

ASSOCIATE OF APPLIED SCIENCE ADVANCED MANUFACTURING

MACHINE TOOL (6917) 60 Credit Hours

ENGLISH COMPOSITION: 6 hours required

_____ ENGL 10103 English Comp I (F,S) **AND**

_____ ENGL 10203 English Comp II (F,S)

OR

_____ ENGL 20203 Technical Writing* (S)

MATHEMATICS: 3 hours required

_____ MATH 11003 College Algebra* (F,S)

OR

_____ MATH 10103 Technical Math* (F,S)

TECHNOLOGY CORE: 8 hours required

_____ MSTE 14545 Blueprint Reading/
Geometric Dim. (F)

_____ CPSI 10003 Computer Applications (F,S)

SOCIAL SCIENCES: 3 hours required

_____ HIST 21103 US History to 1877 (F,S)

_____ HIST 21203 US History from 1877 (F,S)

_____ PLSC 20003 Am. National Gov (F,S)

_____ CRJU 10203 Intro to Criminal Justice (F,S)

_____ ECON 22003 Microeconomics (F)

_____ GEOG 21003 Regional Geography (F,S)

_____ PLSC 21003 State & Local Government (S)

_____ PSYC 11003 General Psychology (F,S)

_____ PSYC 21003 Developmental Psychology (F,S)

_____ SOCI 10103 Introduction to Sociology (F,S)

_____ HIST 11103 World Civilization to 1500 (F,S)

_____ HIST 11203 World Civilization from 1500 (F,S)

ELECTIVE COURSES: 15 hours required

Electives must be approved by advisor

Suggested Electives

WELD 11057, WELD 12057, WELD 10053, MSTE 20545, MSTE 24343

Updated Fall 2024

Effective Spring 2008

TECHNICAL CERTIFICATE - MACHINE TOOL TECHNOLOGY (4680) 36 Credit Hours

MATHEMATICS: 3 hours required

_____ MATH 11003 College Algebra* (F,S)

OR

_____ MATH 10103 Technical Math* (F,S)

BUSINESS: 3 hours required

_____ BUSI 20103 Business Communications (F,S)

OR

_____ ENGL 10103 English Composition I* (F,S)

MACHINE TOOL EMPAHSIS: 25 hours required

_____ MSTE 10545 Machine Tool Technology I (F)

_____ MSTE 21545 Machine Tool Technology II (S)

_____ MSTE 13545 CNC Milling (F)

_____ MSTE 11545 CNC Turning (S)

_____ MSTE 15545 Metals & Alloys/Basic Metallurgy (S)

TECHNOLOGY CORE: 5 hours required

_____ MSTE 14545 Blueprint Reading/
Geometric Dim. (F)

Updated Fall 2024

Effective Spring 2008

CERTIFICATE OF PROFICIENCY - MACHINE TOOL TECHNOLOGY (1685) 10 Credit Hours

_____ MSTE 10545 Machine Tool Technology I (F)

_____ MSTE 14545 Blueprint Reading/
Geometric Dim. (F)

Updated Fall 2024 (CCN)

Effective Spring 2008

For more information about this degree, contact the Director of Admissions at 479-394-7622 ext. 1140
or Jonathan Lunsford ext. 1364