University of Northern Iowa

Accreditation Report to Iowa Board of Regents

Agenda

- Overview of the Department of Technology
- Accreditation Model & Process
- Overview of Programs Accredited
- Graduates Employment Rate

Department of Technology

- Industrial Technology Center
- Building Area: 63,200 sq. ft.
- Instructional Faculty: 18
- Professional & Scientific: 5
- Merit Employees: 5

Definition of Technology

- "Industrial/Engineering Technology and Applied Engineering is a field of study designed to prepare technical and/or technical management-oriented professionals for employment in business, industry, education, and government" [ATMAE Accreditation Handbook, 2011; pp. 2].

Department of Technology Mission

- The primary mission of the Department of Technology at the University of Northern Iowa is to prepare, at the undergraduate and graduate levels, leaders and managers with technological expertise who contribute to society through industry, education, business, civic, and government organizations.

- Additionally, the Department supports the university and the community at large through academic activities, service courses, research and professional involvement.

Scope, Size, and Demographics

- Graduate Degrees (≈53 students fall 2014)
  - Doctor of Industrial Technology
  - Master of Science in Technology

- Undergraduate Degrees (≈480 students fall 2014)
  - Bachelor of Arts
  - Bachelor of Science

Scope, Size, and Demographics

- **Undergraduate Degrees**

- **Bachelor of Science (B.S)**
  - Construction Management
  - Electrical Engineering Technology
  - Manufacturing Technology
  - Technology & Engineering Education

- **Bachelor of Arts (B.A)**
  - Graphic Technologies
  - Technology Management

Accrediting Agencies

- The Association of Technology, Management, and Applied Engineering (ATMAE)*.

- Foundry Education Foundation (FEF)

- The Accrediting Council for Collegiate Graphic Communications (ACCGC).

- * Recognized by Council for Higher Education Accreditation

Accreditation Model & Process

- Competency Based Accreditation.

- Accreditation Process:
  - Self Study
  - Onsite Visit
  - Initial report by visiting team
  - Response to accreditation comments
  - Accreditation board review

Accreditation History

- Accreditation by The Association of Technology, Management, and Applied Engineering (ATMAE) formerly National Association of Industrial Technology (NAIT)

  1991: Application for initial accreditation filed.

  1992: Provisional initial accreditation granted for first time.

  1994: Full initial accreditation granted.

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  2013: Application for six-year re-accreditation filed.

  2014: Full accreditation granted.

Programs Accredited

- Construction Management (B.S)
- Graphic Technologies (B.A)[1]
- Manufacturing Technology (B.S)
  Advanced Manufacturing
  Design
  Metal Casting[2]
- Technology Management (B.A)
  On campus & Online
- Dual Accreditation[1&2]
  [1] The Accrediting Council for Collegiate Graphic Communications (ACCGC)
  [2] Foundry Education Foundation (FEF)

Length of Accreditation

- ATMAE: Six Years - 2020
- FEF: Six Years - 2019
- ACCGC: Six Years - 2020

Graduates Employment Rate

- **Based on May 2014 Data**
  - Construction Management (18 graduates & 100% employment).
  - Graphic Technologies (20 graduates & 100% employment).
  - Manufacturing Technology (16 Graduates & 100% employment).
  - Technology Management (21 graduates & 100% employment).