

Recommended Sequence of Courses

Program of Study:	Machine Tool Technology Major
Department:	Industrial and Trade Technology
Coordinator:	Jim Kelly (707) 527-4488
Effective:	Fall 2012

Course Number	Course Title	Units
First Semester		
MACH 51A	Beg. Mach Tool Tech	2.0
IED 190	Technical Math	1.5
APTECH 45	Basic Drafting Skills	1.5
LIR 10 or LIR 30	Information Literacy	1.0
First Semester Unit Total:		6.0
Second Semester		
MACH 51B	Advanced Machine Tool Tech	2.0
WELD 70	Beg. Welding: fundamentals	2.0
APTECH 46	Intro to Computer-Aided Drafting	2.0
IED 90B OR	Technical Mathematics	3.0
APTECH 90A	Applied Mathematics	4.0
Second Semester Unit Total:		9.0
Third Semester		
MACH 80A	Intro to CNC Lathe	5.0
MACH 61.1	Ferrous Metallurgy	3.0
Third Semester Unit Total:		8.0
Fourth Semester		
MACH 80B	Intro to CNC mill	5.0
MACH 61.2	Non-Ferrous Metallurty	3.0
Fourth Semester Unit Total:		8.0
Minimum units to meet major requirements:		31.0
Notes:	Minimum units to meet AA degree requirements:	60.0