



**Instructor:** Micah McElravy  
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**Web Site:** [www.deanza.edu/dmt](http://www.deanza.edu/dmt)  
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**I. Method of Instruction:**

Modeling and tool path assignments will be made from content covered in video tutorials, lectures and demonstrations. These assignments are expected to be completed before the end of 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 tutorial assignments.

**II. Attendance & Conduct Policy**

Attendance at all classes is expected. While the student's attendance record is not part of his/her grade, the workload is designed to make full use of the hours allocated for this class. That is to say, if a student doesn't put 9 hours of work per week on the subject matter, he/she cannot expect to finish the assigned work by the end of the quarter. Attendance will be noted once every session. It is the student's responsibility to insure that his/her presence at class is recorded.

NOTE: If you are absent any of the first three class meetings you must phone the instructor (408) 864-8283 (office of Mike Appio) 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 and the appropriate remedial and/or disciplinary steps will be taken when violations occur.

IMPORTANT DATES: Such as last day to drop a class without receiving a grade etc., are found at the following URL: <http://www.deanza.edu/calendar/falldates.html>

**III. Student Materials**

**ESSENTIAL:**

1. CamInstructor Mill 3D (includes student version of software)
2. USB storage device (1 Giga byte minimum)
3. Earphones
4. DMT 87J Supplemental Documents (Provided by the instructor)

**OPTIONAL:**

Available at hardware/department stores that carry power tools.

1. Industrial Safety Glasses, State approved (these are provided, but you may want your own)

**IV. 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.

2 points will be deducted, per class session, from assignments turned in late.



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.





**Mastercam Training Guide:** Cam Instructor Mill 3D

Purchase the book and companion video series (which includes the student software) from the bookstore.

**Department Web Site:** [www.deanza.edu/cnc](http://www.deanza.edu/cnc)

*Videos or written lessons are expected to be reviewed prior to the indicated date. Assignments are to be checked off by the instructor on the specified dates.*

*Note: All quizzes and exams are timed. Access to videos, books, notes, and Google are permitted.*

	DATE	LESSON/SUBJECT	ASSIGNMENTS Due	Points
1	9/21	Introduction Overview of course		
2	9/23	Lesson 9	Lesson 9	20
3	9/28	Lesson 10	Lesson 10 SUPPL_1	20 20
4	9/30	Lesson 11	Lesson 11 SUPPL_2	20 20
5	10/5	Lesson 12	Lesson 12	20
6	10/7	Lesson 13	Lesson 13	20
7	10/12		SUPPL_3	30
8	10/14		SUPPL_4	30
9	10/19	<b>REVIEW FOR EXAM 1</b>		
10	10/21	<b>EXAM 1</b>		
11	10/26	Lesson 14	Lesson 14 SUPPL_5	20 30
12	10/28	Lesson 15	Lesson 15 SUPPL_6	20 30
13	11/2	Lesson 16	Lesson 16 SUPPL_7	20 30
14	11/4	<b>REVIEW FOR EXAM 2</b>		
	11/9	NO CLASS – VETERANS DAY		
15	11/11	<b>EXAM 2</b>		
16	11/16		SUPPL_8	30
17	11/18		SUPPL_9	30

18	11/23		SUPPL_10	30
19	11/25		SUPPL_11	30
20	11/30		SUPPL_12	30
21	12/2	<b>REVIEW FOR FINAL EXAM</b> <b>ALL ASSIGNMENTS DUE</b>		
22	12/7	<b>FINAL EXAM</b>		

Please keep a copy of all assignments on the **Z** drive and on a portable drive.

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**COUNSELORS:**

<https://www.deanza.edu/counseling/StaffDirectory.html>