### General Education

#### Study Area I - Arts and Humanities (9)
- Literature (I) 3
- 
- 

#### Study Area II - Social Sciences (9)
- ECON 201 3
- Historical (I) 3
- 

#### Study Area III - Behavioral Sciences (6)
- PSY 112 ** 3
- 

#### Study Area IV - Natural Sciences (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

### Major Requirements

#### Core Requirements (24 credits)
- TM 190 Intro. to Quality Assurance 3
- TM 401 Industrial Internship (480 hrs) 3
- TM 310 Industrial Safety 3
- TM 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

#### 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)

### BS Industrial Technology

**Specialization: NETWORKING TECHNOLOGY**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Notes</th>
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<tbody>
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<td>TM 190 Intro. to Quality Assurance</td>
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#### Directed Electives (w/advisor) (11 credits)

- CET 200 Seminar 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

#### Electives 15

#### TOTAL CREDITS 122

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

For more information, please visit the Department of Computer Electronics & Graphics Technology.

Central Connecticut State University
16 15 Stanley Street
New Britain, Connecticut 06050-4010

Effective: Revised Fall 2009

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**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).

**International Requirement:** Fulfill this requirement as part of Study Area I or II.

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**Graduation Assessment:**
- Yes
- No

**Directed Electives:**
- Yes
- No

**Electives:**
- Yes
- No

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**General Education:**
- 44

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**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).

**International Requirement:** Fulfill this requirement as part of Study Area I or II.

**Note:** Eligibility for high honors requires the student to earn 62 credits in residence at CCSU.
Bachelor of Science in Industrial Technology - Networking Technology

FRESHMAN

**Fall Semester**
- CET 113 Intro Processing
- Math 115 Skill Area II
- FE 144 Skill Area IV
- ENG 110 Skill Area I
- Phys 111 Study Area IV
- Free Elective to meet 122 credits

**Spring Semester**
- CET 223 Basic Electric Circuits (req: Math 115, C or higher)
- STAT 104 Skill Area II
- ENG Lit (I) Study Area I
- Free Elective to meet 122 credits

SOPHOMORE

**Fall Semester**
- CET 229 Hardware Arch.
- AC 210 Industrial Accounting (req: ENG Lit (I), C or higher)
- COMM 140 Skill Area I
- Free Elective to meet 122 credits

**Spring Semester**
- CET 249 Fund. of Networking
- PSY 112 Study Area II
- Social Science (I) Study Area II
- CIEM 111 Study Area IV

JUNIOR

**Fall Semester**
- CET 349 Networking Devices (req: CET 229)
- HISTORY (I) Study Area II
- ECON 201 Study Area II
- Free Elective to meet 122 credits

**Spring Semester**
- MGT 265 Management (req: ENG Lit (I), C or higher)
- TM 362 Leadership Skills
- *Directed Elective

SENIOR

**Fall Semester**
- CET 363 Digital Circuits (req: CET 225 or 231)
- TM 310 Industrial Safety
- MKT 265 Marketing (req: Sophomore Std.)
- Arts/Humanities (I)

**Spring Semester**
- CET 479 Internet Tech. (req: CET 249)
- TM 491 Industrial Internship (req: 75 credits to date)
- ENG 402 Technical Writing
- *Directed Elective

**Major Requirement**
- Major Course

**General Education**
- May have req.

**TOTAL CREDITS**
- 122

*Certain requirements and/or placement may apply to each course. Refer to catalog. Prerequisite indicated in ()

**Recommended**
- TM Core