Instructor: Jim Mori
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Manufacturing & Design Counselor
Appointment/Scheduling 408/864-5400
Financial Aid :
General Questions 408/ 864-8718

I. Method of Instruction:

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. A cut from class (early departure from class), or three tardies will each be considered a time absent.

NOTE: If you are absent any of the first three class meetings you must notify the instructor 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. Calculator (inexpensive type)
2. USB Flash Drive
3. Fall 2015-DMT Access Code Fee (material fee)

Provided by the instructor
1. Manufacturing & CNC 84A 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)

I V . Evaluation of Outcome:

The student's progress is evaluated objectively on the basis of scores from examinations and quizzes covering both laboratory work and lecture material. Three major examinations are given. These examinations combined with quiz scores constitute approximately 50% of the final grade.

Laboratory work constitutes approximately 50% of the final grade.
Five percent (5%) will be deducted, per day, from assignments turned in late.

All machined projects submitted for grading must be completed in the De Anza Manufacturing Lab.

If the student has never been absent, utilizes all of the class periods, and is within one percent (1%) of the next higher grade; student will receive the higher grade.

NOTE: The following is a tentative list subject to change if needed.

LAB	POINTS POSSIBLE	POINTS EARNED
Mill Controller Exercises:		
Manual & MDI Jog Control	10	
Tool Length Offsets	10	
Fixture Offsets	10	
Programming Exercises:		
Program Part # 1	40	
Cut Part # 1	30	
Program Part # 2	40	
Cut Part # 2	30	
Program Part # 3	40	
Cut Part # 3	30	
Program Part # 4	50	
Cut Part # 4	30	
Program Part # 5	60	
Cut Part # 5	30	
Happy Face	60	
Cut Happy Face	30	
LAB TOTAL:	500	
Lecture:		
Machine Skills	70	
Exam 1	140	
Exam 2	140	
Final Exam	150	
LECTURE TOTAL:	500	
LAB & LECTURE TOTAL:	1000	

GRADE DISTRIBUTION:

A+= 97% to 100%	B+= 87% to 89.9%
A = 93% to 96.9%	B = 83% to 86.9%
A- = 90% to 92.9%	B- = 80% to 82.9%
C+= 77% to 79.9%	D = 60% to 69.9%

C = 70% to 76.9% F = 59.9% or less

GrenShet84A/mjl Su/12