

LMHS 2024-2025 Approved Courses

BIO-206 Anatomy and Physiology I
BIO-206L Anatomy and Physiology I Lab
AGS-109 Animal Science I
AGS-110 Animal Science I Lab
MAT-801 Applied Math A
MAT-802 Applied Math B
MAT-803 Applied Math C
MAT-804 Applied Math D
ASL-131 American Sign Language I
ASL-161 American Sign Language II
ASL-241 American Sign Language III
ASL-271 American Sign Language IV
MAT-210 Calculus I
ECE-133 Child Health, Safety & Nutrition
ENG-701 Communications I
ENG-105 Composition I
ENG-106 Composition II
BCA-215 Computer Business Applications
PSY-121 Developmental Psychology
BIO-152 Health and Nutrition
POL-121 International Relations
ECE-103 Intro to Early Childhood Ed
BUS-130 Intro to Entrepreneurship
BUS-102 Introduction to Business
AGB-133 Introduction to Ag Business
PHI-105 Introduction to Ethics
PSY-111 Introduction to Psychology
SOC-110 Introduction to Sociology
BIO-102 Introductory Biology
BIO-103 Introductory Biology Lab
SOC-120 Marriage and Family
HSC-120 Medical Terminology I
HSC-121 Medical Terminology II
BIO-186 Microbiology
MUS-100 Music Appreciation
HSC-173 Nurse Aide Theory
HSC-174 Nurse Aide Clinical
BIO-151 Nutrition
AGA-114 Principles of Agronomy
MKT-110 Principles of Marketing
ECN-120 Principles of Macroeconomics
ECN-130 Principles of Microeconomics
SPC-112 Public Speaking
PHY-106 Survey of Physics

PHY-106L Survey of Physics Lab

HIS-151 U.S. History to 1877

HIS-152 U.S. History Since 1877

HIS-112 Western Civ: Ancient-E
Modern

**LMHS 2024-25 Approved Industrial
Courses Automotive**

AUT-627 Automotive Electrical
Systems

AUT-115 Automotive Shop Safety

AUT-105 Intro to Automotive
Technology

AUT-407 Auto Suspension and Steering

AUT-507 Automotive Brake Systems

AUT-113 Transportation Fundamentals

Building Trades

CON-521 Carpentry Fundamentals I

CON-523 Carpentry Fundamentals II

CON-177 Construction Safety and Risk
Management

CON-110 Construction Drawing

CON-112 Blueprint Reading/Estimating

CON-255 Carpentry I

CON-256 Carpentry II

CAD-216 Architectural CAD

CON-360 Construction

Math/Measurement

CON-460 Project Management and
Leadership

WBL-110 Employability Skills

CON-103 10-Hour OSHA for
Construction

Tool & Die

MFG-225 Machine Theory I

MFG-226 Machine Operations I

MFG-120 Machine Trade Print Reading
I

MFG-137 Machinist Math I

MFG-138 Machinist Math II

IND-190 Skills & Safety in Industry

BCA-119 Computer Orientation

MFG-302 CNC Fundamentals

MFG-248 Machine Theory &
Operations II

MFG-130 Machine Trade Print Reading

II PHY-720 Career Physics

MFG-100 Measurement and Inspection

ENG-701 Communications I

Welding

WEL-274 SMAW I: SENSE I

WEL-280 Flux Core Arc Welding – Self
Shielded

WEL-281 Flux Core Arc Welding – Gas
Shielded

WEL-244 GMAW Sh Cir Transfer:
SENSE 1

WEL-110 Welding Blueprint Reading

WEL-251 GTAW Carbon Steel: SENSE
1

WEL-252 GTAW Aluminum: SENSE 1

WEL-253 GTAW Stainless Steel:
SENSE 1

WEL-245 GMAW Spray Transfer:
SENSE 1

WEL-275 SMAW II: SENSE 1

WEL-240 Welding Fabrication

MFG-110 3-D Modeling

WEL-262 Thermal Cutting Processes I

WEL-250 Welding Automation

IND-190 Skills and Safety in Industry

Heating and Air Conditioning

HCR-115 Residential Heating Systems

HCR-155 Troubleshooting Heating
Systems

HCR-210 Residential Air Conditioning
Systems

HCR-240 Troubleshooting Air
Conditioning Systems

HCR-100 HVAC Safety

BUS-161 Human Relations

ELT-745 Maintenance Shop Operations

WEL-335 Ag and Industry Welding

ENG-701 Communications I