

# Department of Technology

**In the earliest societies humans created technologies to make work easier. . .**

These technologies evolved to become the heart of modern industry, giving birth to the field of Technology. Current graduates of Technology programs are employed in the areas of manufacturing, graphic communication, electronics and control systems, and technology education.

## What you can do with a degree in Technology

Currently demand for Technology graduates exceeds the supply. Recent surveys have found graduates with the Industrial Technology degree are employed as manufacturing technologists, quality control engineers, structural technicians, AutoCAD specialists, desktop publishers, K-12 educators, electronic service managers, manufacturing engineers, field service managers, FAA electronic technicians, graphic designers, prototype developers, and product designers.

## Program Options

B.S. in Industrial Technology with emphasis areas in manufacturing, graphic communications, and electronics and control systems.

B.S. in Industrial Technology with technology teacher certification.

B.S. in Occupational Safety & Environmental Health

B.S. in Graphic Design Technology

## Unique characteristics of UND's Technology Program

- Graduates are well prepared technical managers.
- There are many research and study opportunities in the industry.
- Program graduates include K-12 teacher educators.

## Technology is SMART Grant Eligible

Students majoring in this field may be eligible for \$4,000 to help cover costs for the third and fourth year at UND! U.S. citizens eligible for a Pell Grant, enrolled full time as 3rd or 4th year Technology majors, may be eligible for this new grant program. Specific eligibility rules apply. For more details about UND's administration of the federal S.M.A.R.T. grant and a UND listing of other "SMART-eligible" programs, visit [www.financialaid.und.edu](http://www.financialaid.und.edu).

## Getting in

There are no departmental admission requirements.

## It's A Fact

- The program facilities include well equipped laboratories for each emphasis area.
- Scholarships are offered by the department annually; other scholarships available through the College of Business and Public Administration.
- There is a \$100/semester College of Business and Public Administration program fee sophomore, junior, and senior years.
- The average class size for courses in major is 20-25.
- There are five faculty in the department.
- There are more than 100 students enrolled in the program.
- The Industrial Technology major was first offered at UND in 1902.
- The National Association for Industrial Technology, Society of Manufacturing Engineers, and Graphics and Photography Society are active student organizations on campus.
- The program is accredited by the National Association of Industrial Technology.
- Epsilon Pi Tau is the official honorary organization.
- The University of North Dakota is offering more online courses and degree programs than ever before to provide you with additional flexibility. Please visit <http://onlinecourses.und.edu> for more information or call toll free at 800-342-8230 or 701-777-3044.

Information continued on opposite side . . .

## Technology Continued...

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### In Addition...

- Outside experts within industry, along with faculty research activities, provide insights on product development and innovations. This, along with student visits to industry and cooperative education opportunities, provide the right mix of exceptional educational and practical experiences to augment what takes place in the classroom.
- Faculty visits to industry (including on-site research conducted during the summer months) provide practical working knowledge that is shared with students in the classroom. These experiences also establish greater collaborative activities with industry where our students can work on special projects and/or solve industrial problems.
- Our students gain valuable hands on experiences through cooperative education opportunities with various industries.
- The welcoming atmosphere created by departmental staff and faculty is appreciated by all students. Faculty are approachable, the staff is helpful, and the department's desire to have small classes often results in a low student to faculty ratio.
- All faculty within the department work to create optimum learning environments where all students can be successful. Each class provides the necessary hands on experiential learning which our graduates have come to associate with the Technology Department.
- Students also benefit from the design of projects to optimize the transfer of knowledge from theory to practice. The flexibility of a program of study in the Technology Department presents a unique opportunity for prospective and graduating students alike. A survey of graduates and their employers suggests that they find great value in the flexibility of our program. Graduates believe that we provide them with a well rounded academic experience and their employers concur. Each student has the option of obtaining an emphasis in one of four areas—a technology generalist or they can pursue an electronic, manufacturing, or graphics option.

### For more information. . .

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