

Technical Studies Program: Uniform Construction Code Technology Options

Curriculum Code: 5305

Division of Engineering Technologies and Computer Sciences

Will Earn Upon Program Completion: Associate in Applied Science (A.A.S.) Degree

Why major in Uniform Construction Code Technology?

Uniform Construction Code Technology is a unique program designed to ensure the validity of nontraditional learning and promote adult access to and success in post-secondary education and the workforce. By majoring in Uniform Construction Code Technology, you can transfer approved credits from Construction Code Training Programs, and earn a college degree. Certificate programs in Construction Code Enforcement have been designed to:

1. Offer the opportunity to fulfill the credentials for state-approved licensing requirements adopted by the New Jersey Uniform Construction Code, administered by the Department of Community Affairs;
2. Provide currently licensed code enforcement personnel a means by which to upgrade their educational credentials;
3. Prepare individuals for inspector-related employment in private industry. The underlying principle of the certificate program is the protection of the health, safety, and welfare of the people in so far as they are affected by construction regulations.

If I major in Uniform Construction Code Technology, can I transfer to an upper-division college or university?

This program is designed for immediate employment; however most four-year colleges and universities in New Jersey accept training credits recommended by the American Council on Education (ACE), which is one of the organizations that evaluate training programs. Therefore, you can transfer your Technical Studies credits to a professional studies baccalaureate program at an upper-division college or university.

Are there requirements I must satisfy before I start taking courses in my major?

All new students must take a basic skills competency test. Based on the results of the test you may be required to take developmental courses in English and Mathematics. You must also have your training credits evaluated by a faculty assessor.

How long will it take for me to complete this degree?

If you do not need developmental course work and you attend full-time, you can complete the degree in two years. Part-time students who work full-time can complete the program in three or four years. If you have earned Technical Studies credits you can reduce the time to complete the degree.

Where should I direct specific questions about this program?

Contact the Director of Academic Programs/West Essex Campus at (973) 877-1912.

Upon completion of this program, graduates will be able to:

- ◆ Evaluate construction plans in terms of compliance with state and local codes;
- ◆ Determine whether construction is in conformance with approved plans;
- ◆ Apply technical and administrative code-related knowledge in code enforcement;
- ◆ Effectively use the English language skills gained in the program to comprehend and evaluate ideas in the context of code enforcement, and communicate them both orally and in writing;
- ◆ Be certified as a Sub-Code and Construction official; and
- ◆ Pass the National Certification Examination to become a licensed Residential, Industrial, High Rise, and Safety Inspector.

Technical Studies Program: Uniform Construction Code Technology Option — A.A.S. Degree Program

<p>GENERAL EDUCATION REQUIREMENTS: (22-23 Credits)</p> <p>Communications (6 credits) ENG 101 College Composition I 3 ENG 102 College Composition II or ENG 105 Technical Writing 3</p> <p>Social Science (6 credits) Select two courses from: ANT 101, 105; ECO 101, 102; POL 101, 104; PSY 101, 102 219; SOC 101, 108, 219 6</p> <p>Math (3-4 credits) Select one course from: MTH 100-103, 109, 113, 114, 119-122, 127, 136, 141, 213, 221, 222, 239 3-4</p> <p>Lab Science (4 credits) Select one course from: BIO 101-104, 121, 122; CHM 101-104; PHY 101-104, 113, 114 4</p> <p>Humanities (3 credits) Select one History course from: HST 101, 102, 111, 112, 121, 122, 131, 132, 134-137, 161, 162 3</p> <p>MAJOR COURSE REQUIREMENTS: (33-35 credits)</p> <p>UCC 109 Subcode Official 3 UCC 110 Construction Official 3 Technical electives¹ 7-16 Technical courses² 10-17 CEE 298-299 Cooperative Education Experience I/II 3-8</p> <p>ADDITIONAL COURSE REQUIREMENTS: (5-8 credits)</p> <p>Computer Science elective (CSC) 3-4 Technical course 2-4</p> <p>Total Credits Required for Degree: 60-66</p>	<p>MAJOR COURSE REQUIREMENTS:</p> <p>¹ Concentration in one of the following Technical Areas: Building Code</p> <p>UCC 119 Building Inspector RCS 6 UCC 121 Building Inspector ICS 6 UCC 220 Building Inspector HHS 4</p> <p>Electrical Code</p> <p>UCC 130 Electrical Inspector ICS 4 UCC 230 Electrical Inspector HHS 3</p> <p>Fire Code</p> <p>UCC 140 Fire Protection Inspector ICS Part I 4 UCC 141 Fire Protection Inspector ICS Part II 4 UCC 240 Fire Protection Inspector HHS 4</p> <p>Fire Code</p> <p>UCC 151 Plumbing Inspector ICS 8 UCC 250 Plumbing Inspector HHS 4</p> <p>Courses may be completed for credit or may be earned from construction trade programs where a license has been obtained.</p> <p>² Remaining Courses to be selected from the following: Any ARC, CET, ELC, ENR, MET, or UCC</p> <p>Note: Additional courses related recommended by an advisor may fulfill these requirements.</p> <p>RECOMMENDED SEQUENCE OF COURSES*</p> <p>Sequence of courses will be determined on an individual basis. See a faculty advisor for details.</p>
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***NOTE:** This plan assumes the completion of all required developmental courses in reading, writing, and mathematics as well as other pre- and co-requisites for some of the courses, as listed in the Course Descriptions section.

* Students in this project can earn general education credits toward the A.A.S. degree at the Country College most convenient for them. Students must follow the placement testing, course pre-requisite, and other applicable academic policies of the College where they take their general education credits.