students who are admitted and enroll. Photocopies of certified records are not acceptable. International students enrolled in other U.S. institutions may have certified copies of all foreign records sent directly to the Office of Graduate Studies by their current school's registrar office.
- If applicant's native language is not English, verification of English proficiency (<https://graduate.unl.edu/admissions/english-proficiency/>) is required.
When sending TOEFL scores, our institution code is 6877 and a department code is not needed.
- If applicant is not a US citizen and expects an F or J visa: financial information (<https://graduate.unl.edu/prospective/international/financial/>).
- Applicants must also fulfill any additional requirements the department specifies at the time of application.

Additional requirements specific to this program

- Resume/CV
- Two Letters of Recommendation
- Personal Statement: Submit a statement of 750-1000 words that includes descriptions of each of the following: (1) Your interests in pursuing a PhD focused on engineering education research; (2) How

such a degree will enable you to pursue your career goal; (3) Why this PhD program at UNL is a good fit for you; (4) Past evidence of your personal skills, attributes, and/or traits that will enable you to complete this UNL PhD degree.

- Essay: Anchored Research Statement. The American Society of Engineering Education (asee.org) is one of the professional societies dedicated to engineering education. Select a research article that interests you from an American Society of Engineering Education Annual Conference and Exposition (<https://peer.asee.org/>) published within the last 5 years. Do not select an article that is authored by a UNL EER faculty member (<https://dber-engr.unl.edu/about/faculty/>). Use this article to complete the tasks below to prepare and submit a statement of 750-1000 words: (1) Provide a complete formatted citation for the article; (2) Briefly summarize the article in your own words, highlighting the research purpose; (3) Describe what you find interesting about the article; (4) Develop two questions for the author(s) that you have after reading this article and describe why you are interested in the response to these questions; (5) Describe how this article aligns with your own research interests.

Admission Application Deadlines

- For full funding consideration, apply for Fall by January 15.

Requirements

Hours required: 90

ENGR 824	Unique Concerns of Engineering Education	3
ENGR 833	Evidence-Based STEM Teaching Strategies	3
ENGR 834	Framing STEM Education Research	3