

Central Connecticut State University

16 15 Stanley Street
New Britain, Connecticut 06050-4010

Department of
Computer Electronics & Graphics Technology
Effective: _____

Name: _____
I.D.# _____
email: _____

Address: _____

BS Industrial Technology

Specialization: NETWORKING TECHNOLOGY

General Education

Study Area I - Arts and Humanities (9)

	Literature	3
		3
		3

Study Area II - Social Sciences (9)

	ECON 201	3
	Historical	3
		3

Study Area III - Behavioral Sciences (6)

	PSY 112 **	3
		3

Study Area IV - Natural Scientific (6)

	PHYS 111 w/lab	3
	CHEM 111 w/lab	3

Skill Area I - Communication Skills (6)

	ENG 110*	3
	COMM 140	3

Skill Area II - Mathematical (6)

	STAT 104 *	3
	MATH 115 *	3

Skill Area III - Foreign Language

- _____ 3 sequential years of one foreign language at the high school level
- _____ passed the foreign language exam.
- _____ Completed 112 or 114 foreign language courses
- _____ completed above 112 or 114 foreign language course demonstration of native proficiency in a language other than English

Skill Area IV - Univ. Requirements (2-3)

	PE 144 Fitness/ Wellness	2
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General Education 44

Major Requirements

Core Requirements (24 credits)

	IT 190	Intro. to Quality Assurance	3
	IT 401	Industrial Internship (480 hrs)	3
	IT 310	Industrial Safety	3
	IT 362	Leadership Skills	3
	AC 210	Industrial Accounting	3
	ENG 403	Technical Writing	3
	MGT 295	Fundamentals of Management	3
	MKT 295	Fundamentals of Marketing	3

24

Six credit designated "international"

met: YES NO

First Year Experience requirement

met: YES NO

Graduation Assessment

met: YES NO

Electives (to complete the required 122)

Major Requirements (28 total credits)

	CEGT 100 or FYE 101	Seminar First Year Experience	1
	CET 113	Intro to Information Processing	3
	CET 223	Basic Electronics	3
	CET 229	Comp. Hardware Architecture	3
	CET 249	Introduction to Networking	3
	CET 363	Digital Circuits	3
	CET 339	Comp. System Administration	3
	CET 349	Networking Devices	3
	CET 449	Advanced Networking	3
	CET 479	Internet Technologies	3

28

Directed Electives (w/advisor) (11 credits)

		3
		3
		3
		2

Directed Electives 11

Electives 15

TOTAL CREDITS 122

Web GRT222, CS 110,
Animation GRT232, 332, 432

Double counting Restriction - Of the courses taken in the major and minor/concentration, a total of two courses may be counted to fulfill the Study Areas portion of the general education program.

RESIDENCY REQUIREMENTS: A minimum of 45 credits at CCSU with 15 credits in the Major and 9 credits in the Minor or Concentration (total of 24 in Major).

NOTE: Eligibility for high honors requires the student to earn 62 credits in residence at CCSU.

***Placement Exam**

****Recommended**

Bachelor of Science in Industrial Technology - Networking Technology

