

PRECISION MACHINING PROGRAM OF STUDY

Program Description			Grade	Courses
Precision Machining	CTE Pathway	Students explore machine operation, hydraulics, electronics, computer programming, and operation repair. Using the most current technologies, students work with to CAD (Computer Aided Design), CAM (Computer Aided Machinery) and CNC (Computer Numeric Controls) to solve real-world problems. The practice of using specially programmed computers for increased speed and efficiency to operate machines will prepare students to pursue careers in high demand fields such as machining, tool making, and die making.	9	Career and Financial Management
			10	Machine Tool 10
			11	Machine Tool 11
			12	Machine Tool 12

COLLEGE AND CAREER OPTIONS	
Career	New York State College Options
Machinist	Alfred State College Jamestown Community College
Tool and Die Maker	Rochester Institute of Technology Monroe Community College