



Mike Appio E 26A Office Hour: 4:30 - 5:30pm T Th 408/864-8283 408/864-5625 408/505-8828

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Web Site: www.deanza.edu/cnc

Manufacturing& Design Counselors: Appointment Scheduling 408/864-5400 Financial Aid: General Questions 408/864-8718

I. Method of Instruction:

Instructor:

Office:

Phone:

Fax:

Cell:

Email:

Reading assignments will be made from the text. These assignments are expected to be completed before the class meeting for that date.

Laboratory practices will include practice exercises, assigned projects, and directed activities to apply and test the theories proposed in the class lectures, laboratory demonstrations and reading assignments.

II. Attendance & Conduct Policy

Since practical participation is an essential part of the class, all students will be dropped from the class on the third unexcused absence. . An early departure from class (participation is essential), or three tardies will each be considered a time absent.

NOTE: If you are absent any of the first three class meetings you must phone the instructor (408) 864-8283 or you may be dropped from the class. This procedure is in fairness to those students who are on the waiting list and wish to add the class.

Any student disrupting class may be asked to leave. De Anza College will enforce all procedures set forth in the Student Standards of Conduct (see class schedule), and the appropriate remedial and/or disciplinary steps will be taken when violations occur.

III. Student Materials

ESSENTIAL:

Available at the De Anza College Bookstore.

1. Text: Precision Machining Technology by Peter J Hoffman 3. Calculator (inexpensive type)

2. Two SCANTRON forms (2052)

Provided by the instructor 1. Manufacturing & CNC 77 Syllabus

OPTIONAL:

Available at hardware/department stores that carry power tools.

- 1. Machinist's apron (swing pocket recommended)
- 2. Industrial Safety Glasses, State approved (these are provided, but you may want your own)
- 3. Padlock (if you wish to use a shop storage drawer)
- IV. Evaluation of Outcome:

The student's progress is evaluated objectively on the basis of scores from examinations and guizzes covering both laboratory work and lecture material. One major examination is given. These examinations combined with quiz scores constitute approximately 40% of the final grade.



Laboratory work constitutes approximately 60% of the final grade. Five percent (5%) will be deducted, per day, from assignments turned in late.

All machined lab projects submitted for grading must be completed in the De Anza Manufacturing Lab unless approved by the instructor.

GRADE CHART	POINTS POSSIBLE	POINTS EARNED	PERCENT	GRADE
LECTURE EXAMS				
Mid Term	200			
Final Exam	200			
LECTURE TOTAL:	400			
LECTURE EXERCISES				
Mill Head Tram	20			
Drill Exercise	20			
Indicator Exercise	20			-
Charpen Drill	00			
Sharpen Dhii	30			
Vise Indicate	20			
	110			
LAB PROJECTS				
Eccentric Turning (2 x 20)	40			
Practice Sleeve (2 x 20)	40			
Threading Sleeve (Single Point)	40			
Parallel Clamp	240			
Assembly Fixture	180			
LAB TOTAL:	540			
LAB & LECTURE TOTAL:	1050			

GRADE DISTRIBUTION:

A = 90% to 100% B = 80% to 89.9% C = 65% to 79.9% D = 55% to 64.9% F = 54.0% or less

GrenShet77/mja12W