



Facilities Maintenance Associate of Applied Science (A.A.S.) 2018–2019

DESCRIPTION:

The Facilities Maintenance A.A.S. degree program prepares individuals for careers in technical jobs supporting the maintenance, upkeep, and light repair of residential, commercial, and multi-family properties. Facilities maintenance requires that employees have a broad range of knowledge and skills across multiple trades.

The technical coursework in this program provides education and training in five technical skill areas: welding, carpentry, electricity, plumbing, and heating/air conditioning. In addition, to the technical theoretical knowledge coursework, students will study nontechnical coursework needed to provide the necessary support of this technical degree. For more information, see csc.edu/sktr.

ADMISSION REQUIREMENTS:

This is a non-selective, open-admission program. Students may begin this degree during any semester.

ONGOING REQUIREMENTS:

Students must maintain the minimum GPA required by the College.

OPPORTUNITIES FOR GRADUATES:

Career:

The Facilities Maintenance A.A.S. degree prepares students for entry-level positions in facilities maintenance. Some common job titles for graduates include: building maintenance mechanic, building mechanic, equipment engineering technician, facilities manager, maintenance engineer, maintenance man, maintenance mechanic, maintenance supervisor, maintenance technician, and maintenance worker.

Transfer:

Students who want to pursue a Bachelor's degree can do so through our partnership with Franklin University or Ohio University. Upon completing our Associate degree and the Ohio Transfer Module, students can enter either university's Bachelor of Science in Applied Management program. Ohio University offers the following Bachelor Degree programs: Applied Management, Technical and Applied Studies, Technical and Applied Management, and Customer Service.

DEGREE REQUIREMENTS (FACILITIES MAINTENANCE A.A.S.):**FIRST SEMESTER**

Course	Term	Credits	Milestones/Progress Check
SKTR 1120 Carpentry: Fundamentals	AU/SP/SU	2	
SKTR 1320 Carpentry: Structural Framing I	AU/SP	2	
SKTR 1110 Electrical: Fundamentals	AU/SP	2	
SKTR 1310 Electrical: Wiring I	AU/SP/SU	2	
ARCH 1100 Visual Communications I	AU/SP/SU	1	
COLS 1100 First Year Experience Seminar	AU/SP/SU	1	
CSCI 1101 Computer Concepts & Applications	AU/SP/SU	3	
ESSH 1170 OSHA 10 HR. Gen. Ind. Safety & Health	On demand	1	
ENGL 1100 Composition I	AU/SP/SU	3	
Semester Credits		17	

SECOND SEMESTER

Course	Term	Credits	Milestones/Progress Check
SKTR 1101 Survey of the Construction Industry	AU/SP		
SKTR 1140 Plumbing: Introduction Supply Systems	AU		
SKTR 1340 Plumbing: Introduction to DWV Systems	SP		
HVAC 1140 Principles of Refrigeration	AU/SP		
CMGT 1121 Construction Drawings	AU/SP/SU		
NAT- Natural Science Elective (see list)	AU/SP/SU		
SKTR 1300 Construction Industry Employability Skills	AU		
Semester Credits		17	

THIRD SEMESTER

Course	Term	Credits	Milestones/Progress Check
SKTR 1180 Welding: Intro to Stick	AU/SP/SU	2	<ul style="list-style-type: none"> Students planning to continue into Franklin University's bachelor's degree program (or other similar programs) should take ECON 2200 for their Social and Behavioral Science requirement. ECON 2200 satisfies both our SBS requirement as well as the SBS requirement at Franklin and in the Ohio Transfer Module.
SKTR 2010 Electric: Wiring II	AU	2	
SKTR 2020 Carpentry: Structural Framing II	AU	2	
SKTR 2040 Plumbing: Introduction Supply Systems	AU	2	
COMM 1105 Oral Communications OR COMM 1110 Small Group Com-	AU/SP/SU	3	
COMM 2204 Technical Writing	AU/SP/SU	3	
HUM Elective (select from list)	AU/SP/SU	3	
Semester Credits		17	

FOURTH SEMESTER

Course	Term	Credits	Milestones/Progress Check
SKTR 2110 Electric: Repair & Service Practices	SP	2	
SKTR 2120 Carpentry: Interior/Exterior Finish Systems	SP	2	
SKTR 2140 Plumbing: Repair & Service Practices	SP	2	
Advanced Studies	AU/SP/SU	2	
MATH 1101 Mathematics for Applied Tech & Construction Sciences	AU/SP/SU	3	
SBS Elective (select from list)	AU/SP/SU	3	
Semester Credits		14	
Total		65	

AU: Autumn Semester/SP: Spring Semester/SU: Summer Semester
Requirements subject to change.