



Instructor: Micah McElravy
Phone: (408)864-8283
Email: mcelravymicah@fhda.edu

Web Site: www.deanza.edu/cnc
Manufacturing & Design Counselor:
Adrienne Pierre 408/684-8784
Financial Aid:
Lisa Mandy: 408/864-8403
mandylisa@fhda.edu

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/springdates.html>

III. Student Materials

ESSENTIAL:

1. Mastercam University Videos for Advanced Mill Design and Toolpaths X7 (which includes student version of software)
2. USB storage device (1 Giga byte minimum)
3. Earphones
4. Manufacturing & CNC 76H 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 40% of the final grade.

Laboratory work constitutes approximately 60% 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.



Manufacturing & cnc Technology

76J

COURSE STRUCTURE Winter 2015

Page 4

GRADE DISTRIBUTION: A+= 97% to 100% B+= 87% to 89.9% C+= 77% to 79.9% D = 60% to 69.9%
A = 93% to 96.9% B = 83% to 86.9% C = 70% to 76.9% F = 59.9% or less
A- = 90% to 92.9% B- = 80% to 82.9%