

Millwright Technology



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Contact

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Division of Industrial Technology

MERIDIAN
COMMUNITY COLLEGE

Admission Requirements

Progression: To meet graduation requirements for this program, students must successfully complete the specified courses listed below with a "C" average (GPA of 2.00) or better. A grade of "C" or higher is required in each program course to progress in the program.

Minimum admission requirements (in addition to general admission requirements):

Attain a 16 composite score on the ACT;

Or

Score a 61 or higher on the ACCUPLACER Reading Section and a 43 or above on the Algebra Section;

Or

Complete 15 semester hours with a "C" average or above from an accredited college or university. Developmental coursework does not satisfy this requirement.

Students in Millwright Technology Program must attend MCC full time (12 or more semester credit hours).

Course of Study

FIRST YEAR		
First Semester		Hours
MST 1313	Advanced Shop Mathematics	3
MST 1413	Blueprint Reading	3
MST 1115	Power Machinery I	5
MST 1911	Seminar I	1
	Technical Elective	3
Semester Hours		15
Second Semester		Hours
MST 1124	Power Machinery II	4
MST 1613	Precision Layout	3
MST 1423	Advanced Blueprint Reading	3
MST 1921	Seminar II	1
DDT 1313	Computer Aided Design I	3
DDT 1213	Construction Materials	3
Semester Hours		17
SECOND YEAR (Industrial Option)		
First Semester		Hours
ELT 1113	Residential Wiring	3
ELT 1123	Commercial Wiring	3
ELT 1144	AC and DC Circuits for Electrical Technology	4
ELT 1192	Fundamentals of Electricity	2
ELT 1253	Branch Circuit and Service Entrance Calculations	3
Semester Hours		16
Second Semester		Hours
ELT 1213	Electrical Power	3
ELT 1263	Electrical Drawings and Schematics	3
ELT 1413	Motor Control Systems	3
ELT 2913	Special Projects I	3
ELT 2933	Special Projects II	3
	Technical Elective	3
Semester Hours		18
Total Semester Hours		65
SECOND YEAR (Construction Option)		
First Semester		Hours
CCT 1116	Foundations	6
CCT 1133	Blueprint Reading	3
CCT 1236	Floor and Wall Framing	6
CCT 1911	Seminar I for Construction Trades	1
Semester Hours		16
Second Semester		Hours
CCT 1163	Construction Mathematics	3
CCT 1245	Ceiling and Roof Framing	5
CCT 1315	Interior/Exterior Finishing & Cabinet Installation	5
CCT 1921	Seminar II for Construction Trades	1
Semester Hours		14
Total Semester Hours		62