2024-25 ACADEMIC PROGRAMS

CONSTRUCTION SUPERVISION (ASCNSV)

This program gives apprentice and journey-level members of the articulated union building trade apprenticeship programs the opportunity to apply their training and trade-related experience toward an associate in science degree in construction supervision. In addition to the courses in construction supervision, students will complete general education courses and receive nontraditional credit for their work experience and apprenticeship.

This associate in science degree in construction requires a few more general education classes than the related associate in applied science degree. It's the best choice for transferring to a 4-year college or university for a bachelor's degree. The associate in science degree is recommended by the:

- International Association of Bridge, Structural, Ornamental
- Reinforcing Iron Workers and the International Union of Bricklayers and Allied Craftworkers.

Either degree is recommended by the:

- United Association of Journeymen and Apprentices of the Plumbing and Pipe Fitting Industry of the United States and Canada
- International Brotherhood of Electrical Workers.

All of the classes—both the construction supervision classes and the general education classes—are entirely online. They provide the ultimate in convenience, since you never have to set foot on campus.

This is a **high demand, high skill** and **high wage** program as defined by the Michigan Community College Network.

Do you have another career in mind? Search for careers

Program is also available online

Description

This program gives apprentice and journey-level members of the articulated union building trade apprenticeship programs the opportunity to apply their apprenticeship training and trade-related experience toward an associate's degree in Construction Supervision. In addition to the courses in Construction Supervision, students will complete general education courses and receive nontraditional credit for their work experience and apprenticeship.

Students must complete an apprenticeship program concentration in plumbing, pipefitting, HVAC, sprinkler fitting, ironworking, bricklaying, tile setting or other approved union building trade. Upon completion of this, students should apply for prior learning credit evaluation of their apprenticeship experiences to meet the apprentice program concentration requirement (19-26 credits).

Architectural and Ornamental Ironworker (AOIW)
IWA 120
IWA 122
IWA 131
IWA 161
IWA 201
IWA 224
IWA 265

Brick and Block Laying Apprenticeship (BBLA)
BAC 100
BAC 101
BAC 102
BAC 110
BAC 111
BAC 112
BAC 210
BAC 211
BAC 212
BAC 213

HVAC Specialty (HVTC)
UAE 140
UAE 142
UAE 144
UAE 146
UAE 148
UAE 150
UAE 152
UAE 154
UAE 156
UAE 158

Journeyman Ironworker (JMIW)
IWA 120
IWA 122
IWA 131
IWA 141
IWA 155
IWA 161
IWA 172

IWA 201
IWA 224
IWA 272

Metal Building Erector (MTBE)
IWA 120
IWA 122
IWA 131
IWA 161
IWA 172
IWA 201
IWA 224
IWA 235

Pipefitter Specialty (PIPE)
UAF 102
UAF 120
UAF 122
UAF 124
UAF 126
UAF 128
UAF 130
UAF 132
UAF 134
UAF 136

Plumber Specialty (PLUM)
UAP 100
UAP 102
UAP 104
UAP 106
UAP 108
UAP 110
UAP 112
UAP 114
UAP 116
UAP 118

Reinforcing Ironworker (REIW)
IWA 120
IWA 122
IWA 141
IWA 201
IWA 224
IWA 241

Rigger/Machinery Mover (RGMM)
IWA 120
IWA 122
IWA 151
IWA 155
IWA 191
IWA 201
IWA 224

Sprinkler Fitter Specialty (SPRF)
UAR 160
UAR 162
UAR 164
UAR 166
UAR 168
UAR 170
UAR 172
UAR 174
UAR 176
UAR 178

Tile Mechanics (TILM)
BAC 100
BAC 101
BAC 102
BAC 120
BAC 121
BAC 122
BAC 220
BAC 221
BAC 222
BAC 223

Articulation

Eastern Michigan University, BS degree;
Ironworkers' Apprenticeship and Journeyman Training;
Rowan University, BA degree;
United Association Veterans in Piping.

Copies can be obtained from the Counseling Office, a program advisor, or from the Curriculum and Assessment Office Web site: https://www.wccnet.edu/learn/transfer-wcc-credits/articulation-agreements.php.

Admissions Requirements

The program is only open to active members of articulated union building trade apprenticeship programs.

Course Requirements

First Semester

Class	Title	Minimum Credits
UAS 111	Construction Supervision I: Motivating Employees	3
	Math Elective(s)	3
	Nat. Sci. Elective(s)	3
	Writing Elective(s) 1	4
	Union Approved Apprenticeship	3
Total		16

Second Semester

Class	Title	Minimum Credits
UAS 122	Construction Supervision II: Supervisory Skills	3
UAS 210	Construction Supervision III: Legal and Personnel Aspects	3
	Arts/Human. Elective(s) 1	3
	Soc. Sci. Elective(s) 1	3
	Union Approved Apprenticeship	4
Total		16

Third Semester

Class	Title	Minimum Credits
UAS 222	Construction Supervision IV: The Construction Project	3
	Arts/Human. Elective(s) 2	3
Elective	Nat. Sci. Lab Elective(s)	3
Elective	General Education Elective(s) (0-2 credits) to reach a minimum 30 General Education Credits	2
	Union Approved Apprenticeship	4
Total		15

Fourth Semester

Class	Title	Minimum Credits
UAS 230	Construction Supervision V: Scheduling and Project Management	3
	Soc. Sci. Elective(s) 2	3
	Speech/Comp. Elective(s)*	3
	Union Approved Apprenticeship	8
Total		17

Total Credits Required: 64

Footnotes

*UA students may use UAT 210 Public Speaking (1.5 credits) and UAT 213 Planning, Teaching and Assessing Effective Lessons - Advanced (1.5 credits). All others should complete an approved Second Writing/Composition or Speech course from the approved list.

Accurate as of 04/22/2024 Information is subject to change without notice.