

Materials and Nanotechnology Masters

Department Information

- **Program Information:**
ndsu.edu/programs/graduate/materials-and-nanotechnology (<http://ndsu.edu/programs/graduate/materials-and-nanotechnology/>)
- **Department Web Site:**
ndsu.edu/materials_nanotechnology (http://ndsu.edu/materials_nanotechnology/)
- **Application Deadline:**
April 1 for fall semester
- **Credential Offered:**
M.S.
- **Test Requirement:**
GRE recommended
- **English Proficiency Requirements:**
TOEFL iBT 71, IELTS 6; Duolingo 105

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

Materials and Nanotechnology students are able pursue a master's degree under either the Plan A - Master's Thesis or the Plan C - Culminating Experience option. Each option requires a minimum of 30 graduate credits.

The Plan A thesis option represents a more traditional Master of Science degree, with an independent research component in the form of an original thesis that can serve as a foundation for future doctoral work in science or engineering. For the thesis option, of the required minimum 30 graduate credits, at least 16 credits must be from approved graduate courses numbered from 601-689, 691, 700-789, and 791 while the research credits (798) must be not fewer than 6 nor more than 10.

The Plan C option is appropriate for working professional students or students who are certain that they do not wish to pursue a doctorate in any field of science or engineering. . In the context of the MNT program, this option requires a 6-10 credit culminating experience (794) which replaces the research credits (798).

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 to these requirements, the following is required :

- A degree in the discipline of chemistry, engineering, material science and engineering, physics, polymer science, polymer engineering, or related field.