

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):

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

SPECIAL PROGRAM REQUIREMENTS (37 Credits):

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

Computation included in BI 110B

Human Relations included in ADT 103B

40
Total Credits

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.