ARCHITECTURAL ENGINEERING (MS)

The Master of Science (M.S.) program is offered in architectural engineering through the University of Nebraska-Lincoln and based in Omaha, Nebraska, 50 miles northeast of Lincoln, at the Peter Kiewit Institute of Information Science, Technology, and Engineering (PKI).

Description

M.S. AE study will provide research experience and depth of knowledge in one of these architectural engineering specialized areas:

- Building acoustical systems
- Building electrical systems
- Building lighting systems
- Building mechanical systems
- Building structural systems
- Integration of these systems
- Smart buildings

There are several professional societies and student groups on campus that AE students participate in, including:

- Acoustical Society of America (ASA), University of Nebraska Student Branch
- Architectural Engineering Institute (AEI), University of Nebraska Student Branch
- American Society of Heating, Refrigeration and Air-conditioning Engineers (ASHRAE) Student Chapter
- UNL Architectural Engineering Construction Student Outreach Program (AECSOP)
- Illuminating Engineering Society (IES) of North America

Program Website

https://engineering.unl.edu/durhamschool/

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.
- 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

- GRE: (Optional): Providing a GRE score may provide more information about your capacity for success.
- Minimum English proficiency: Internet TOEFL 80, IELTS 6.5
- Personal Statement: In 1-2 pages, this statement should highlight your academic and work-related history, state your short-term and long-term professional goals, describe personal strengths that will help you achieve those goals, and describe how this degree or certificate would help you achieve those goals.
- Research Interest
- Coursework Form: Prerequisite Worksheet for Architectural Engineering (MS/PhD) (https://graduate.unl.edu/sites/unl.edu.executive-vice-chancellor.graduate-studies/files/media/file/Courses_AREN.pdf).
- Three letters of recommendation
- 2-page resume/CV (required)

NOTE: When sending GRE or TOEFL scores, our institution code is 6877 and a department code is not needed.

Admission Application Deadlines

For full financial consideration, students must apply by January 15 for Summer or Fall admission or September 15 for Spring admission.