

Recommended Academic Plan for Building Inspection & Code Enforcement Technology

Associate in
Applied Science
Degree



This plan is a suggested semester-by-semester plan. It is designed to keep you on track for a timely graduation. This plan is not a substitute for academic advising. Contact an advisor for further information regarding placement based on ACT/SAT or COMPASS exam scores, scheduling, degree requirements, and graduation requirements.

Semester 1				
Course	Credits	Prerequisite	Milestone/Notes	Completed
ENG:101 College Composition I	3	ENG:030 & CoRq RDG:030		
BIC:101 Basic Building Inspection Techniques	3			
BIC:103 Building Codes and Ordinances	3			
PSI:101 Physical Sciences Lecture I	3	MTH: 030 or 108 or 1 yr. HS algebra with a grade of "C" or higher		
MTH:124 Technical Mathematics I	3	MTH:030		
FIR:105 Inspection and Fire Prevention	3			
Subtotal	18			

Semester 2				
Course	Credits	Prerequisite	Milestone/Notes	Completed
ENG:103 Report Writing	3	ENG:100 or ENG:101		
BIC:202 Administration of Building Regulations	3	BIC:101, BIC:103		
BIC:205 Soils Grading and Waste Water Control	3	MTH:124		
BIC:201 Electrical Inspection	2	MTH:124, PSI:101		
FIR:210 Architectural Structural Representation - Materials	3	MTH:124		
ME:135 Mechanics - Statics	3	MTH:140 or higher		
Subtotal	17			

Semester 3				
Course	Credits	Prerequisite	Milestone/Notes	Completed
CE:116 Construction Blueprint Reading	3			
BIC:203 Plan Review I (Non-Structural)	3	FIR:210, BIC:103		
SOC:101 Introduction to Sociology	3			
COM:101 Oral Communication I	3			
ME:243 Strength of Materials	3	ME:135		
Subtotal	15			

Semester 4				
Course	Credits	Prerequisite	Milestone/Notes	Completed
BIC:204 Plan Review II (Structural)	3	ME:243, BIC:203	Apply for graduation	
BIC:200 Plumbing and Mechanical Inspection	4	MTH:124, PSI:101		
CHM:114 Industrial Chemistry	3			
MGT:204 Business Organization and Management	3	BUS:104		
*Physical Education Elective	2		1 PE credit must be an activity credit	
*Social and Behavioral Sciences Elective that meets the MO State requirement	3			
Subtotal	18			

Total Hours in the Program: 68

*See Catalog for classes that will fulfill the elective requirements stlcc.edu/Admissions_and_Registration/Course_Catalog.html or the Building Inspection & Code Enforcement Technology web page stlcc.edu/Programs/Building_Inspection_and_Code_Enforcement_Technology/

****Maximize your transfer credits/classes by meeting with an academic advisor.**

Building Inspection and Code Enforcement Technology AAS Quick Checklist

Courses	Credit Hours	Notes
GENERAL EDUCATION		
ENG:101 College Composition		
ENG:103 Report Writing		
Missouri State Requirement		
COM:101 Oral Communication I		
CHM:114 Industrial Chemistry		
PSI:101 Physical Science Lecture		
SOC:101 Introduction to Sociology		
MTH:124 Technical Mathematics I		
PHYSICAL EDUCATION 2 credit hours At least one credit must be an activity		
AREA OF CONCENTRATION		
BIC:101 Basic Building Inspection Techniques		
BIC:103 Building Codes and Ordinances		
BIC:200 Plumbing and Mechanical Inspection		
BIC:201 Electrical Inspection		
BIC:202 Administration of Building Regulations		
BIC:203 Plan Review I (Non-Structural)		
BIC:204 Plan Review II (Structural)		
BIC:205 Soils Grading and Waste Water Control		
CE:116 Construction Blueprint Reading		
FIR:105 Inspection and Fire Prevention		
FIR:210 Architectural Structural Representation - Materials		
ME:135 Mechanics - Statics		
ME:243 Strength of Materials		
MGT:204 Business Organization and Management		

For more information, please see stlcc.edu/Programs/Degrees or consult the College Catalog at stlcc.edu/Admissions_and_Registration/Course_Catalog.html

Advisor Contact Information

Name _____

Phone _____

Email _____