

CERTIFICATE PROGRAM

Danville Area Community College
2010-2011

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 Industrial Safety | 3 | | |
| DRAF 162 Materials & Processes | 3 | | |
| DRAF 160 Machining Graphics | 2 | | |
| MFRG 161 Machining II (pre: MFRG 160) | 3 | | |
| MATT 133 Technical Math I | 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 | 30 | | |

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