

San José State University

Canvas Course Website

All materials for this course will be available inside the Canvas course website noted above, however **textboo**. Course materials will include: Syllabus, Assignments, Handouts, Videos, and Course Notes. You are responsible for regularly checking for due dates of Assignments and Course Materials through the Canvas course website.

Course Description

Theory and application of CAD. 2-ion of CAD. 2

eBook ISBN: 978-1-63056-634-0

3. **REQUIRED** [Analysis of Machine Elements Using SOLIDWORKS Simulation 2021](#)

By Shahin S. Nudehi Ph.D., P.E., John R. Steffen Ph.D., P.E.

Net Price: \$38.00

Available June 16, 2021

550 Pages

Binding: Paperback

Printing: Black and White

Print ISBN: 978-1-63057-379-9 | ISBN 10: 1630573795

eBook ISBN: 978-1-63056-645-6

Other technology requirements / equipment / material:

A Serial Number and instructions to download the 2021 Educational Version of SolidWorks will be provided to all students registered in the Canvas course. You must have this version to complete exercises for this class. This student license is good for 1-year.

Webcam or working cell phone camera are required for all Live Classes/Quizzes/Exams.

A PC running Windows 10 is required.

Reliable internet connectivity is required. If this may be an issue, Students must inform the Instructor as soon as possible to assist you in determining alternatives. My.SolidWorks.Com Access. Access after Serial Number Provided.

Online Policies (applies to all Live Classes/Quizzes/Exams):

Arrive 15 minutes early.

Webcam or cell phone cameras are required to be on and showing each student during each session. Please contact your instructor in advance if you have any concerns.

Each session will be recorded, including the webcam image and audio recorded on the Canvas class site. You will be provided with a consent form to complete prior to these recordings being shared in Canvas. Please contact your instructor in advance if you have any concerns.

Students are not allowed to record any course materials without advance permission from your Instructor. If recordings are allowed, any recordings are to be used for student's private study purposes only and cannot be shared. Students who violate these policies will be referred to the Student Conduct and Ethical Development Office.

Your Instructor may use students' videos and recordings for further investigation if cheating is suspected and recordings may become part of the student's administrative disciplinary record.

If students experience unexpected interruptions during any session, including Quizzes and Exams, students should contact the Instructor immediately.

Zoom Classroom Etiquette:

1. **Arrive 15 minutes early.**
2. **Mute your Microphone:** To help keep background noise to a minimum, make sure you mute your microphone when you enter a Zoom session and when you are not speaking.
3. **Be Mindful of your background:** Zoom sessions are recorded and may be shared to the greatest extent possible.
 - o Avoid video setups where people may be walking behind you, or people talking/making noise, etc.
 - o

All students will be required to share their computer desktop and webcam.

A workplace that is clear of clutter (i.e. remove reference materials, notes, textbooks, cell phones, tablets, smart watches, additional monitors, etc.)

A well-

from a window or other light source opposite the camera.

Personal calculators

Grading Information

Class Participation	10%
Quizzes	10%
Design Projects	20%
Exam 1 CSWA	20%
Exam 2 CSWA-S (FEA)	20%
Final Exam	20%
TOTAL	100%
Extra Credit	+0-5%

6. Final Exam: The Final Exam will be cumulative, taken via Canvas, and Proctored.

- If you **PASS (>70%) BOTH** Exam 1 – CSWA Exam, **AND** Exam 2 – CSWA-Simulation Exam, **you do NOT need to attend the Final Exam and you will receive 100% on the Final Exam. Also, you will be provided with a FREE Certification Voucher for another SW Certification Exam (ONE of the following: CSWP Professional, CSWA Additive Manufacturing, CSWA Electrical, or CSWA Sustainability)**
- If you **FAIL (<70%) EITHER** Exam 1

ME 165
Computer-Aided Design in Mechanical Engineering
(3-units)
Section 01 (44518)
Fall 2021

Tentative Course Schedule

Subject to Change via Canvas course website

Week	Date	Topics, Readings, Assignments, Deadlines
1	8/23/21	Canvas Class Opens (8/19/21) Prerequisites:

