# Fire Code Technology

Division of Mathematics, Engineering Technologies and Computer Sciences — Curriculum Code: 3050

Will Earn Upon Program Completion: Certificate of Achievement

The Fire Code Technology certificate of achievement program is designed to accomplish the following:

- 1. Offer the opportunity to fulfill the credentials for state-approved licensing requirements adopted by the New Jersey Uniform Construction Code, which is administered by the Department of Community Affairs;
- 2. Provide currently-licensed fire protection subcode enforcement personnel a means by which to upgrade their educational credentials; and
- 3. Prepare individuals for fire protection inspector-related employment in private industry.

The underlying principle of this certificate program is the protection of the health, safety, and welfare of the people in so far as they are affected by fire protection subcode construction regulations.

Note: The New Jersey State Department of Community Affairs offers students up to 75% reimbursement of the tuition for qualified applicants. If you have any questions about qualifying for tuition reimbursement for this course, you must contact the Department of Community Affairs at (609) 984-7834.

## **Program Requirements**

#### MAJOR COURSE REQUIREMENTS (18 CREDITS)

<u>UCC 109</u> Subcode Official (3 credits)

<u>UCC 110</u> Construction Official (3 credits)

<u>UCC 140</u> Fire Protection Inspector ICS – Part I (4 credits)

<u>UCC 141</u> Fire Protection Inspector ICS – Part II (4 credits)

<u>UCC 240</u> Fire Protection Inspector HHS (4 credits)

#### ADDITIONAL COURSE REQUIREMENTS

ENG 101 College Composition I (3 credits)

ENG 105 Technical Writing (3 credits)

ARC 131 Construction Methods I (3 credits) ARC 132 Construction Methods II (3 credits)

### **RECOMMENDED SEQUENCE OF COURSES (12 CREDITS)**

Total Credits Required for Certificate of Achievement: 30

First Semester

**UCC 109** Subcode Official (3 credits)

<u>UCC 140</u> Fire Protection Inspector ICS – Part I (4 credits)

Second Semester

<u>UCC 110</u> Construction Official (3 credits)

<u>UCC 141</u> Fire Protection Inspector ICS – Part II (4 credits)

**Summer Session** 

<u>UCC 240</u> Fire Protection Inspector HHS (4 credits)

Third Semester

ENG 101 College Composition I (3 credits)

ARC 131 Construction Methods I (3 credits)

Fourth Semester

**ENG 105** Technical Writing (3 credits)

ARC 132 Construction Methods II (3 credits)

NOTES:

(1) This plan assumes the completion of all required developmental courses in Reading, English, and Mathematics as well as other <u>pre-requisites</u> and <u>co-requisites</u> for some of the courses, as listed in the Course Descriptions section.