

Maintenance Mechanic

Certificate of Specialization



You can earn a certificate of specialization as a maintenance mechanic in one semester (or longer if you prefer). The required classes are being held Monday through Thursday from January 19 to May 17, 2010 at the Florissant Valley campus.

Certificate of Specialization in Maintenance Mechanics is a 14-credit-hour program designed to prepare individuals for entry-level positions in the maintenance field and to enhance skills of those who already work in the industry. The coursework is designed to prepare students to perform general maintenance duties and to use the tools necessary to repair equipment in existing facilities. The material in this program requires use of basic math skills such as using formulas, converting measurements and solving basic equations. (WorkKeys level 5 suggested.)

Time	Monday	Tuesday	Wednesday	Thursday
3:30				
4:00				
4:30				
5:00	Option 1: Welding (at Florissant Valley) 4:25 pm - 6:55 pm		Option 1: Welding (at Florissant Valley) 4:25pm - 6:55 pm	Principles of Plumbing/ Pipefitting 4:05pm - 7:25pm
5:30		Basic Hydraulics 5:15pm - 7:15pm		
6:00				
6:30				
7:00				
7:30				
8:00	Manufacturing Processes I 7:15 - 9:45	HVAC Operator I 7:30pm - 9:10pm	Manufacturing Processes I 7:15 - 9:45	HVAC Operator I 7:30pm - 9:10pm
8:30				
9:00				
9:30				
10:00				

Required Courses (CRN):		Credits
ME 101 (15121) OR ME 211 (14716)	Welding Technology Programmable Logic Controllers	3
ME 108 (15470)	Principles of Plumbing/Pipefitting	3
ME 110 (15469)	HVAC Operator 1	3
ME 151 (13613)	Manufacturing Processes 1	3
ME 223 (15472)	Basic Hydraulics 1	2

Welding Technology (ME 101) is also available at the Forest Park campus on Mon. and Wed. evenings from 5:30 to 8:30 pm.

For more information contact Carl Fischer, 314.513.4322, Cfischer@stlcc.edu
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