For the following handouts and concentration handouts, please visit:
https://cet.ecu.edu/techsystems/undergraduate-programs/industrial-technology-transfer/
(1) Printable Program Flyer (PDF)
(2) BSIT Mission and Outcomes (PDF)
(3) BSIT Admissions Handout with approved AAS Degrees (PDF)
(4) BSIT NCCCS Equivalencies Worksheet (PDF)

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ECU BSIT Program Coordinator: Dr. David Batts, battsd@ecu.edu, 252-328-9673
ECU BSIT Program Academic Advisor: Allison Winters, wintersa18@ecu.edu, 252-328-9309

Transfer your 2-year MCC IT degree to ECU to complete a bachelor's degree.

COURSES COMPLETED AT MCC IN IT AAS DEGREE (A25590)
ECU will only accept courses with grades of C or higher.

ACA 115	Success and Study Skills	1
CET 111	Computer Upgrade/Repair I	3
CET 211	Computer Upgrade/Repair II	3
CIS 110	Introduction to Computers	3
CIS 115	Intro to Prog & Logic	3
CTI 110	Web, Pgm, & Db Foundation	3
CTI 120	Network and Sec Foundation	3
CTI 140	Virtualization Concepts	3
CTS 115	Info Sys Business Concepts	3
CTS 130	Spreadsheet	3
CTS 155	Tech Support Functions	3
DBA 110	Database Concepts	3
DBA 115	Database Applications	3
ENG 111	Writing and Inquiry	3
ENG 112	Writing/Research in the Disc	3
MAT 110	Math Measurement & Literacy	3
NET 110 ^	Networking Concepts	3
NOS 120	Linux Single User	3
NOS 130	Windows Single User	3
NOS 230	Windows Administration I	3
SEC 110	Security Concepts	3
HFA ELEC (ART 111)	Humanities / Fine Arts	3
SBS ELEC ~	Social / Behavioral Science	3
		67

^ To take major coursework with the BSIT-ICT program, students must obtain an industry-standard certification (Network+, CCNA, or CCENT). To waive the certification requirement, students can complete prerequisite coursework at the CC (NET 125, NET 126, & PC Hardware/Repair - CET 111 will fulfill the hardware requirement).

~ PSY 150 or ECO 251 is highly recommended by ECU.
You may want to transfer the PSY 150 or ECO 251 course instead of HEA 110.

Some courses such as BIO 112 are 4SH. However, only 3SH of credit will be applied. This also applies to selected other courses.

LAST UPDATED ON 9/11/2019

Bachelor of Science in Industrial Technology (BSIT)		**60 SH COMPLETE AT MCC**	**60 SH COMPLETE AT ECU**
FOUNDATIONS - 4SH Some NCCCS equivalencies are listed here even though the courses are completed at ECU.			
Written Communication (GE:EN) - 6 semester hours			**TOTALS**
ENGL 1100	Foundations of College Writing	ENG 111	3	
ENGL 2201	Writing About the Disciplines	ENG 112	3	6
Natural Sciences (GE:SC) - 7 semester hours total (including at least 1 lab)			
BIOL 1100, 1101	Principles of Biology and Laboratory I	BIO 111	4	
BIOL 1200, 1201	Principles of Biology and Laboratory II	BIO 112 #	3	7
Social Sciences (GE:SO) - 9 semester hours			
ECON 2113	Principles of Microeconomics	ECO 251	3	
PSYC 1000	Introductory Psychology	PSY 150	3	
PSYC 3241	Personnel and Industrial Psychology	Take at ECU	3	9
Mathematics (GE:MA) - 3 semester hours			
MATH 1065	College Algebra	MAT 171	3	3
Humanities and Fine Arts (GE:HU; GE:FA) - 9 semester hours (Note: other course choices available)			
At least 1 Humanities	HIST 1050 - American History to 1877	HIS 132	3	
At least 1 Fine Art	ART 1910 - Art Appreciation	ART 111	3	
Humanities/Fine Arts elective	COMM 2410 - Public Speaking	COM 231	3	9
General Education Elective - 3 semester hours (Note: other course choices available)			
SOCI 2110	Intr Sociology	SOC 210	3	3
Health Promotion and Health-Related Physical Activity (GE:HL; GE:EX) - 3 semester hours			
HLTH 1000	Health in Modern Society	HEA 110 counts for both ECU	2	
KINE 1000	Lifetime Physical Activity & Fitness Lab I	courses.	1	3
LOWER DIVISION CORE - 24SH and FREE ELECTIVES - 14SH			
AAS Technical Courses (Please see list at left.)		38	38
UPPER DIVISION CORE (15 SH)			
ITEC 3200	Introduction to Statistical Process Control		3	
ITEC 3290	Technical Writing		3	
ITEC 3300	Technology Project Management		3	
ITEC 3800	Cost and Capital Project Analysis		3	
ITEC 4293	Industrial Supervision		3	15
CONCENTRATION (SELECT 27 SH) One must be ITEC 3000 if completing the online program.			
ITEC 3000	Internet Tools Tech (required for online option)		3	
ICTN 2900, 2901	Fundamental Network Security with lab		3	
ICTN 2530, 2531	Network Environment II (RHCSA) with lab		3	
ICTN 3540, 3541	Network Environment III (RHCE) with lab		3	
ICTN 3900, 3901	Web Services Management with lab*		3	
ICTN 4750	Enterprise Data Storage Technologies		3	
ICTN 4600, 4601	Enterprise Information Technology Management		3	
ICTN 4040	Enterprise Information Security		3	
ICTN 3210	Enterprise Server Technology		3	
ICTN 3220	Enterprise Server Programming		3	
ICTN 4064	Regulations and Policies***		3	
ICTN 4230	Advanced Enterprise Server Programming		3	
ICTN 4520, 4521	Wireless Communication with lab		3	
ICTN 4200, 4201	Intrusion Detection Technologies with lab		3	
ICTN 4310	Digital Forensics		3	
ICTN 3410	IPv6 Fundamentals		3	
ICTN 4420	IPv6 Security		3	
ICTN 4760	Cloud Infrastructure Services		3	
ICTN 4700, 4701	Virtualization Technologies with lab		3	
ICTN 4800, 4801	Information Assurance Technologies		3	
ICTN 3250, 3251	Internetwork Routing Technology (CCNP) ** with lab		3	
ICTN 4150, 4151	Switching Network Technology (CCNP) ** with lab		3	
ICTN 4250, 4251	Enterprise Netw Security Tech. (CCNA Security)** with lab		3	
ICTN 4590, 4591	Netw Maintenance & Troubleshooting (CCNP)** with lab		3	
ICTN 4402, 4404, 4406, 4408	Special Topics		3	
ICTN 4501, 4503, 4505	Laboratory Problems		3	27
TOTAL SEMESTER HOURS FOR BSIT DEGREE			**120**

* Current MCP Exam 70-290 or Exam 70-291 or MCSA or MCSE certification required as a prerequisite.
** Current CCNA certification required as a prerequisite.
*** FINA 2244 (equivalent to BUS 115 from the NCCCS) required as a prerequisite.