Description of Program

The Bachelor of Science in Industrial Technology (BSIT) is a degree completion curriculum designed for students who hold a qualifying Associate in Applied Science degree in an industrial or technology related field. There are two completion options: transfer to the main campus or complete online. All required upper division major courses are offered entirely over the Internet, as well as, on the main campus during the day. For online students, these semester-based courses are delivered to allow students flexibility with regard to time and place. The courses are scheduled on a rolling cycle so that the major courses can be completed in as little as two or three years. The Department of Technology Systems has delivered internet-based instruction since 1995 to hundreds of students all over the world. Please note that our online option is designed for part-time enrollment to help professionals pursue a degree while working.

The BSIT Distribution and Logistics concentration represents professions in the workplace concerned with the movement and delivery of goods and services throughout the world. At ECU, this program provides a unique combination of course work that prepares students for successful careers in manufacturing or distribution operations, material management and logistics, or distributor sales. Students may receive up to 37 hours of lower division major credits for completion of a qualifying AAS degree from a technology related field. In addition, up to 26 hours of general education credits may be applied towards the BSIT if equivalent to our requirements. Graduates are qualified for career advancement opportunities both in technology and managerial fields.

Program requirements

- Completed a qualified associate of applied science degree program.
- Apply up to 63 semester hours from an accredited community college or technical institute.
- Minimum 63 semester hours must be completed at a four-year college or university.
- Minimum 36 semester hours of major coursework must be completed at ECU (available online).
- Only courses with a ‘C’ or better will transfer.
- Total 126 hours required for this degree.
- Visit the program website for admission information – www.ecu.edu/bsit.

Industrial Technology Degree Requirements

Industrial Technology Coursework (42 hours)

- Technical Writing
- Technology Project Management
- Cost and Capital Project Analysis
- Industrial Supervision
- Introduction to Statistical Process Control
- Introduction to Distribution & Logistics
- ERP Systems for Distributors
- Transportation Logistics
- Supply Chain Logistics
- Purchasing Logistics
- Security & Risk Analysis for Distributors
- Strategic Pricing for Distributors
- Global Logistics
- Approved Technical Elective or Internet Tools Technology (required for the online option)

Courses to transfer or taken through ECU (84 hours)

AAS Technical courses (37 hrs)   Math (5 hrs)

English (6 hrs)   College Algebra
Composition I   Applied Trigonometry
Composition II   Humanities & Fine Arts (10 hrs)

Natural Sciences (8 hrs)   At least one in Humanities
Principles of Microeconomics   At least one in Fine Art
Introductory Psychology   Hum/Fine Arts to total 10 hrs
Personnel & Industrial Psychology   Other Cognates (3 hrs)
Social Science Elective   Legal Environment of Business
Social Science Elective   Health & Exercise (2, 1 hrs)

Contact Information

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Program Website:  www.ecu.edu/BSIT

This program is accredited by the Association of Technology, Management, and Applied Engineering (ATMAE) and the Southern Association of Colleges and Schools (SACS).

Visit www.ecu.edu for information on admission, tuition & fees, financial aid, & more.