

# Degree & Certificate Requirements

## Manual Machining Certificate PROFESSIONAL TECHNICAL 2025-2026 Certificate Requirements

### Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
BPR 105	Blueprint Reading [RE]	3		
MT 102	Solidworks(R) I [RE]	4		
MT 202	Solidworks(R) II [RE]	4		
MT 111	Introduction to Manual Machining [RE]	4		
MT 112	Introduction to Manual Machining Lab [RE]	7		
MT 121	Intermediate Manual Machining Techniques [RE]	4		
MT 122	Intermediate Manual Machining Techniques Lab [RE]	7		
MT 131	Advanced Manual Machining [RE]	4		
MT 132	Advanced Manual Machining Lab [RE]	7		

**Total Credits Required      44**

Students must earn a minimum 2.0 grade in all MT and BPR courses.

Required minimum cumulative GPA 2.0.