



Health Information Technologies Concentration

Bachelor of Science in Industrial Technology

AAS Degree Completion Program

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* (AAS) 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 Health Information Technologies concentration* focuses on the dynamics of the health care industry and thus prepares networking professionals to analyze, design and deploy information technologies and systems for health care organizations at all levels. In addition, students are prepared for upward mobility with management courses. Students may receive up to 38 hours of lower division major credits for completion of a qualifying AAS degree. In addition, up to 22 hours of general education credits may be applied towards the BSIT if equivalent to our requirements.

BSIT HIT concentration requirements:

- *Completion of a computer related associate of applied science (AAS) degree program prior to ECU enrollment.*
- *Must have least one of the following prior to ECU enrollment:*
 - *Grade of C or higher in NET 125 and NET 126.*
 - *Current CompTIA Network+ Certification.*
 - *Current Cisco CCNA Certification.*
- Apply up to 60 semester hours from a regionally accredited community college or technical institute.
- Minimum 60 semester hours must be completed at a four-year college or university.
- Minimum 33 semester hours of major coursework must be completed at ECU.
- Only courses with a 'C' or better will transfer.
- Total 120 hours required for this degree.
- Visit the program website for admission requirements – cet.ecu.edu/techsystems.

BSIT hit Degree Requirements

Industrial Technology Coursework (42 hours)

- Technical Writing
- Technology Project Management
- Cost and Capital Project Analysis
- Industrial Supervision
- Introduction to Statistical Process Control
- Medical Terminology for Health Professionals
- Health Care Delivery Systems
- Quality Management in Health Care
- Professional Roles and Environments in Health Care
- Health Care Payment Systems
- Professional Ethical Codes and Law in Health Care
- Interpersonal Team Skills for Health Care Supervisors and Practitioners
- Health Information Management
- Approved technical elective or Internet Tools Technology (required for the online option)



Courses to transfer or taken through ECU (78 hours)

AAS Technical courses (38 hrs)

English (6 hours)

Composition I

Composition II

Natural Science (7 hours)

Social Science (9 hours)

Principles of Microeconomics

Introductory Psychology

Personnel & Industrial Psychology

Math (3 hours)

College Algebra

Humanities & Fine Arts (9 hrs)

At least one in Humanities

At least one in Fine Art

Hum or Fine Art to total 9 hours

General Ed Elective (3 hours)

Health & Exercise (2,1 hours)

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cet.ecu.edu/techsystems



The Association of Technology,
Management, and Applied Engineering

For more information about admission, tuition, financial aid, housing, and more, please visit ECU's website at www.ecu.edu