

# Certificate of Achievement: Building Inspection

Major Code: 1090

The Building Inspection option is designed to prepare students to meet entry-level requirements for employment in the building inspection profession. The course work prepares students to take Code certification exams typically required for employment. Inspectors are employed by government agencies, private companies, contractors and lending institutions. Inspectors observe, evaluate, judge and enforce laws and regulations pertaining to building construction. The inspector is required to have a broad base of knowledge in all components of construction including plan reading, specification interpretation, and legal requirements.

## Certificate Student Learning Outcome:

Students will be able to demonstrate proficiency in the core skills and knowledge required to interpret California construction codes and apply them to building and construction applications.

### Core Requirements:

		Units:
CONST-103	Blue Print Reading for Construction	3.0
CONST-108	Introduction to Construction Inspection and Codes	2.0
CONST-109	California Building Code	3.0
CONST-120	California Mechanical Code	3.0
CONST-122	Plumbing Systems and the Plumbing Code	3.0
CONST-124	California Electrical Code	3.0

A minimum of 1 unit from the following:

		Units:
CWE-186CNST	Cooperative Work Experience Education Construction (Unpaid)	1.0-4.0
CWE-188CNST	Cooperative Work Experience Education Construction (Paid)	1.0-4.0

Units Required: 18