

PIPEFITTER APPRENTICESHIP PATHWAY, ASSOCIATE OF TECHNICAL STUDIES

Curriculum Code #6145

To earn your Associate of Technical Studies Degree present proof of Journeyman Card. LCCC will award a block of technical credit hours towards completion of the Associate of Technical Studies, with a specific industry cluster concentration.

It is feasible to complete the remaining 30 credit hours towards degree completion in one year of full-time enrollment. To begin, contact Enrollment Services at 440-366-4032. They can help you get started on the plan below; based on your career goal other course options are available.

Code	Title	Hours
31 HOURS TECHNICAL BLOCK CREDIT		
AETC 131	PIPING SYSTEMS AND CODES	3
CNST 121	CONSTRUCTION DOCUMENT READING	3
CNST 124	INTRODUCTION TO PLUMBING	2
TECN 115	INDUSTRIAL BLUEPRINT READING	2
TECN 121	FLUID POWER SYSTEMS	3
TECN 133	MECHANICAL SYSTEMS	3
WTEC 108	OXY-FUEL WELDING AND CUTTING	2
WTEC 111	WELDING SPECIFICATIONS/PRINT READING	2
WTEC 112	WELDING CODES AND STANDARDS	2
WTEC 116	BASIC SHIELDED METAL ARC WELDING	3
WTEC 217	GAS TUNGSTEN ARC WELDING	3
WTEC 219	ADVANCED ARC WELDING	3
REQUIRED LCCC COURSES		
ENGL 161	COLLEGE COMPOSITION I	3
MTHM 155	TECHNICAL MATHEMATICS I	4
PHYC 150	GENERAL PHYSICS I	4
PSYH 151	INTRODUCTION TO PSYCHOLOGY	3
or SOCY 151G	INTRODUCTION TO SOCIOLOGY	
BADM 155	INTRODUCTION TO BUSINESS ADMINISTRATION	3
CNST 205	CONSTRUCTION ESTIMATING	3
CNST 206	CONSTRUCTION ESTIMATING II	3
ENGR 120	INTRODUCTION TO ENGINEERING	1
TECN 111	TECHNICAL PROBLEM SOLVING	3
Arts and Humanities Elective ¹		3
Total Hours		61

¹ Select any Arts and Humanities Ohio Transfer 36 (<http://catalog.lorainccc.edu/academic-information/transfer-module-requirements/>) course.