### MACH 51B Course Outline as of Fall 1997

# CATALOG INFORMATION

Dept and Nbr: MACH 51B       Title: MACHINE TOOL TECH
Full Title: Beginning Machine Tool Technology
Last Reviewed: 2/28/2022

| Units | | | Course Hours per Week | | Nbr of Weeks | Course Hours Total | |
|-------|--|--|-----------------------|--|--------------|--------------------|--|
| Maximum | 2.00 | | Lecture Scheduled | 1.00 | 17.5 | Lecture Scheduled | 17.50 |
| Minimum | 2.00 | | Lab Scheduled | 3.00 | 8 | Lab Scheduled | 52.50 |
| | | | Contact DHR | 0 | | Contact DHR | 0 |
| | | | Contact Total | 4.00 | | Contact Total | 70.00 |
| | | | Non-contact DHR | 0 | | Non-contact DHR | 0 |

Total Out of Class Hours: 35.00          Total Student Learning Hours: 105.00

Title 5 Category:  AA Degree Applicable
Grading:          Grade Only
Repeatability:    00 - Two Repeats if Grade was D, F, NC, or NP
Also Listed As:
Formerly:

**Catalog Description:**
Use and care of lathe, drill, drill press, and common hand tools. Measurement, layout and heat treatment of metal. Processes in manufacturing and industry.

**Prerequisites/Corequisites:**


**Recommended Preparation:**


**Limits on Enrollment:**


**Schedule of Classes Information:**
Description: Preq: Mach 51A or equiv with "C" or better. Use & care of the lathe & drill. (Grade Only)
Prerequisites/Corequisites:
Recommended:
Limits on Enrollment:
Transfer Credit: CSU;
Repeatability: Two Repeats if Grade was D, F, NC, or NP

# ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

**AS Degree:** **Area**                    Effective:     Inactive:
**CSU GE:** **Transfer Area**              Effective:     Inactive:

**IGETC:** **Transfer Area**               Effective:     Inactive:

**CSU Transfer:** Transferable   Effective:     Fall 1981     Inactive:

**UC Transfer:**              Effective:              Inactive:

**CID:**

**Certificate/Major Applicable:**
Certificate Applicable Course

# COURSE CONTENT

**Outcomes and Objectives:**

**Topics and Scope:**

**Assignment:**

**Methods of Evaluation/Basis of Grade:**

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.
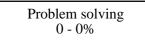
| None |
|------|

| Writing 0 - 0% |
|------|

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

| None |
|------|

| Problem solving 0 - 0% |
|------|

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

| None |
|------|

| Skill Demonstrations 0 - 0% |
|------|

**Exams:** All forms of formal testing, other than skill performance exams.

| None | | Exams<br>0 - 0% |
|---|---|---|

**Other:** Includes any assessment tools that do not logically fit into the above categories.

| None | | Other Category<br>0 - 0% |
|---|---|---|

**Representative Textbooks and Materials:**