



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Technical Project Mechanical and Design
Course Number: MET226

Required Materials

Textbook(s): None
Required Readings: None
Additional Materials: Creative Mind, Team Spirit, Good Attitude

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
1-2	Lecture: Welcome/Syllabus/Expectations/Step by Step Planning/Form Teams/Brainstorming/Initial Proposal Template
3	Lecture: Review Project with Instructor/Team Building/SCIPAB/Initial Proposal Review (Including Schedule)/Work on Schedule with team.
4	Team Time: Time Reserved for Project Initial Proposal and Schedule
5	Initial Proposals are Due. Meet with Instructor to Review
6	Team Time: Time Reserved for Project Design/Build.
7	Team Time: Time Reserved for Project Design/Build.
8	Lecture: Midterm Check In/ (Teams will meet with me to review progress and to evaluate for mid-term grade) Final report template example and expectations. Solid works design or equivalent required
9	Lecture: Project Management/Leadership/Project Coaching
10	Team Time: Time Reserved for Project Design/Build.
11	Project Design/Build Review (Teams will meet with me to review progress, metrics for success, and validation of results)
12	Team Time: Time Reserved for Project Design/Build.
13	Final Presentation/Written Proposal Preview/Final Preparations Q&A
14	Final Presentations: Required attendance for all. You must attend to receive class participation points.
15	Finals Week