

**CERTIFICATE OF ACHIEVEMENT**

This Certificate of Achievement prepares students to inspect and oversee construction of residential and commercial buildings. Students learn proper procedures and materials that comply with plans, specifications and building codes. Students are prepared for employment as building, mechanical, plumbing, electrical and fire code inspectors.

**STUDENT LEARNING OUTCOMES - Graduates of this program will have the opportunity to:**

- Comprehend the history and development of the various building codes.
- Comprehend the administrative provisions of the building codes.
- Comprehend the building inspector’s responsibilities.
- Comprehend and utilize the various codes, to include the different tables.
- Comprehend the various fire ratings, protection and prevention techniques.

**GENERAL EDUCATION REQUIREMENTS (3 Credits):**

	<b>CR</b>	<b>SEMESTER</b>
<b>COMMUNICATIONS:</b> BUS 108, COM 101, 102, 215, ENG 100, 101, 102, 107, 113, 114, 205, JOUR 102, THTR 105	3-5	_____

**SPECIAL PROGRAM REQUIREMENTS (37 Credits):**

	<b>CR</b>	<b>SEMESTER</b>
<b>ADT 103B</b> Urban Planning	3	_____
<b>BI 100B</b> Introduction to Residential Electrical Codes	3	_____
<b>BI 101B</b> Introduction to Building Codes	4	_____
<b>BI 102B</b> Introduction to Electrical Codes	3	_____
<b>BI 103B</b> Introduction to Plumbing Codes	3	_____
<b>BI 104B</b> Introduction to Mechanical Codes	3	_____
<b>BI 105B</b> Introduction to Residential Building Codes	2	_____
<b>BI 107B</b> Introduction to the Energy Conservation Code	1	_____
<b>BI 110B</b> Structural Inspections	3	_____
<b>BI 113B</b> Introduction to Fire Codes	3	_____
<b>BI 201B</b> Capstone Course IBC/IRC	1	_____
<b>BI 202B</b> Capstone Course NEC	1	_____
<b>BI 203B</b> Capstone Course IPC/IMC	1	_____
<b>CONS 108B</b> Construction Materials and Methods	3	_____
<b>CONS 120B</b> Printreading and Specifications	3	_____

Computation included in BI 110B

Human Relations included in ADT 103B

**40**  
Total Credits

**CERTIFICATE OF ACHIEVEMENT**

Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.