



ET Degree Programs Offered:

BS in Electronics Engineering Technology (EET) (including concentrations in electronics or biomedical)

- Analyze, test, build, operate, and maintain large scale electronic systems such as Telecommunications and Networking
- Manage, maintain, and install microcontrollers, Programmable Logic Controllers (PLCs) for the automation of industrial processes and electric motor controls
- Intern opportunities/work experience with companies such as: WK Medical Systems, Cabrini Hospital, Schlumberger, Frymaster, Crest Operations, Boise Cascade, Roy O Martin, Alliance Compressors, International Paper, Cleco Power System

BS in Industrial Engineering Technology (IET)

- Analyze, test, build, operate and maintain industrial systems
- Courses offered: safety management, plant operations, project management, quality control, production planning and inventory control, cost/revenue optimization, drafting and design, statistical analysis, facilities design, equipment maintenance, etc.
- Provides a two-semester senior design project sequence where students can demonstrate their abilities to solve real world problems in a structured team environment through projects provided by local and regional partner-industries
- Intern opportunities/work experience with companies such as: Crest Operations, RoyOMartin, Boise Cascade, Weyerhaeuser, Alliance Compressors

engineering.nsula.edu

For more information:

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CAREERS IN ENGINEERING TECHNOLOGY

Where do graduates fit in the workplace?

- ✓ Installation, operations, and maintenance of technology
- ✓ Bridging the gap between design and operations
- ✓ Diverse fields... oil and gas production, traditional manufacturing, production, maintenance, operations, sales, medical technology



Northwestern State's B.S. Industrial Engineering Technology and B.S. Electronic Engineering Technology programs are accredited by the Engineering Technology Accreditation Commission of ABET, <http://www.abet.org>.

Engineering Technology (ET) graduates are in great demand by employers

ET graduates get jobs! Graduates of the ET programs at NSU are sought after by employers. Regional employers routinely contact the department and schedule interviews for internship and full-time jobs. Many of our graduates are also accepted in nationally recognized graduate schools.



Developing engineering technology talent enables the state of Louisiana to attract and retain high-paying manufacturing companies, which promotes economic development for the state. The Department of Engineering Technology is a designated University of Louisiana Area of Excellence.

Electronics Engineering Technology (EET) has two concentrations

Electronics Concentration – Graduates are equipped to enter the high-tech job market that deals with overall areas of electronics and are qualified to apply for careers in Electronics/Electrical Engineering.



Biomedical Concentration – Graduates are prepared to excel in the expanding medical technology field that explores the interface between man and machines used in the healthcare facilities. This concentration is taught from electronics perspective and BMET graduates are qualified to apply for biomedical engineering as well as electronics engineering related positions.

Industrial Engineering Technology (IET) is unique in Louisiana

The NSU Industrial Engineering Technology program is the only one of its kind in Louisiana. IET students learn to develop, implement, and improve industrial systems and processes. Graduates also learn how to efficiently use personnel, materials, machinery, and facilities. The IET degree curriculum also provides a strong foundation in operations and production management, material handling, quality control, continuous improvement, and safety.



Engineering Technology students designed and built electric guitars in the Product Life Cycle course.



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Recruiting:

Office of University Recruiting
Student Services Center
Natchitoches, LA 71497
318.357.4503 | 800.327.1903
recruiting.nsula.edu

Admissions:

Office of Admissions
Student Services Center
Natchitoches, LA 71497
318.357.4078 | 800.767.8115
admissions.nsula.edu

Scholarships are offered to qualified students based on need and academic qualifications.

See our website for more information: engineering.nsula.edu

III | NORTHWESTERN STATE

Northwestern State University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) (1866 Southern Lane, Decatur, Georgia 30033-4097; telephone number 404-679-4501) to award associate, baccalaureate, master's, and specialist's degrees.

Northwestern State University does not discriminate on the basis of race, color, gender, religion, sexual orientation, national origin, disability, genetic information, age, pregnancy or parenting status, and veteran or retirement status in its programs and activities and provides equal access to the Boy Scouts and other designated youth groups. The following individuals have been designated to handle inquiries regarding non-discrimination policies (i.e., Title IX): Employees/Potential Employees – Veronica M. Biscoe, EEO Officer (318-357-6359) and Students – Reatha Cox, Dean of Students (318-357-5285). For Americans with Disabilities Act (ADA) concerns, contact the Disability Support Director at 318-357-5460. Additionally, Northwestern complies with the Jeanne Clery Disclosure of Campus Security Policy & Campus Crime Statistics Act. Information about NSU's campus security and crime statistics can be found at <https://www.nsula.edu/universityaffairs/police/>. Full disclosure statement: <http://universityplanning.nsula.edu/notice-of-non-discrimination>.