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 nation. Please note that our online option is designed for part-time enrollment of one to two courses per term though more courses can be taken if seats are available.

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 37 hours of lower division major credits for completion of a qualifying AAS degree. In addition, up to 26 hours of general education credits may be applied towards the BSIT if equivalent to our requirements.

BSIT HIT concentration requirements:

- *Completion of either the* ***Networking Technology*** *or* ***Information Systems Security (AAS) degree*** *prior to enrollment.*
- *Current* ***Cisco CCENT, CCNA, CCNP, or CompTIA Network + certification*** *prior to enrollment.*
- Apply up to 63 semester hours from an accredited community college or technical institute.
- At least 63 semester hours must be completed at a four-year college or university.
- At least 42 semester hours of major coursework must be completed at ECU.
- Only courses with a 'C' or better will transfer.
- Total 126 hours required for this degree.
- Visit the program website for admission requirements – www.ecu.edu/tecs/BSIT.

BSIT HIT Degree Requirements

Industrial Technology Coursework (42 hours)

ITEC 3290 Technical Writing
ITEC 3300 Technology Project Management
ITEC 3800 Cost and Capital Project Analysis
ITEC 4293 Industrial Supervision
ITEC 3200 Introduction to Statistical Process Control
HIMA 3000 Medical Terminology for Health Professionals
HIMA 3120 Health Care Delivery Systems
HIMA 4030 Quality Management in Health Care
HSMA 2000 Prof Roles and Environments in Health Care
HSMA 3020 Health Care Payment Systems
HSMA 3025 Prof Ethical Codes and Law in Health Care
HSMA 3035 Interpersonal Team Skills for Health Care Supervisors and Practitioners
HSMA 4010 Health Information Management
Approved technical elective or ITEC 3000 Internet Tools Technology (required for the online option)

Courses to transfer or taken through ECU (84 hours)

AAS Technical courses (37 hrs)

English (6 hrs)
ENGL 1100 Composition
ENGL 1200 Composition

Natural Science (8 hrs)

Social Science (12 hrs)
ECON 2113 Prin. of Microecon
PSYC 1000 Intro to Psychology
PSYC 3241 Industrial Psyc
Social Science Elective

Math (5 hrs)
MATH 1065 College Algebra
MATH 1074 Trigonometry

Humanities & Fine Arts (10 hrs)
At least one in Humanities
COMM 2420 or 2410 Speech
Hum/Fine Arts to total 10 hrs

Other Cognates (3 hrs)
FINA 2244 Legal Envir. of Bus.

Health & Exercise (3 hrs)

Tuition & Fees for Online

(subject to change)
NC Resident: $128 per credit
Non-resident: $553 per credit

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The Association of Technology, Management, and Applied Engineering

Visit www.ecu.edu/cashier for main campus tuition & fee rates.

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Program Website: www.ecu.edu/tecs/BSIT