

East Central College

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Four Rivers Career Center

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Program Contacts

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East Central College is accredited by the Higher Learning Commission and a participant in the Academic Quality Improvement Program (AQIP)

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THE CAREER

Construction laborers can be found on almost all construction sites performing a wide range of tasks from the very easy to the potentially hazardous. They can be found at building, highway and heavy construction sites; residential and commercial sites; tunnel and shaft excavations; and demolition sites.

Many of the jobs they perform require physical strength, training and experience. Construction laborers clean and prepare construction sites. They also remove trees and debris, tend pumps, compressors and generators, and build forms for pouring concrete.

PROFESSIONAL TRAITS

Those pursuing a career in this field should:

- Have manual dexterity and solid eye-hand coordination
- Be in good physical condition
- Have a good sense of balance
- Be able to work as a member of a team
- Have the ability to solve arithmetic problems quickly and accurately

EMPLOYMENT & SALARY INFORMATION

The construction laborer profession is experiencing higher-than-average growth, per the U.S. Bureau of Labor Statistics. By 2022, the number of positions is expected to increase by 25 percent.

Median hourly earnings for construction laborers were \$14.02 (or \$29,160 per year) in May 2012.

TRANSFER OPTIONS

The AAS degree is designed for students seeking employment immediately upon graduation. However, many of the credits, particularly the general education electives received with this degree, may qualify as transfer credit at four-year schools.

These decisions are made solely by the bachelor degree-granting institution, not East Central. Students seeking to transfer are advised to contact the institution of their choice before beginning a program or reviewing other degrees and coursework offered through ECC.

THE PROGRAM

The East Central College building construction program provides students with a solid understanding of the construction industry. It is offered at the ECC Washington site in partnership with Four Rivers Career Center.

Students enrolled in the program study building construction and participate in lab demonstrations in the well-equipped shop area. Areas of study include concrete, blueprint reading, surveying and layout, home maintenance, carpentry, electricity, plumbing, welding, sheet metal and preventative building maintenance.

Students should plan on attending full-time and can choose from a morning or afternoon time block. Those currently in high school can choose to articulate coursework to the AAS degree program and continue with the general education block of coursework at ECC.

Assuming students have appropriate placement scores, full-time students can expect to complete the certificate of achievement in 24 months, and the certificate of specialization in 18 months.

ADMISSIONS REQUIREMENTS

Students must have completed:

- ✓ High school diploma or the equivalent (documentation sent to the registration office)
- ✓ Application for admission
- ✓ A placement test as specified by the college (some courses require minimum placement results)

ADDITIONAL PROGRAM INFORMATION

Standard Occupational Classification (SOC)
47-2061.00

Tuition and Required Fees

Achievement: \$3,960 (In-District);
\$5,360 (Out-of-District)

Books and Supplies
\$292.45

BUILDING CONSTRUCTION

ASSOCIATE OF APPLIED SCIENCE

AAS Program: 61-62 credit hours

This program of study is for a full-time student; part-time study is also available. Please contact an academic advisor for full course options. All academic schedules are subject to change. For the most current schedule visit www.eastcentral.edu.

YEAR 1

FALL SEMESTER

COURSE	HOURS
FS 1000 Campus Orientation/ FS 1001 Foundation Seminar	1
EN 1223 English Comp I or EN 1233 Honors English Comp I	3
BC 1019 Building Construction I ^{CA}	9
MT 1083 Applied Algebra and Trigonometry or MT 1303 Intermediate Algebra ^{CA}	3
Total Hours	16

SPRING SEMESTER

COURSE	HOURS
BC 1029 Building Construction II ^{CA}	9
EN 1403 Technical Writing	3
Ethics and Social Responsibility Elective	3
Total Hours	15

YEAR 2

FALL SEMESTER

COURSE	HOURS
BC 1039 Building Construction III ^{CA}	9
HI 1000/ PS 1000 Constitutions Study Module	0
History or Political Science Requirement	3
Science Requirement	3
Total Hours	15

SPRING SEMESTER

COURSE	HOURS
BC 1049 Building Construction IV ^{CA}	9
BU 2881 Business and Industry Capstone ^{CA}	1
Program Elective	3
Program Elective	2-3
Total Hours	15-16

CERTIFICATE OF ACHIEVEMENT

CERTIFICATE OF ACHIEVEMENT COURSEWORK

COURSE	HOURS
BC 1019 Building Construction I	9
MT 1083 Applied Algebra and Trigonometry or MT 1303 Intermediate Algebra	3
BC 1029 Building Construction II	9
BC 1039 Building Construction III	9
BC 1049 Building Construction IV	9
BU 2881 Business and Industry Capstone	1
Total Hours	40

TO CONVERT THIS CERTIFICATE OF ACHIEVEMENT INTO AN ASSOCIATE OF APPLIED SCIENCE DEGREE, STUDENTS WILL NEED THE FOLLOWING:

COURSE	HOURS
FS 1000 Campus Orientation or FS 1001 Foundation Seminar	1
EN 1223 English Comp I or EN 1233 Honors English Comp I	3
EN 1403 Technical Writing	3
HI 1000/ PS 1000 Constitutions Study Module	0
History or Political Science Requirement	3
Science Requirement	3
Program Elective	3
Program Elective	2-3
Ethics and Social Responsibility Elective (ESR)	3
Total Credit Hours	21-22