



## Die Designer Certificate

Minimum credits: 44  
Minimum cumulative GPA: 2.0  
Minimum JCC credits: 12  
MACRAO agreement: No

### REQUIRED COURSES

RTI 012	Math II - Algebra	.2
RTI 013	Math III - Geometry	.2
RT 020	Blue Print Reading I	.2
RTI 050	Machine Theory I	.2
RTI 051	Machining Theory	.2
RTI 028	Drafting	.2
RTI 014	Math IV - Trigonometry	.2
RTI 021	Blue Print Reading II	.2
RTI 054	Machining Methods	.4
RTI 260	Industrial Physics	.2
RTI 090	Machinery Handbook	.2
RTI 070	Basic Industrial Electricity	.2
RTI 031	Jigs & Fixture Design	.2
RTI 052	Theory of Programming NC Machine Tools	.2
RTI 080	Metallurgy & Heat Treatment	.2
RTI 053	Theory of Chipless Machining	.2
RTI 163	Hydraulics/Pneumatics	.2
RTI 030	Die Theory and Design I	.4
RTI 034	Die Theory and Design II	.4

### ADDITIONAL REQUIREMENTS

EMS 110	CPR & First Aid	.2
or current Adult CPR & First Aid Certification		