

CERTIFICATE PROGRAM

Danville Area Community College
2021-2022

Machine Tool Operations

Certificate Program
NIMS Certified Program

This curriculum is designed to prepare students for employment in conventional machine shops as a machinist.

REQUIRED COURSES	HOURS	F,S,I,SU	GRADE
MFRG 160 Machining I	3		
ELEC 104 Key Principles in Advanced Manufacturing	3		
DRAF 162 Technology in Advanced Manufacturing	3		
DRAF 160 Machining Graphics	3		
MFRG 161 Machining II (pre: MFRG 160)	3		
MATT 133 Technical Math I (pre: MATT 132 or Placement Exam)	4		
MFRG 162 Machining III (pre: MFRG 161)	3		
MFRG 163 Machining IV (pre: MFRG 162)	3		
MFRG 164 Machining V (pre: MFRG 163)	3		
Communications Elective	3		
Total	31		

Enrollment in developmental classes may increase the length of time it takes to complete a certificate.

Gainful Employment:

For program costs, completion and graduate information see

<https://www.dacc.edu/assets/pdfs/cguides/2021-2022/GEA/MachineToolOperations.pdf>