

Post-COVID Teaching and Transitions:
Effective Communication with Students

Carl Nelson

10/8/21

Elements of student-faculty communication

- Syllabus
- Scheduling
 - Lecture topics
 - Homework
 - Exams/assessments
- Announcements
- Delivery of course content
- Individual feedback

Syllabus

- Use Canvas “syllabus” tool
- Include all required information
 - Grading
 - Policies
 - Student resources (SSD, mental health, etc.)

Course Syllabus

Here is the [syllabus](#) ↓

Here is the approximate [schedule](#) ↓

Fall 2021

[Home](#)

[Announcements](#)

[Assignments](#)

[Discussions](#)

[Grades](#)

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[Syllabus](#)

[Outcomes](#)

[Rubrics](#)

Scheduling

- Lecture topics
 - Tentative schedule posted with syllabus
 - Includes order of topics and correlation to textbook sections
- Homework and assessments
 - Regularity is key (e.g., weekly/biweekly on the same day of the week)
 - This semester I adopted a fixed HW/quiz schedule for the first time

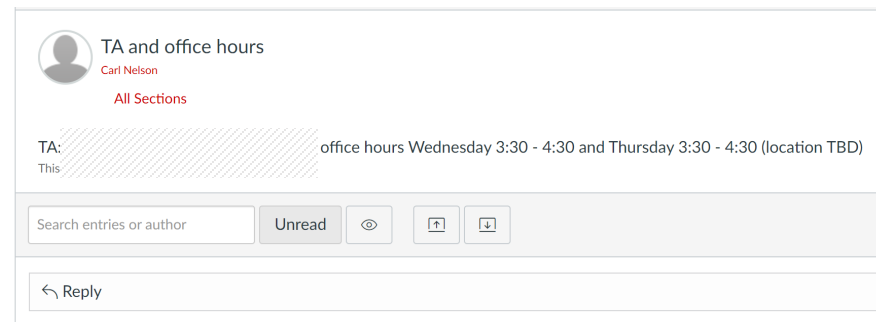
Course Syllabus

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Here is the approximate [schedule](#) ↓

Announcements

- Use Canvas tools
 - Email vs. announcements
 - Email is good for...
 - Getting information in front of students quickly
 - Flexibility of audience (individual students vs. whole class)
 - Announcements are good for...
 - Mass broadcast, but not necessarily seen until next Canvas login
 - Persistent information (e.g., regular office hours)

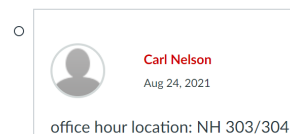


TA and office hours
Carl Nelson
All Sections

TA: office hours Wednesday 3:30 - 4:30 and Thursday 3:30 - 4:30 (location TBD)
This

Search entries or author Unread

Reply



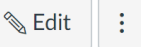
Carl Nelson
Aug 24, 2021

office hour location: NH 303/304

Course content

- Notes (clear; consider archiving in Canvas)
- Textbook (aligned to content and sequence)
- Supplemental resources (load to Canvas)
- Recordings
 - VidGrid
 - Zoom
 - Archiving in Canvas – consistent formatting

KINEMATICS & DYNAMIC MECH342 SEC 001 Fall 2021



Here are links to in-class lecture materials:

10/5/21: cams ([video](#) ↗ and [notes](#) ↓)

9/30/21: cams ([video](#) ↗ and [notes](#) ↓)

9/28/21: cams ([video](#) ↗ and [notes](#) ↓)

9/23/21: instant centers; cams ([video](#) ↗ and [notes](#) ↓)

9/21/21: vector polygons; instant centers ([video](#) ↗ and [notes](#) ↓)

9/16/21 (supplement): graphical vector polygon solution ([video](#) ↗ and [notes](#) ↓) - see also [mini-lecture](#) ↗ and [summary sheet](#)

Individual feedback

- Rapid feedback for learning
 - Don't wait long to assign and return homework
 - Canvas tools
 - Online submission
 - Speedgrader
- Students who appear to be struggling
 - Check gradebook periodically
 - Send kindly worded email offering support
- In-person contact
 - After class
 - During office hours
 - Zoom?

Points

Assignment Group

Display Grade as

Do not count this assignment towards the final grade

Submission Type

Online Entry Options

Text Entry

Website URL

Media Recordings

Student Annotation

File Uploads

Restrict Upload File Types

Individual feedback

Points

6

Assignment Group

Assignments

Display Grade as

Points

HW 1


$M = 3(n-1) - 2f_1 - f_2$

$S + L < P + Q$

$S + L = P + Q$

CH 3 3, 5, 7

3. $1 + 4 < 2 + 3 \Rightarrow 5 = 5$ Change point



• Low is satisfied, Adjacent links undergo complete rotation

• Double crank mechanism

Link 2 will rotate

1/1

Submitted: Aug 26 at 8:10pm

Student Viewed Document: Sep 1 at 4:39pm

Submitted Files: (click to load)

Scan Aug 26, 2021.pdf

Assessment

Grade out of 6

5.5

Assignment Comments

Add a Comment

Summary of modalities

- Canvas tools
 - Email
 - Persistent information (Announcements and Syllabus)
 - Feedback: Gradebook, Speedgrader
- Recordings
- Oral (in class)
- Written (class notes)
- In person

Take-away messages

- Don't overwhelm students with too many minor communications
- Do promptly communicate unexpected/new information in ways that will catch students' notice
- Do use available 1-stop-shopping functionalities (e.g., Canvas)
- Do be consistent in how information is communicated (timing, format/modality, etc.)
- Do use multiple modalities (repeat key information in writing, orally, and digitally to reinforce)