

# CONSTRUCTION

## BASIC CONSTRUCTION SKILLS CERTIFICATE

Program Code: E.CBS.CER

### Certificate

Graduation requirement — 18–19 semester hours

The Basic Construction Skills certificate equips students with beginning hands-on skills needed for entry-level jobs in the construction trades.

### Program Notes\*

- WLX substitutions are accepted for WLD 111.
  - WLD 111 = WLX 112 + WLX 113 + WLX 114 + WLX 115
- CIT 110 is a two credit hour course that must be completed two times (fall and spring semesters) for a total of four credit hours. CIT 110 is restricted to Early College and Career Academy (ECCA) students.

### Suggested Full-time Sequence

FALL	SPRING
1st Semester	2nd Semester
CIT 118	CIT 114
CIT 130	CIT 135
Elective	ELT 131

### Required Program Courses (15 hours) Cr. Hrs.

CIT 114	Plumbing . . . . .	3
CIT 118	Introduction to Construction . . . . .	3
CIT 130	Construction Plan Fundamentals . . . . .	3
CIT 135	Residential Building Systems . . . . .	3
ELT 131	Residential Wiring . . . . .	3

### Electives (3–4 hours)

Choose one course from the following:

CIT 110*	Introduction to Building and Construction Trades . . . . .	4
HVC 113	Residential HVAC Installation . . . . .	3
MAT 110	Business Mathematics . . . . .	3
WLD 111	Introduction to Welding . . . . .	4

Total Semester Credit Hours 18–19