COLLEGE OF SAN MATEO

COURSE OUTLINE

COURSE TITLE  PRINCIPLES OF TECHNICAL DRAWING  DEPT./NUMBER DT 120

UNITS OF CREDIT  3.0  LEC. HOURS/WEEK  2  COURSE LENGTH Semester

DEGREE APPLICABLE  X  LAB. HOURS/WEEK  4

NON-DEGREE APPLICABLE  OTHER HOURS/WEEK  0

1. CATALOG DESCRIPTION  120 PRINCIPLES OF TECHNICAL DRAWING (3) Two lecture and four lab hours per week. Basic mechanical drawing with instruction surveying the field of graphic communications; technical sketching, visualization, descriptive geometry, orthographic projection, geometric construction, pictorial drawing methods, sectional views, electromechanical, and computer aided drafting.

2. CLASS SCHEDULE DESCRIPTION (125 characters)

PRINCIPLES OF TECHNICAL DRAWING - Basic Mechanical drawing, Descriptive geometry, orthographic projections, pictorials, sections, auxiliary views, etc. Must provide personal tools. Extra supplies required.

3. PREREQUISITES AND COMPETENCY LEVELS REQUIRED (Title 5 Plan, p. 19)

Eligibility for English 800

4. COURSE OBJECTIVES (Must include objective(s) which involve "critical thinking," Title 5 Plan, p. 20.)

See attached.

5. RECOMMENDED TEXT MATERIALS

MEchanical DRAWING, French, Svensen, Helsel, Urbanick. 10th Ed.

SYLLABUS FOR DT 120, CSM Drafting Department

6. SUPPLIES NEEDED

Supply list attached.

7. SCOPE OF THE COURSE (Attach topical outline)

Course outline attached.

8. EVALUATION (Include examinations, skills demonstrations, writing assignments, and other measures of ability to apply critical analysis. Include standards of evaluation where appropriate. Examples to be on file in Division Office.)

Course grading schedule is enclosed. Also enclosed are copies of: (1) Sample drawing assignment; (2) Sample quiz; (3) Sample student drawing.

PREPARED BY:

Dennis Stack

Instructions on the reverse side...
COLLEGE OF SAN MATEO
TECHNOLOGY DIVISION
DRAFTING 120

COURSE: DT 120, TECHNICAL DRAWING (3 Units)

INSTRUCTOR: Dennis Stack, Office Bldg. 17, Rm. 135
Phone: (415) 574-6482

TEXTBOOKS: MECHANICAL DRAWING, French & Svensen
DRAFTING 120 SYLLABUS, CSM Drafting Dept.

EQUIPMENT: See separate equipment list.

COURSE GRADES: Drawings 70%, quizzes and tests 30%
(Lowest quiz score will be discarded)

86% - 100% A
76% - 85% B
66% - 75% C
50% - 65% D
0% - 49% F

LATE DRAWINGS: Drawings turned in late drop 1 letter grade for each late day. Minimum credit on late drawings is 60%.

"SICKO" COUPON: Each draftsperson will receive one "Sicko" coupon that may be turned in with a late drawing with no points deducted. (To be explained in class.)