University of Michigan Winter 2020 Individual Response Report EECS 280-003: Prog&Data Struct Nicole Hamilton

66 out of 147 students responded to this evaluation.

Course Name: EECS 280-003: Prog&Data Struct Instructor Name: Nicole Hamilton	
 This course advanced my understanding of the subject matter.(Q1631) Strongly Agree 	
 2. My interest in the subject has increased because of this course.(Q1632) o Strongly Agree 	
 3. I knew what was expected of me in this course.(Q1633) Almost Always 	
 4. Overall, this was an excellent course.(Q1) Strongly Agree 	
 5. I had a strong desire to take this course.(Q4) Strongly Agree 	
 6. As compared with other courses of equal credit, the workload for this course was(Q891) Much Heavier 	
 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840) • Very Positively Affected 	
 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841) • [No Response] 	
 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842) • [No Response] 	
 10. Overall, Nicole Hamilton was an excellent teacher.(Q2) Strongly Agree 	
 11. Nicole Hamilton seemed well prepared for class meetings.(Q230) Almost Always 	
 12. Nicole Hamilton explained material clearly.(Q199) Almost Always 	
 13. Nicole Hamilton treated students with respect.(Q217) Strongly Agree 	
 14. Comment on the quality of instruction in this course. [No Response] 	
 15. Prerequisites provided adequate preparation for this course. (Q61) 1 	
 16. The textbook made a valuable contribution to the course. (Q64) 1 	

17.	The laboratory was a valuable part of this course. (Q331) • Strongly Agree
18.	Laboratory assignments required a reasonable amount of time and effort. (Q336) Strongly Agree
19.	Laboratory assignments were relevant to what was presented in class. (Q337) Strongly Agree
20.	I developed confidence in my abilities as an engineer. (Q1769) 1
21.	I developed the ability to solve real world engineering problems. (Q1770) 1
22.	Comment on the quality of instruction in this course. (Q900) [No Response]
23.	How might the class climate be made more inclusive of diverse students? (Q910) [No Response]
24.	What were the strengths of the course ? (Q953) [No Response]
25.	What suggestions would you make for improving the course ? (Q955) [No Response]
26.	Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098) [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)
 - Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - individual office hours
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - motivation to study, life stresses
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - N/A
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - N/A
- 12. Nicole Hamilton explained material clearly.(Q199)
 - N/A
- 13. Nicole Hamilton treated students with respect.(Q217)
 - N/A
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 1
- 16. The textbook made a valuable contribution to the course. (Q64) • 2
- 17. The laboratory was a valuable part of this course. (Q331)
 Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 1
- 22. Comment on the quality of instruction in this course. (Q900)
 - Good instruction, could be slower
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 Not sure, but maybe be more encouraging of female computer scientists
- 24. What were the strengths of the course ? (Q953)
 - Indviudal office hours, well designed projects
- 25. What suggestions would you make for improving the course ? (Q955)
 - Not have private tests— we worked really hard on the projects, so its really disappointing to see 100% on autograder but then get a 70% later on, with no opportunity to fix it
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - EECS183

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)
 - Neutral
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Much Heavier
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - Lecture did not really change for most people
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Zoom was useful, however office hours and lab session were a lot more difficult without being in person. Staff did as best job they could to accommodate and make the most of this though.
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Sometimes
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 2
- 16. The textbook made a valuable contribution to the course. (Q64)
 - 2
- 17. The laboratory was a valuable part of this course. (Q331)
 - Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 - Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2

21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - Great!
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - Encouragement of facing a challenge rather than promotion of fear of failing the course
- 24. What were the strengths of the course ? (Q953)
 - · Organization, always knew what was expected, great staff and multitude of resources for help
- 25. What suggestions would you make for improving the course ? (Q955)
 - Complete the actual lab during lab session with groups
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- 1. This course advanced my understanding of the subject matter.(Q1631)
 - Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
 - Comments: I liked how all the projects went over exactly every single topic discussed in class, and how topics in lecture were constantly reviewed and reinforced in future lectures.
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Typical
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - Google meet worked very efficiently with office hours. In fact, I felt as though it worked more smoothly than regular in
 person office hours since there wasn't wasted time waiting for people in the queue to go to the table.
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Personal motivation was the greatest challenge since in-person office hours and classes really helped me stay on track and motivated with the work.
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 1
- 16. The textbook made a valuable contribution to the course. (Q64)
 - 5
- 17. The laboratory was a valuable part of this course. (Q331)
 - Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 - Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 - Strongly Agree

20. I developed confidence in my abilities as an engineer. (Q1769)

• 1

21. I developed the ability to solve real world engineering problems. (Q1770)

• 1

22. Comment on the quality of instruction in this course. (Q900)

• I thought this course was taught very well! I hope future classes that I take are taught like EECS 280.

23. How might the class climate be made more inclusive of diverse students? (Q910)

 In order to be more inclusive of a diverse range of students, I think that there could be more resources advertised to these students regarding how they can navigate CS as a minority.

24. What were the strengths of the course ? (Q953)

 The strengths of the course were structure of the projects and office hours. I liked how they observed patterns in office hours, such as students needing help with small questions that could be answered in 2 mins, and constantly updated the structure of office hours to help it run as smoothly as possible.

25. What suggestions would you make for improving the course ? (Q955)

- To improve this course, a sample timeline for project completion (especially for the euchre project) could be provided so
 that students can manage their time better when working on projects. Estimated times could also be helpful so that
 students can customize their own schedules for working on projects.
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - Engineering 101 helped a lot in preparing me for this course since I already had exposures to data structures like structs, which were not covered in classes like EECS 183.

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)

Agree

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - Everything worked well
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Personal motivation
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - N/A
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - N/A
- 12. Nicole Hamilton explained material clearly.(Q199)
 - N/A
- 13. Nicole Hamilton treated students with respect.(Q217)
 - N/A
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 2
- 16. The textbook made a valuable contribution to the course. (Q64) • 2
- 17. The laboratory was a valuable part of this course. (Q331)
 Strongly Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)

 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)

 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 2
- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - The online resources (lecture notes, recordings, files) were great
- 25. What suggestions would you make for improving the course ? (Q955)
 - Just get rid of Project 4 ;)
 Or at least make it a little less time-consuming?
 Projects involved stuff that I had yet to learn, so they were hard to complete over time, rather than in the week it was due
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)

• If I had to choose, ENGR 101, however that class was mostly review for what I already knew

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)

Agree

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Positively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

Online lectures

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Motivation
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - N/A
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - N/A
- 12. Nicole Hamilton explained material clearly.(Q199)
 - N/A
- 13. Nicole Hamilton treated students with respect.(Q217)
 - N/A
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)

 1
- 16. The textbook made a valuable contribution to the course. (Q64)
 N/A
- 17. The laboratory was a valuable part of this course. (Q331)
 Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - I didn't generally attend Nicole Hamilton's lectures. I went online to watch lectures.
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - EECS 183 really helped me prepare

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Lighter

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - Asynchronous interaction. The fact that lecture notes are uploaded in easily accessible formats made the transition a lot easier
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Time management on large projects when I have no concept of time due to being stuck inside all the time.
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 3
- 16. The textbook made a valuable contribution to the course. (Q64)
 - N/A
- 17. The laboratory was a valuable part of this course. (Q331)
 - Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 - Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 - Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 1

- 21. I developed the ability to solve real world engineering problems. (Q1770)
- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Much Lighter
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 - Very Positively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - [No Response]
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Strongly Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Almost Always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 1
- 16. The textbook made a valuable contribution to the course. (Q64)
 - 1
- 17. The laboratory was a valuable part of this course. (Q331)
 - Strongly Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 1
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Heavier
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Very Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - [No Response]
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Strongly Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Almost Always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 1
- 16. The textbook made a valuable contribution to the course. (Q64)
 - 1
- 17. The laboratory was a valuable part of this course. (Q331)
 Strongly Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)

 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)

 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - ° 1
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - Some of the best learning support in the entire college, when classes were in-person it never took long to get a question answered. Lectures were on the long side, but helpful to the projects.
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - N/A
- 24. What were the strengths of the course ? (Q953)
 - Projects are well designed; challenging but fun. Most seamless online tools/resources of any class I've taken (which kind of makes sense).
- 25. What suggestions would you make for improving the course ? (Q955)
 - More frequent, shorter lectures.
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - EECS 183 is basically just diet 280. It taught me most of the syntax used in 280.

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Disagree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)
 - Neutral
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Typical

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - N/A
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - N/A
- 12. Nicole Hamilton explained material clearly.(Q199)

N/A

- 13. Nicole Hamilton treated students with respect.(Q217)
 - N/A
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)

 N/A
- 16. The textbook made a valuable contribution to the course. (Q64) • N/A
- 17. The laboratory was a valuable part of this course. (Q331) • N/A
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)

 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)

 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)

Agree

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Typical

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)

Agree

- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Almost Always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Neutral
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
- 16. The textbook made a valuable contribution to the course. (Q64) • N/A
- 17. The laboratory was a valuable part of this course. (Q331)

Disagree

- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)
 - Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Typical

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

• N/A

9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)

• N/A

10. Overall, Nicole Hamilton was an excellent teacher.(Q2)

Agree

- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 2
- 16. The textbook made a valuable contribution to the course. (Q64)
 5
- 17. The laboratory was a valuable part of this course. (Q331)
 Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - All instructors seemed pretty good
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - N/A
- 24. What were the strengths of the course ? (Q953)
 - Course staff are great
- 25. What suggestions would you make for improving the course ? (Q955)
 - N/A
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - N/A

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Sometimes
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)

Agree

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Neutral
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Sometimes
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 3
- 16. The textbook made a valuable contribution to the course. (Q64) • 4
- 17. The laboratory was a valuable part of this course. (Q331)
 Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769) • 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)

Agree

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

• labs

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - managing life stresses
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 3
- 16. The textbook made a valuable contribution to the course. (Q64) • 4
- 17. The laboratory was a valuable part of this course. (Q331)
 Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 encourage more students to take the class of different backgrounds through fall fest.
- 24. What were the strengths of the course ? (Q953)
 - labs were very helpful
- 25. What suggestions would you make for improving the course ? (Q955)
 - a little bit more instruction on implementing driver programs
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - eecs 203

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- - Neutral
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Neutral
- 5. I had a strong desire to take this course.(Q4)
 - Neutral
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Typical
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Very Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - [No Response]
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - N/A
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - N/A
- 12. Nicole Hamilton explained material clearly.(Q199)
 - N/A
- 13. Nicole Hamilton treated students with respect.(Q217)
 - N/A
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 1
- 16. The textbook made a valuable contribution to the course. (Q64) • 5
- 17. The laboratory was a valuable part of this course. (Q331)
 Strongly Disagree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)

 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 3
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- $24. \ \mbox{What were the strengths of the course ? (Q953)}$
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)

Agree

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Typical

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

Clicker questions

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Working with partners on projects wasn't as fun. The lecture was also harder to stay focused
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - N/A
 - · Comments: I went to Prof. Juetts lecture instead
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - N/A
- 12. Nicole Hamilton explained material clearly.(Q199)
 - N/A
- 13. Nicole Hamilton treated students with respect.(Q217)
 - N/A
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - N/A
- 16. The textbook made a valuable contribution to the course. (Q64)
 - N/A
- 17. The laboratory was a valuable part of this course. (Q331)
 - N/A
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 N/A
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 - N/A
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - N/A

21. I developed the ability to solve real world engineering problems. (Q1770)

• N/A

22. Comment on the quality of instruction in this course. (Q900)

 Prof. Juett was very engaged in lecture. You could tell he cared about his students and he was very helpful when it switched to online instruction. He was very transparent about the situation and tailored his teaching style to make it easier for students.

23. How might the class climate be made more inclusive of diverse students? (Q910)

• I thought it was very inclusive. Adding more IA and OH was very helpful.

24. What were the strengths of the course ? (Q953)

[No Response]

25. What suggestions would you make for improving the course ? (Q955)

Midterm 1 was handled very poorly and it seemed like professors cared more about their exam "proceeding as scheduled" than the fact that the college shut down and students were concerned about leaving campus, buying airplane tickets home, their economic situation, etc. When students expressed their concern they were told to "grow up". Overall, this made me lose respect for EECS at umich. For improvement, be respectful and try to understand what students are going through. You might think you are being helpful by ensuring the exam proceeds like normal, but you fail to understand that students might be more concerned with calling their parents and figuring out how they are going to get home.

26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)

• [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Typical

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Strongly Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Almost Always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 1
- 16. The textbook made a valuable contribution to the course. (Q64)
 - 1
- 17. The laboratory was a valuable part of this course. (Q331)
 - Strongly Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 1
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Much Heavier
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 - Somewhat Positively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - I wasn't utilizing the recorded lectures, but being able to re-watch and pause the lecture when I need more time or didn't
 understand something is very useful.
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Office hours aren't as easy as in person office hours. However, it would be nice to keep that feature open for people that may not be able to make it to in person office hours. Additionally, it would have been nice to have continued instruction from Prof Hamilton for the remainder of the lectures. It took me a bit to get used to the different teaching style of Prof Juett.
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Strongly Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Almost Always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)

° 2

- 16. The textbook made a valuable contribution to the course. (Q64)
 - 1
- 17. The laboratory was a valuable part of this course. (Q331)
 - Disagree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Neutral
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)

- 21. I developed the ability to solve real world engineering problems. (Q1770)
 - 1
- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - I would offer OH remotely for students that can't make it to in-person OH. This would help with students that live off campus and may need to take care of a family in the evenings, have other classes and can't make it to OH, or are feeling sick.
- 24. What were the strengths of the course ? (Q953)
 - I really developed better critical thinking from this course and feel like I understand some of the basics of coding a bit more.
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - ENGIN 101 was the most helpful. It was the only other programming intensive course that I had before this.

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Typical

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 2
- 16. The textbook made a valuable contribution to the course. (Q64) • N/A
- 17. The laboratory was a valuable part of this course. (Q331) • N/A
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Much Heavier
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - recorded lecture
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Disagree
 - Comments: Lectures were hard to follow
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Occasionally
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 3
- 16. The textbook made a valuable contribution to the course. (Q64)
 - 4
- 17. The laboratory was a valuable part of this course. (Q331)
 - Strongly Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 - Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 - Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 1

21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - The recorded lectures helped
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - it is.
- 24. What were the strengths of the course ? (Q953)
 - recorded lectures, long office hours
- 25. What suggestions would you make for improving the course ? (Q955)
 - Have more IA's for office hours
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Disagree
- 3. I knew what was expected of me in this course.(Q1633)
 - Occasionally
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Disagree
- 5. I had a strong desire to take this course.(Q4)
 - Neutral
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Much Heavier
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Very Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

• n/a

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - personal motivation, managing life stresses, keeping in pace with the class
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Neutral
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Sometimes
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Sometimes
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 3
- 16. The textbook made a valuable contribution to the course. (Q64)
 5
- 17. The laboratory was a valuable part of this course. (Q331)Strongly Disagree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Neutral
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)

 Disagree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 3
- 21. I developed the ability to solve real world engineering problems. (Q1770)

22. Comment on the quality of instruction in this course. (Q900)

 Honestly speaking, the overall system for assistance was so bad that I could not get any help through in-person office hours. Other than piazza(in which the quality of most of the answers was also poor, having a very slight allusion or simply just pointing to somewhat related, not-much-related posts that talks around the topic) and lab time which is once a week for a short duration of time after the scheduled class, office hours are basically impossible to attend. The support this course has compared to the difficulty seems ridiculously small.

23. How might the class climate be made more inclusive of diverse students? (Q910)

∘ n/a

24. What were the strengths of the course ? (Q953)

Focus on projects

25. What suggestions would you make for improving the course ? (Q955)

• Termination of exams; I feel like I am basically losing my ability to program when I am studying for exams. Exams are so irrelevant to the entire skillset of programming.

26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)

∘ n/a

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Much Heavier
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - Online supplemental study groups with an IA and recorded lectures.
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Personal help and office hours.
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 4
- 16. The textbook made a valuable contribution to the course. (Q64)
- 17. The laboratory was a valuable part of this course. (Q331)
 Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)

 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

22. Comment on the quality of instruction in this course. (Q900)

 More examples and potentially in-class coding would be more beneficial in grasping the concrete applications of concepts.

23. How might the class climate be made more inclusive of diverse students? (Q910)

• The male to female ratio is very much not equal, and making this course more appealing to those with a variety of coding experiences may help bridge that gap.

24. What were the strengths of the course ? (Q953)

• The variety of different projects and the multiple labs.

25. What suggestions would you make for improving the course ? (Q955)

- The content is very difficult for those who want to take the course and improve but have little to no prior experience. It may
 be difficult to standardized it as many students don't have the same experiences coding, but potentially making the course
 slightly easier or going at a slower pace, but offering extra credit or incentives for those who want/need an additional
 challenge.
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - Engineering 101 provides a good basis for the beginning of the course, but as it is only half a semester of C++ experience, it is not as beneficial as it could be if it was more C++ experience.

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)

Agree

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Typical

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Disagree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Occasionally
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Neutral
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 2
- 16. The textbook made a valuable contribution to the course. (Q64) • N/A
- 17. The laboratory was a valuable part of this course. (Q331)
 Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)

Agree

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 1
- 16. The textbook made a valuable contribution to the course. (Q64)
 - N/A
- 17. The laboratory was a valuable part of this course. (Q331)
 Strongly Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)

 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 1
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Typical
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Very Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - [No Response]
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Strongly Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Almost Always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 1
- 16. The textbook made a valuable contribution to the course. (Q64)
 - 1
- 17. The laboratory was a valuable part of this course. (Q331)
 Strongly Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)

 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)

 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - ° 1
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Neutral
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)

Agree

5. I had a strong desire to take this course.(Q4)

Neutral

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Lighter

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

videoconferencing

9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)

motivation

10. Overall, Nicole Hamilton was an excellent teacher.(Q2)

Agree

- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 2
- 16. The textbook made a valuable contribution to the course. (Q64) • 4
- 17. The laboratory was a valuable part of this course. (Q331)
 Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 4
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - good
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - I don't know
- 24. What were the strengths of the course ? (Q953)
 - strightforward
- 25. What suggestions would you make for improving the course ? (Q955)
 - none
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - EECS280

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Much Heavier
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

live zoom

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - not meeting in person/having office hours in person make it harder to understand things and reach the resources, queues way longer
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Strongly Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 1
- 16. The textbook made a valuable contribution to the course. (Q64)
 - 5
- 17. The laboratory was a valuable part of this course. (Q331)
 - Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 - Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 - Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 1

21. I developed the ability to solve real world engineering problems. (Q1770)

• 1

- 22. Comment on the quality of instruction in this course. (Q900)
 - great
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - Encourage more diverse students to enroll in it

24. What were the strengths of the course ? (Q953)

 projects offer a really comprehensive way for students like me to feel as if we are capable of programming in the real world and coming up with our own ideas and figuring out how to develop that into a full scale program that can accomplish something

25. What suggestions would you make for improving the course ? (Q955)

- Maybe get more people to staff office hours, they're often really long queues
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - ENG 101 first programming class i took so i needed it to take this

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Heavier
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 - Very Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - the lecture notes section of the 280 page became even more helpful during remote instruction
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - personal motivation, especially keeping up with lectures
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 4
- 16. The textbook made a valuable contribution to the course. (Q64)
 N/A
- 17. The laboratory was a valuable part of this course. (Q331)
 Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - Overall, this course is very well-taught
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - I felt like EECS 183 was not the best preparation for this course, because the projects in 183 are very straightforward in comparison to those in 280. If the last non-final project in 183 was more similar to 280 projects, I would have felt much more confident going into 280.

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Typical

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Sometimes
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 3
- 16. The textbook made a valuable contribution to the course. (Q64)
 N/A
- 17. The laboratory was a valuable part of this course. (Q331)
 Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - ° 1
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - [No Response]
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
- 16. The textbook made a valuable contribution to the course. (Q64) • 2
- 17. The laboratory was a valuable part of this course. (Q331)Disagree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Neutral
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Lighter
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - Video Conferencing
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Staying Focused, Motivation, Studying Environments
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Sometimes
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 2
- 16. The textbook made a valuable contribution to the course. (Q64)
 N/A
- 17. The laboratory was a valuable part of this course. (Q331)
 Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - Good Course
- $23. \ \ \text{How might the class climate be made more inclusive of diverse students? (Q910)}$
 - It was inclusive I believe
- 24. What were the strengths of the course ? (Q953)
 - The projects
- 25. What suggestions would you make for improving the course ? (Q955)
 - None
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - ENGR 151 prepared me

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree

° 2

- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 2
- 16. The textbook made a valuable contribution to the course. (Q64)
 3
- 17. The laboratory was a valuable part of this course. (Q331)
 Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)

Agree

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Typical

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 3
- 16. The textbook made a valuable contribution to the course. (Q64) • N/A
- 17. The laboratory was a valuable part of this course. (Q331) • N/A
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 N/A
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 N/A
- 20. I developed confidence in my abilities as an engineer. (Q1769) • N/A
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- N/A
- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- $24. \ \mbox{What were the strengths of the course ? (Q953)}$
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Neutral
- 2. My interest in the subject has increased because of this course.(Q1632)
 Neutral
- 3. I knew what was expected of me in this course.(Q1633)
 - Sometimes
- 4. Overall, this was an excellent course.(Q1)
 - Neutral
- 5. I had a strong desire to take this course.(Q4)
 - Neutral
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Typical

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

• zoom

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - wifi reliability
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Neutral
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Sometimes
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Sometimes
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Neutral
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 3
- 16. The textbook made a valuable contribution to the course. (Q64) • 3
- 17. The laboratory was a valuable part of this course. (Q331)
 Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Neutral
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Neutral
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 3
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - well laid out
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - advertise
- $24. \ \mbox{What were the strengths of the course ? (Q953)}$
 - teamwork
- 25. What suggestions would you make for improving the course ? (Q955)
 - more projects
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - most, engr 101, fundementals

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Typical

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - Nothing in particular stood out incredibly well.
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Having less people show up to lecture made it feel like a worse environment for learning since less questions were being asked and having less people there made the class feel "worse" in some ways.
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Almost Always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 2
- 16. The textbook made a valuable contribution to the course. (Q64)
 - N/A
- 17. The laboratory was a valuable part of this course. (Q331)
 - Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 - Disagree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 - Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 1

- 21. I developed the ability to solve real world engineering problems. (Q1770) • 2
- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)

Agree

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Positively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - EECS 280 is a course that had the existing infrastructure in place to move to a remote setting. I liked how all lectures were recorded. Also the new office hours scheme works really well.
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - none! I feel like this class has been my most positive remote learning experience
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Neutral
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 1
- 16. The textbook made a valuable contribution to the course. (Q64)
 - N/A
- 17. The laboratory was a valuable part of this course. (Q331)
 - Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 - Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 - Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 1

21. I developed the ability to solve real world engineering problems. (Q1770)

• 1

22. Comment on the quality of instruction in this course. (Q900)

• This class is very well taught. I like how I have the freedom to choose which lectures to go to that best fit my learning style. I didn't vibe with the professor I signed up for but was able to attend the lectures of a professor I enjoyed.

23. How might the class climate be made more inclusive of diverse students? (Q910)

 Change projects up to include more diverse applicability. Make lab sections taught by minority students for minority students

24. What were the strengths of the course ? (Q953)

• Labs, Projects

25. What suggestions would you make for improving the course ? (Q955)

- n/a
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - EECS 183, gave me the foundation for coding to succeed in this class

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Typical
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - Recorded lectures
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Motivation to stay up to date with lectures
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Disagree
 - Comments: Lectures are not very interactive, and lecture time could be used more effectively than just saying "you're free to go";
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Sometimes
 - Comments: Most lectures wasted time with repeating content word for word from previous lectures instead of going more in depth with material and having students interact with it
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - N/A
- 16. The textbook made a valuable contribution to the course. (Q64)
 - 5
- 17. The laboratory was a valuable part of this course. (Q331)
 - Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Disagree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 - Strongly Agree

- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 1
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - Teaches good content and labs are relevant
- 25. What suggestions would you make for improving the course ? (Q955)
 - The lectures are kind of related to the projects, but just barely, so they seem kind of detached. Which makes sense, since the projects and objects are often years old. I'm not sure if it's reasonable either for them to expect us to only learn about the projects from the spec/lab, or for us to expect them to cover the project in lecture. Either way, they seem detached from one another.
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)

• N/A

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Strongly Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Almost Always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - N/A
- 16. The textbook made a valuable contribution to the course. (Q64)
 - N/A
- 17. The laboratory was a valuable part of this course. (Q331)
 Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2

21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)

Agree

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Typical

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Positively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Strongly Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
- 16. The textbook made a valuable contribution to the course. (Q64)
- 17. The laboratory was a valuable part of this course. (Q331)
 Strongly Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)

 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)

 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)

Agree

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 - Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - Lecture notes
 Online office hours
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Long office hour queue Stress about deadlines/decisions being up in the air
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 2
- 16. The textbook made a valuable contribution to the course. (Q64)
 - N/A
- 17. The laboratory was a valuable part of this course. (Q331)
 - Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)

Agree

20. I developed confidence in my abilities as an engineer. (Q1769)

21. I developed the ability to solve real world engineering problems. (Q1770)

• 2

22. Comment on the quality of instruction in this course. (Q900)

• I think all instructors have their own strengths and weaknesses, so it is important for students to sit in multiple lectures to deduce which Professor aligns most closely with their learning style.

23. How might the class climate be made more inclusive of diverse students? (Q910)

 Include a DEI component to one of the labs where students share a Piazza post about a time they felt left out/incompetent and have others respond. I think it is important to make more students aware of the negative experiences of others so they are more sensitive as to not contribute to them.

24. What were the strengths of the course ? (Q953)

Lecture notes

25. What suggestions would you make for improving the course ? (Q955)

- Office hour queue can be really long Euchre project was hard for the wrong reasons
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - The only course that I have taken to prepare me for this one was EECS 183. I did not feel behind or anything compared to the Engin 101 students.

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)
 - Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Heavier
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Positively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - [No Response]
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Disagree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Sometimes
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Occasionally
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 3
- 16. The textbook made a valuable contribution to the course. (Q64) • 3
- 17. The laboratory was a valuable part of this course. (Q331)
 Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)

 Disagree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Much Heavier
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - [No Response]
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Strongly Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Almost Always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 1
- 16. The textbook made a valuable contribution to the course. (Q64)
 - N/A
- 17. The laboratory was a valuable part of this course. (Q331)
 - Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Neutral
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)

Neutral

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Typical

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - N/A
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - N/A
- 12. Nicole Hamilton explained material clearly.(Q199)

- 13. Nicole Hamilton treated students with respect.(Q217)
 - [No Response]
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 2
- 16. The textbook made a valuable contribution to the course. (Q64)
 5
- 17. The laboratory was a valuable part of this course. (Q331)
 Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

[•] N/A

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Neutral
- 2. My interest in the subject has increased because of this course.(Q1632)
 Neutral
- 3. I knew what was expected of me in this course.(Q1633)
 - Sometimes
- 4. Overall, this was an excellent course.(Q1)
 - Neutral
- 5. I had a strong desire to take this course.(Q4)
 - Neutral
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Typical

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Neutral
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Sometimes
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Sometimes
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Neutral
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 3
- 16. The textbook made a valuable contribution to the course. (Q64) • 3
- 17. The laboratory was a valuable part of this course. (Q331)
 Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Neutral
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Neutral
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 3
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- $24. \ \mbox{What were the strengths of the course ? (Q953)}$
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - o prerecorded lecture!
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - remembering that we had to do labs
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 2
- 16. The textbook made a valuable contribution to the course. (Q64)
 N/A
- 17. The laboratory was a valuable part of this course. (Q331)
 Disagree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2

21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)

 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - I liked the online office hours they helped in making things very easy to ask.
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - I had a hard time managing my time due to the fact I don't need to be in class.
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Strongly Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Almost Always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 1
- 16. The textbook made a valuable contribution to the course. (Q64)
 - 3
- 17. The laboratory was a valuable part of this course. (Q331)
 Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

22. Comment on the quality of instruction in this course. (Q900)

• The quality is really good with detailed lectures and lots of help on learning the material.

23. How might the class climate be made more inclusive of diverse students? (Q910)

• I think you can make a project that is more open and lets the student design it.

24. What were the strengths of the course ? (Q953)

• I think it helps allow students to explore the C++ language more and the things you can do with it.

25. What suggestions would you make for improving the course ? (Q955)

 I would suggest making the projects specs a little more clear cause sometimes things do not make sense even after reading them a few times.

26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)

• Chemistry 130 was not that helpful since nothing from that course related to eecs 280.

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Neutral
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - Zoom. The office hours went very smoothly because we just put our zoom link on the queue and an IA would come into our Zoom session and help us out. Very effective.
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - N/A
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230) • N/A
- 12. Nicole Hamilton explained material clearly.(Q199)
 - N/A
- 13. Nicole Hamilton treated students with respect.(Q217)
 - N/A
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 2
- 16. The textbook made a valuable contribution to the course. (Q64)
 - N/A
- 17. The laboratory was a valuable part of this course. (Q331)
 - Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 - Disagree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 - Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2

21. I developed the ability to solve real world engineering problems. (Q1770)

• 2

22. Comment on the quality of instruction in this course. (Q900)

• I watched Juett's lecture recordings instead(I had another class that happened at the same time as Juett's lecture) because I strongly preferred his teaching style.

23. How might the class climate be made more inclusive of diverse students? (Q910)

- [No Response]
- 24. What were the strengths of the course ? (Q953)
 - It was very easy to get help.

25. What suggestions would you make for improving the course ? (Q955)

- Not make the exams worth so much, because I am not a very good test taker, and it takes me a long time to come up with the code on exams, resulting in me not finishing usually.
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - ENGR 101 was a good preparation.

- This course advanced my understanding of the subject matter.(Q1631)
 Neutral
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Disagree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Neutral
- 5. I had a strong desire to take this course.(Q4)

Agree

- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Heavier
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 - Very Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - Office hours
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Lack of recordings. Stress in projects and tight deadlines. Relatively inflexible class times due to lack of recordings. Time as I shift to mainly self studying the material.
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 3
- 16. The textbook made a valuable contribution to the course. (Q64)
 - 4
- 17. The laboratory was a valuable part of this course. (Q331)
 - Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 - Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 4

21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - From one of the best before COVID to one of the worst after COVID
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - Office hours
- 25. What suggestions would you make for improving the course ? (Q955)
 - Cut down more workload instead and help people understand more of the material
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)

Agree

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Much Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Positively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - online office hours and how accommodating it is
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - personal motivation
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Comments: i watch Juett's lectures
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Comments: almost always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Comments: almost always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Comments: almost always
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 2
- 16. The textbook made a valuable contribution to the course. (Q64)
 - 3
- 17. The laboratory was a valuable part of this course. (Q331)
 - Strongly Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)

 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)

 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - very accomodating
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - accessibility, people helping each other
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Typical

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Strongly Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Almost Always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 1
- 16. The textbook made a valuable contribution to the course. (Q64)
 - 3
- 17. The laboratory was a valuable part of this course. (Q331)
 Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)

 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 1
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - I thought the lectures were high quality and decently paced
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- $2. \ \mbox{My}$ interest in the subject has increased because of this course.(Q1632)
 - Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Lighter

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Strongly Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Almost Always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 1
- 16. The textbook made a valuable contribution to the course. (Q64)
 - N/A
- 17. The laboratory was a valuable part of this course. (Q331)
 - Disagree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)

Agree

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - [No Response]
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - [No Response]
- 12. Nicole Hamilton explained material clearly.(Q199)
 - [No Response]
- 13. Nicole Hamilton treated students with respect.(Q217)
 - [No Response]
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - [No Response]
- 16. The textbook made a valuable contribution to the course. (Q64)
 - [No Response]
- 17. The laboratory was a valuable part of this course. (Q331)
 - [No Response]
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 [No Response]
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 - [No Response]
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - [No Response]
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- [No Response]
- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Disagree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Much Heavier
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Positively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - Bluejeans lecture recordings
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Paying attention and keeping my attention with the lectures
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Strongly Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Almost Always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 4
- 16. The textbook made a valuable contribution to the course. (Q64)
 - 4
- 17. The laboratory was a valuable part of this course. (Q331)Strongly Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 1
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - Very well done and very thorough
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - Nothing shown to say that it's exclusive
- 24. What were the strengths of the course ? (Q953)
 - The lab was really useful
- 25. What suggestions would you make for improving the course ? (Q955)
 - Be more thorough and specific with the projects
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - motivation
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Strongly Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Almost Always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
- 16. The textbook made a valuable contribution to the course. (Q64)
 3
- 17. The laboratory was a valuable part of this course. (Q331)
 Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Neutral
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2

21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Neutral
- 3. I knew what was expected of me in this course.(Q1633)
 - Sometimes
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Heavier
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - Virtual office hours, Piazza and lecture recordings
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Greatest challenges include difficulty visualizing concepts that could be explained in person, but not over Piazza or teleconferencing, not having other students to bounce ideas off and actually feel their energy so I feel as motivated, and difficulty retaining information as it is very passive taking notes and just listening to lecture recordings vs actually going to class.
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Strongly Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 4
- 16. The textbook made a valuable contribution to the course. (Q64)
 - N/A
- 17. The laboratory was a valuable part of this course. (Q331)
 - Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)

 Disagree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)

- 21. I developed the ability to solve real world engineering problems. (Q1770)
 - 2
- 22. Comment on the quality of instruction in this course. (Q900)
 - Quality of instruction is great! I have all the resources I need to get help.
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - Not sure what the context of this question is and how to answer it.
- 24. What were the strengths of the course ? (Q953)
 - Strengths of course include broad range of computer science topics and plenty of practice with said topics.

25. What suggestions would you make for improving the course ? (Q955)

- Including more examples relevant to projects in lecture slides, an example of this would be recursion that doesn't follow simple if() else() structure as some functions don't always follow lecture structure.
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - Going to OH frequently, asking others for help and utilizing Piazza proved most effective because in other classes, I usually
 cannot make it to OH because of limited hour. Piazza is an extremely useful tool as a result.

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)

Agree

- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Much Heavier
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Very Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - Office hours were helpful
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Personal motivation
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 2
- 16. The textbook made a valuable contribution to the course. (Q64)

 1
- 17. The laboratory was a valuable part of this course. (Q331)
 Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)

 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 3
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - Expanding office hours helped
- 25. What suggestions would you make for improving the course ? (Q955)
 - I think all that was hampered was as a result of the coronavirus.
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 [No Response]
- $2. \ \mbox{My}$ interest in the subject has increased because of this course.(Q1632)
 - [No Response]
- 3. I knew what was expected of me in this course.(Q1633)
 - [No Response]
- 4. Overall, this was an excellent course.(Q1)
 - [No Response]
- 5. I had a strong desire to take this course.(Q4)
 - [No Response]
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - [No Response]
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 - [No Response]
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - [No Response]
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - [No Response]
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - [No Response]
- 12. Nicole Hamilton explained material clearly.(Q199)
 - [No Response]
- 13. Nicole Hamilton treated students with respect.(Q217)
 - [No Response]
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - [No Response]
- 16. The textbook made a valuable contribution to the course. (Q64)
 - [No Response]
- 17. The laboratory was a valuable part of this course. (Q331)
 - [No Response]
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 [No Response]
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 [No Response]
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - [No Response]
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- [No Response]
- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Much Heavier
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Very Positively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - [No Response]
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Strongly Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Almost Always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 1
- 16. The textbook made a valuable contribution to the course. (Q64)
 - 1
- 17. The laboratory was a valuable part of this course. (Q331)
 - Strongly Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)

 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 1

21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - Recorded lectures
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Not being able to attend office hours in person and get help that way or through in person labs
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Almost Always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 1
- 16. The textbook made a valuable contribution to the course. (Q64)
 - 5
- 17. The laboratory was a valuable part of this course. (Q331)
 - Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)

 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)

 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 1
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - Each instructor was great and would always take time to meet with students who request them to or answer questions in class
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - No comment
- 24. What were the strengths of the course ? (Q953)
 - The projects and organized IA system so you could get help through various ways
- 25. What suggestions would you make for improving the course ? (Q955)
 - Better explanation of how projects work before project 1 starts
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - · Engineering 151 proved the most effective because the difficulty level was similar

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Strongly Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Typical
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Very Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - [No Response]
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Strongly Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Almost Always
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
 - 1
- 16. The textbook made a valuable contribution to the course. (Q64)
 - 1
- 17. The laboratory was a valuable part of this course. (Q331)
 Strongly Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)

 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)

 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - ° 1
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- $24. \ \mbox{What were the strengths of the course ? (Q953)}$
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - [No Response]
- 4. Overall, this was an excellent course.(Q1)
 - Neutral
- 5. I had a strong desire to take this course.(Q4)

Agree

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Typical

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

[No Response]

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Neutral
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Sometimes
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Sometimes
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Neutral
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 2
- 16. The textbook made a valuable contribution to the course. (Q64) • 3
- 17. The laboratory was a valuable part of this course. (Q331)
 Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Neutral
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 3
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)
 - Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - Online recorded lectures, projects and labs
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Getting to office hours, sometimes very crowded
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Neutral
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Sometimes
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 2
- 16. The textbook made a valuable contribution to the course. (Q64) • 2
- 17. The laboratory was a valuable part of this course. (Q331)
 Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769) • 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - Very good instruction overall, sometimes professor rushed through specific examples but slowed down when questions were asked.
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - IMO the climate is very diverse. Never noticed any problems.
- 24. What were the strengths of the course ? (Q953)
 - Emphasis on conceptual learning and projects really tested comprehensiveness.
- 25. What suggestions would you make for improving the course ? (Q955)
 - Make the labs harder, I didn't really feel like they enhanced my understanding.
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - ENGR 101 bc we didn't go over classes or arrays

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Strongly Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Heavier
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Positively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - The office hours que moving to online was seamless and I really hope that it continues in future semesters. Even if we are back at school, I think it would be a really great option if students have the option to either come to office hours in perosn or just put a zoom or google meet link in and be able to do it virtually. This would we AMAZING and I really hope the EECS department considers it.
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Staying motivated and on top of projects was difficult.
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)

o 1

- 16. The textbook made a valuable contribution to the course. (Q64)
 - 5
- 17. The laboratory was a valuable part of this course. (Q331)
 - Strongly Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 - Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)

21. I developed the ability to solve real world engineering problems. (Q1770)

- 1
- 22. Comment on the quality of instruction in this course. (Q900)
 - Instruction in general was very good in this course, the lecture recordings and notes were very useful for further understanding.

23. How might the class climate be made more inclusive of diverse students? (Q910)

 I don't think there is really a way for this to be done, the class is demanding and requires that it is your primary or at least close to primary focus.

24. What were the strengths of the course ? (Q953)

• The projects were fair and helped understand material.

25. What suggestions would you make for improving the course ? (Q955)

PLEASE consider offering the office hours queue meet online as it currently is. It would be AMAZING if students had the
option to either come to office hours in person or enter a zoom or google meet link instead and meet over that. I also think
that projects are occasionally not timed well with lecture, as some material that we need to be using in the project isn't
covered in lecture until halfway through the project time frame.

26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)

• In EECS 183 the projects, specifically the final project was very helpful in prepartion for this class.

- This course advanced my understanding of the subject matter.(Q1631)
 Strongly Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 - Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Almost Always
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)
 - Strongly Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)
 - Much Heavier
- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)
 - [No Response]
- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - [No Response]
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Neutral
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Almost Always
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Strongly Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
- 16. The textbook made a valuable contribution to the course. (Q64) • 4
- 17. The laboratory was a valuable part of this course. (Q331)
 Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Strongly Agree
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)

 Strongly Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 1
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - [No Response]
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - [No Response]
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - [No Response]

- This course advanced my understanding of the subject matter.(Q1631)
 Neutral
- 2. My interest in the subject has increased because of this course.(Q1632)
 Neutral
- 3. I knew what was expected of me in this course.(Q1633)
 - Sometimes
- 4. Overall, this was an excellent course.(Q1)
 - Neutral
- 5. I had a strong desire to take this course.(Q4)

Neutral

6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Typical

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 No Effect
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

online notes

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - managing life stresses
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)

Agree

- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Sometimes
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Neutral
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61)
- 16. The textbook made a valuable contribution to the course. (Q64) • 3
- 17. The laboratory was a valuable part of this course. (Q331)
 Neutral
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Neutral
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Neutral
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 3
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - it was high
- $23. \ \ \text{How might the class climate be made more inclusive of diverse students? (Q910)}$
 - it was fine
- $24. \ \mbox{What were the strengths of the course ? (Q953)}$
 - i learned a lot
- 25. What suggestions would you make for improving the course ? (Q955)
 - no comment
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - engr 101

- This course advanced my understanding of the subject matter.(Q1631)
 Agree
- 2. My interest in the subject has increased because of this course.(Q1632)
 Agree
- 3. I knew what was expected of me in this course.(Q1633)
 - Frequently
- 4. Overall, this was an excellent course.(Q1)
 - Agree
- 5. I had a strong desire to take this course.(Q4)
 - Agree
- 6. As compared with other courses of equal credit, the workload for this course was...(Q891)

Heavier

- 7. How did the unexpected change to remote course format affect your learning experience in this course this term? (Q1840)
 Somewhat Negatively Affected
- 8. What teaching methods worked well? [e.g. videoconferencing; asynchronous interaction; etc.] (Q1841)

video lectures.

- 9. What were your greatest challenges in remote learning for this course? [e.g. internet connectivity; personal motivation; managing life stresses; etc.] (Q1842)
 - Personal motivation.
- 10. Overall, Nicole Hamilton was an excellent teacher.(Q2)
 - Agree
- 11. Nicole Hamilton seemed well prepared for class meetings.(Q230)
 - Frequently
- 12. Nicole Hamilton explained material clearly.(Q199)
 - Frequently
- 13. Nicole Hamilton treated students with respect.(Q217)
 - Agree
- 14. Comment on the quality of instruction in this course.
 - [No Response]
- 15. Prerequisites provided adequate preparation for this course. (Q61) • 2
- 16. The textbook made a valuable contribution to the course. (Q64) • 3
- 17. The laboratory was a valuable part of this course. (Q331)
 Strongly Agree
- 18. Laboratory assignments required a reasonable amount of time and effort. (Q336)
 Neutral
- 19. Laboratory assignments were relevant to what was presented in class. (Q337)
 Agree
- 20. I developed confidence in my abilities as an engineer. (Q1769)
 - 2
- 21. I developed the ability to solve real world engineering problems. (Q1770)

- 22. Comment on the quality of instruction in this course. (Q900)
 - I thought it was incredibly solid and supportive.
- 23. How might the class climate be made more inclusive of diverse students? (Q910)
 - [No Response]
- 24. What were the strengths of the course ? (Q953)
 - I loved writing code and doing projects that were so applicable and interesting.
- 25. What suggestions would you make for improving the course ? (Q955)
 - [No Response]
- 26. Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)
 - ENGR 101