



UNIVERSITY OF  
MICHIGAN

## Winter 2019 report for EECS 280-005: Prog&Data Struct (Nicole Hamilton)

Project Title: **Winter 2019 Teaching Evaluation**

Course Audience: **144**  
Responses Received: **50**  
Response Ratio: **34.7%**

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### Report Comments

This detailed report displays individual student ratings and comments from the Winter 2019 teaching evaluation of EECS 280-005: Prog&Data Struct.

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Prepared by: **Office of the Registrar**  
Creation Date: **Saturday, May 4, 2019**

## Individual Response Sheets

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

1. **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)**
  - ◊ Much Heavier
7. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Strongly Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Almost Always
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Almost Always
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Strongly Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Strongly Agree
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Strongly Agree
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Strongly Agree
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Strongly Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Strongly Agree
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Strongly Agree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Strongly Agree
18. **What were the strengths of the course ? (Q953)**
  - ◊ I think the teachers are great in the course
19. **What suggestions would you make for improving the course ? (Q955)**
  - ◊ OH QUEUE!!! it is too long
20. **Comment on the quality of instruction in this class.**
  - ◊ I think she is a great professor with a ton of industry experience and it shows in her teaching skill which I like because she can relate to how this class is important in real world applications. She is also very understanding of how people come in

knowing different coding. Like me (being an EE and not coding in 2 years) she motivated me to do the best I could because that would pay off in the long run

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

- ◊ None actually. A little of 101 to get you familiar with C++

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**Instructor Name: Nicole Hamilton**

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  - ◊ Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ N/A
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Strongly Agree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Strongly Agree
18. **What were the strengths of the course ? (Q953)**
  - ◊ Assignments were clearly defined, questions were answered quickly and effectively on Piazza, and Autograder made it easy for us to see hw we would do before a final submission

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  - ◊ Neutral
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  - ◊ Strongly Disagree
16. **I developed confidence in my abilities as an engineer.**
  - ◊ N/A
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Agree
18. **Comment on the quality of instruction in this class.**
  - ◊ Hamilton was repetitive and often covered the same slides multiple times in the exact same manner

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  - ◊ N/A
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Disagree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Agree
18. **What were the strengths of the course ? (Q953)**
  - ◊ The strengths of this course were the projects and lab really reinforced lecture material– I dont think I would have understood this material at all had it only been lecture.
19. **What suggestions would you make for improving the course ? (Q955)**
  - ◊ I think I would make the exams worth less, because personally I think they are a terrible way of testing someone's ability to code. They give me a lot of anxiety because of the large percentage they are of the grade, and my performance on the midterm honestly made me consider changing majors because I was so discouraged, despite my capabilities with projects and labs.
20. **Comment on the quality of instruction in this class.**
  - ◊ I think the instructors are all great, and I really want to note and thank all of the IA's at office hours for really making it their mission to help people in this class.
21. **Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)**
  - ◊ EECS183 prepared me for the format of this course, just due to the project/exam layout.

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16. **I developed confidence in my abilities as an engineer.**
  - ◊ Strongly Agree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Strongly Agree
18. **What were the strengths of the course ? (Q953)**
  - ◊ Very intriguing material
19. **Comment on the quality of instruction in this class.**
  - ◊ The material was taught in an understandable and logical manner
20. **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 I feel was not necessary as a prerequisite

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17. **I developed the ability to solve real world engineering problems.**
  - ◊ Agree
18. **What were the strengths of the course ? (Q953)**
  - ◊ I got useful help out of my lab section to reinforce concepts.
19. **What suggestions would you make for improving the course ? (Q955)**
  - ◊ Project 5 was a doozie.
20. **Comment on the quality of instruction in this class.**
  - ◊ Really enjoyed Hamilton's lectures!
21. **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

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16. **I developed confidence in my abilities as an engineer.**
  - Agree
17. **I developed the ability to solve real world engineering problems.**
  - Agree
18. **What were the strengths of the course ? (Q953)**
  - Lecture recordings, clear teaching, helpful and interesting topics
19. **Comment on the quality of instruction in this class.**
  - Topics were clearly taught and presented in an interesting manner
20. **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, because it helped me refresh my memory

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  - N/A
- 16. I developed confidence in my abilities as an engineer.**
  - N/A
- 17. I developed the ability to solve real world engineering problems.**
  - Strongly Agree
- 18. What were the strengths of the course ? (Q953)**
  - I think that the projects, while difficult, increased my understanding of the course material exponentially. They gave me experience in applying the concepts we learned in class.
- 19. What suggestions would you make for improving the course ? (Q955)**
  - I didn't think that I had enough resources to study for the exams. I know a lot of classes use problem roulette, and I think that would've been very helpful for me.

**20. Comment on the quality of instruction in this class.**

- Professor Hamilton was a fantastic instructor. I learned a ton and enjoyed attending lectures.

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

- I took EECS 183 last semester which taught me the basics of coding that I needed for this class.

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- 16. I developed confidence in my abilities as an engineer.**
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16. **I developed confidence in my abilities as an engineer.**
  - ◊ N/A
17. **I developed the ability to solve real world engineering problems.**
  - ◊ N/A
18. **What were the strengths of the course ? (Q953)**
  - ◊ There were a lot of resources available to students. Instructors were very helpful on Piazza and just all-around awesome. The projects and labs were interesting. The staff seemed like they really cared and were offering resources they thought would be helpful. Additionally, Professor Kamil posted an online text version of the course material which was incredible.
19. **What suggestions would you make for improving the course ? (Q955)**
  - ◊ More preparation and resources for using the command line would have been helpful. I had never used the command line before this class and I felt like it was assumed that I had used it a little before. As a result, I was really overwhelmed and frustrated at the beginning of the course. I think there was a session about it, but I'm a commuter student who works on the weekends and I couldn't attend. More virtual resources would have been great.
20. **Comment on the quality of instruction in this class.**

- ◊ I did not attend Professor Hamilton's lectures because Professor Kamil's lectures fit into my schedule better. I very much enjoyed his lectures and felt like I learned a lot.

21. **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 was the most effective in preparing me for this course.

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17. **I developed the ability to solve real world engineering problems.**
  - ◊ Agree
18. **What were the strengths of the course ? (Q953)**
  - ◊ This course provides a lot of practice for some very important areas of computer science. The professors are helpful and it's clear that they want the students to succeed.

**19. Comment on the quality of instruction in this class.**

- ◊ Nicole Hamilton was an engaging and effective instructor throughout the semester, and I felt that my quality of learning was directly better because of her.

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

- ◊ This course is a bit of getting tossed into the fire, as ENGR 101 doesn't introduce you to some very integral parts of 280, such as classes. I think the transition would be a lot smoother if 101 did ease you into c++ a little more.

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  - ◊ Sometimes
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  - ◊ Neutral
- 18. What were the strengths of the course ? (Q953)**

- ◊ The teacher was well knowledgeable about the course
19. **What suggestions would you make for improving the course ? (Q955)**
    - ◊ Making certain sub due dates on the projects so we don't wait for the last minute
  20. **Comment on the quality of instruction in this class.**
    - ◊ Very good quality
  21. **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

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  - ◊ Much Lighter
7. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Strongly Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Almost Always
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Almost Always
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Strongly Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Strongly Agree
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Strongly Agree
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Strongly Agree
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Strongly Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Strongly Agree
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Strongly Agree
17. **I developed the ability to solve real world engineering problems.**

- ◊ Strongly Agree

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

- 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)**
  - ◊ Agree
- 3. I knew what was expected of me in this course.(Q1633)**
  - ◊ Frequently
- 4. Overall, this was an excellent course.(Q1)**
  - ◊ Agree
- 5. As compared with other courses of equal credit, the workload for this course was...(Q891)**
  - ◊ Much Heavier
- 6. Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Neutral
- 7. Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Frequently
- 8. Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Frequently
- 9. Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Agree
- 10. Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Agree
- 11. The laboratory was a valuable part of this course. (Q331)**
  - ◊ Agree
- 12. Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Strongly Agree
- 13. Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Strongly Agree
- 14. The textbook made a valuable contribution to the course. (Q340)**
  - ◊ N/A
- 15. I developed confidence in my abilities as an engineer.**
  - ◊ Neutral
- 16. I developed the ability to solve real world engineering problems.**
  - ◊ Agree
- 17. What were the strengths of the course ? (Q953)**
  - ◊ I was able to get a much greater understanding of C++ and I think I really grew in my coding.
- 18. What suggestions would you make for improving the course ? (Q955)**
  - ◊ none
- 19. Comment on the quality of instruction in this class.**
  - ◊ none
- 20. 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 because it gave me a good understanding of C++, but this course really took what I knew to the next level up.

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

1. **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)**
  - ◊ 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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Frequently
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Almost Always
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Agree
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Agree
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Neutral
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ N/A
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Neutral
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Neutral

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

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
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)**
  - ◊ Lighter
7. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Almost Always
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Almost Always
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Agree
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Agree
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Agree
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Strongly Agree
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Strongly Agree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Agree

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

1. **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)**

- ◊ Strongly Agree
6. **As compared with other courses of equal credit, the workload for this course was...(Q891)**
    - ◊ Much Heavier
  7. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
    - ◊ N/A
  8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
    - ◊ N/A
  9. **Nicole Hamilton explained material clearly.(Q199)**
    - ◊ N/A
  10. **Nicole Hamilton treated students with respect.(Q217)**
    - ◊ N/A
  11. **Prerequisites provided adequate preparation for this course. (Q61)**
    - ◊ Agree
  12. **The laboratory was a valuable part of this course. (Q331)**
    - ◊ Agree
  13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
    - ◊ Agree
  14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
    - ◊ Agree
  15. **The textbook made a valuable contribution to the course. (Q340)**
    - ◊ N/A
  16. **I developed confidence in my abilities as an engineer.**
    - ◊ Agree
  17. **I developed the ability to solve real world engineering problems.**
    - ◊ Agree
  18. **What were the strengths of the course ? (Q953)**
    - ◊ The project based focus of the class allowed us to develop our skills in a setting similar to real world deliverables.
  19. **What suggestions would you make for improving the course ? (Q955)**
    - ◊ It's really hard currently, which is important for pushing students to achieve as much as they can. But, it does make it kind of intimidating to begin many of the projects because they seem so daunting.
  20. **Comment on the quality of instruction in this class.**
    - ◊ Juett is a very good instructor, I ended up watching most of his lectures online instead. Some of the other instructors aren't quite up to his quality of instruction. Also, DeOrio was amazing and it's a shame he didn't teach this semester.
  21. **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, because I had no prior programming experience and 183 taught me everything about C++.

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

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
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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Strongly Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Almost Always
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Almost Always
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Strongly Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Agree
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Strongly Agree
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Strongly Agree
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Strongly Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Neutral
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Strongly Agree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Strongly Agree
18. **What were the strengths of the course ? (Q953)**
  - ◊ I feel like I learned a lot.
19. **What suggestions would you make for improving the course ? (Q955)**
  - ◊ Give partial credit on the main function outputs for projects.
20. **Comment on the quality of instruction in this class.**
  - ◊ The instruction was good.
21. **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, but even that felt like was not a good representation of the workload for this class.

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

1. **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)**
  - ◊ 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)**
  - ◊ Heavier
7. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Neutral
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Sometimes
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Sometimes
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Neutral
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Neutral
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Neutral
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Agree
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Disagree
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Disagree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Neutral

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

1. **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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Neutral
- 8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Sometimes
- 9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Sometimes
- 10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Neutral
- 11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Neutral
- 12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Neutral
- 13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Neutral
- 14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Neutral
- 15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Neutral
- 16. **I developed confidence in my abilities as an engineer.**
  - ◊ Neutral
- 17. **I developed the ability to solve real world engineering problems.**
  - ◊ Neutral
- 18. **What were the strengths of the course ? (Q953)**
  - ◊ Can't say
- 19. **What suggestions would you make for improving the course ? (Q955)**
  - ◊ Can't say
- 20. **Comment on the quality of instruction in this class.**
  - ◊ Can't say
- 21. **Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)**
  - ◊ Can't say

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

1. **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)**
  - ◊ Heavier
- 7. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Agree
- 8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Almost Always
- 9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Almost Always
- 10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Agree
- 11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Agree
- 12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Agree
- 13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Agree
- 14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
- 15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ N/A
- 16. **I developed confidence in my abilities as an engineer.**
  - ◊ Agree
- 17. **I developed the ability to solve real world engineering problems.**
  - ◊ Agree
- 18. **What were the strengths of the course ? (Q953)**
  - ◊ In depth and useful for future C++ programmers
- 19. **What suggestions would you make for improving the course ? (Q955)**
  - ◊ ZyBooks would be helpful
- 20. **Comment on the quality of instruction in this class.**
  - ◊ Good
- 21. **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 because it was a good introduction to C++

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

1. **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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Agree
- 8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Frequently
- 9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Frequently
- 10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Agree
- 11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Agree
- 12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Agree
- 13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Agree
- 14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
- 15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Agree
- 16. **I developed confidence in my abilities as an engineer.**
  - ◊ Agree
- 17. **I developed the ability to solve real world engineering problems.**
  - ◊ Agree

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

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)**
  - ◊ 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)**
  - ◊ Strongly Disagree
6. **As compared with other courses of equal credit, the workload for this course was...(Q891)**
  - ◊ Much Heavier
7. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Disagree

8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Frequently
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Occasionally
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Disagree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Disagree
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Disagree
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Agree
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Strongly Disagree
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Strongly Agree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Strongly Agree

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

1. **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)**
  - ◊ 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)**
  - ◊ Heavier
7. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Frequently
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Sometimes
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Strongly Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**



- ◊ Disagree
- 12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Strongly Disagree
- 13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Strongly Agree
- 14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
- 15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Strongly Disagree
- 16. **I developed confidence in my abilities as an engineer.**
  - ◊ Agree
- 17. **I developed the ability to solve real world engineering problems.**
  - ◊ Neutral
- 18. **What were the strengths of the course ? (Q953)**
  - ◊ It taught a wide variety of topics
- 19. **What suggestions would you make for improving the course ? (Q955)**
  - ◊ I feel as if the jump from engin 101 to this class was large and if not for previous knowledge I would've felt very lost.
- 20. **Comment on the quality of instruction in this class.**
  - ◊ It was fair even if it did move too quickly.
- 21. **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 prerequisite from the University for this class was engin 100. It does not prepare us well for this class. I've taken apcs and it did a better job preparing me.

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

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
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)**
  - ◊ Heavier
7. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Strongly Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Almost Always
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Almost Always

10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Strongly Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Strongly Agree
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Agree
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Agree
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ N/A
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Agree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Agree
18. **What were the strengths of the course ? (Q953)**
  - ◊ The course has very interesting projects and material. I feel much more confident in my abilities as a programmer.
19. **What suggestions would you make for improving the course ? (Q955)**
  - ◊ The fourth project is not the most helpful and is kind of annoying in that the main driver is remedial. It should probably be harder and more interesting.
20. **Comment on the quality of instruction in this class.**
  - ◊ Prof. Hamilton knows her stuff and is a great instructor. She really cares and it shows in her enthusiasm every class period. She always tries to keep students engaged and does a great job of it.
21. **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 was very helpful for this course. We learned the basics of programming and problem solving as well as working with a team.

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

1. **This course advanced my understanding of the subject matter.(Q1631)**
  - ◊ N/A
2. **My interest in the subject has increased because of this course.(Q1632)**
  - ◊ N/A
3. **I knew what was expected of me in this course.(Q1633)**
  - ◊ N/A
4. **Overall, this was an excellent course.(Q1)**
  - ◊ N/A
5. **I had a strong desire to take this course.(Q4)**
  - ◊ N/A
6. **As compared with other courses of equal credit, the workload for this course was...(Q891)**
  - ◊ N/A
7. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ N/A

8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ N/A
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ N/A
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ N/A
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ N/A
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ N/A
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ N/A
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ N/A
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ N/A
16. **I developed confidence in my abilities as an engineer.**
  - ◊ N/A
17. **I developed the ability to solve real world engineering problems.**
  - ◊ N/A

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

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)**
  - ◊ 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)**
  - ◊ Disagree
6. **As compared with other courses of equal credit, the workload for this course was...(Q891)**
  - ◊ Heavier
7. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Strongly Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Almost Always
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Almost Always
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Strongly Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**

- ◊ Strongly Agree
- 12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Strongly Disagree
- 13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Strongly Disagree
- 14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
- 15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ N/A
- 16. **I developed confidence in my abilities as an engineer.**
  - ◊ Agree
- 17. **I developed the ability to solve real world engineering problems.**
  - ◊ Agree
- 18. **What were the strengths of the course ? (Q953)**
  - ◊ projects are great
- 19. **What suggestions would you make for improving the course ? (Q955)**
  - ◊ remove the lab, fix the office hour system

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

1. **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)**
  - ◊ Almost Always
4. **Overall, this was an excellent course.(Q1)**
  - ◊ Neutral
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)**
  - ◊ Typical
7. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Strongly Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Almost Always
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Almost Always
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Strongly Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Neutral
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Disagree

13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Agree
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Strongly Disagree
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Disagree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Strongly Disagree
18. **What were the strengths of the course ? (Q953)**
  - ◊ Learning turned into survival. To stay afloat, I had to learn quickly, and in return, I learned a decent amount.
19. **What suggestions would you make for improving the course ? (Q955)**
  - ◊ I would either slow down the pace or include another prerequisite. While the best students have no trouble staying on top of the material, those who are new to coding struggle. The projects are also much too hard for one person, coming from 101 where all the projects were doable solo.
20. **Comment on the quality of instruction in this class.**
  - ◊ Nicole is an excellent teacher. She brings a wealth of industry experience to every class, and she was extremely knowledgeable.
21. **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 is the only course that prepared me for EECS 280. It was a good start, but I would have needed more in order to do well in EECS 280.

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

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)**
  - ◊ 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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Strongly Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Almost Always
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Almost Always
10. **Nicole Hamilton treated students with respect.(Q217)**

- ◊ Strongly Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
    - ◊ Neutral
  12. **The laboratory was a valuable part of this course. (Q331)**
    - ◊ Agree
  13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
    - ◊ Agree
  14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
    - ◊ Agree
  15. **The textbook made a valuable contribution to the course. (Q340)**
    - ◊ Disagree
  16. **I developed confidence in my abilities as an engineer.**
    - ◊ Agree
  17. **I developed the ability to solve real world engineering problems.**
    - ◊ Agree
  18. **What were the strengths of the course ? (Q953)**
    - ◊ The projects were interesting and well put together.
  19. **Comment on the quality of instruction in this class.**
    - ◊ Lectures were informative and useful.
  20. **Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)**
    - ◊ ENGR100 because we did some coding in that class.

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

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
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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Strongly Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Almost Always
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Almost Always
10. **Nicole Hamilton treated students with respect.(Q217)**

- ◊ Neutral
- 11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Disagree
- 12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Disagree
- 13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Agree
- 14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
- 15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Strongly Disagree
- 16. **I developed confidence in my abilities as an engineer.**
  - ◊ Agree
- 17. **I developed the ability to solve real world engineering problems.**
  - ◊ Agree

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

1. **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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Frequently
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Frequently
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Disagree
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Agree
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Agree

14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Neutral
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Agree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Agree

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

1. **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)**
  - ◊ Lighter
7. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Frequently
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Frequently
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Agree
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Agree
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Agree
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Agree
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Agree
17. **I developed the ability to solve real world engineering problems.**



- ◊ Agree
18. **What were the strengths of the course ? (Q953)**
    - ◊ coding
  19. **What suggestions would you make for improving the course ? (Q955)**
    - ◊ nothing
  20. **Comment on the quality of instruction in this class.**
    - ◊ great
  21. **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

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

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
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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Strongly Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Almost Always
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Almost Always
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Strongly Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Strongly Agree
12. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Strongly Agree
13. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Strongly Agree
14. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Strongly Agree
15. **I developed confidence in my abilities as an engineer.**
  - ◊ Strongly Agree
16. **I developed the ability to solve real world engineering problems.**

- ◊ Strongly Agree

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

1. **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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Strongly Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Frequently
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Almost Always
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Strongly Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Strongly Agree
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Agree
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Agree
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ N/A
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Agree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Neutral

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

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)**
  - ◊ 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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Almost Always
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Frequently
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Neutral
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Agree
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Strongly Agree
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Strongly Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ N/A
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Agree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Neutral
18. **What were the strengths of the course ? (Q953)**
  - ◊ The course provides a strong overview of the C++ language and of object-oriented programming concepts.
19. **What suggestions would you make for improving the course ? (Q955)**
  - ◊ There are seemingly wild jumps in difficulty between projects – Projects 1, 2, and 4 were manageable but projects 3 and 5 were significantly more difficult and far harder to understand than any of them. Project 3 in specific I have issues with, mainly due to the fact I feel it is disadvantageous to out-of-state or international students unfamiliar with Euchre – as now they have to deal with learning the rules of Euchre on top of the coding concepts within the project.
20. **Comment on the quality of instruction in this class.**
  - ◊ Nicole Hamilton was a strong instructor of the EECS 280 content, often presenting information in an easy to understand and concise manner. She often reiterated learned content in lecture, which certainly helped in retaining that information.
21. **Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)**
  - ◊ While I can understand the reasoning behind it, I still feel as if the jump from ENGR 101 to EECS 280 is rather large, not to mention the larger jump in class expectations.

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

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)**
  - ◊ 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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Strongly Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Frequently
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Frequently
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Strongly Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Agree
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ N/A
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Agree
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Strongly Disagree
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Agree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Neutral
18. **What were the strengths of the course ? (Q953)**
  - ◊ This course teaches students fundamentals of programming in a way that allows students to dive into real-world programming and project-based programming. The knowledge learned in this course can be applied to more than just the language it is taught in.
19. **What suggestions would you make for improving the course ? (Q955)**
  - ◊ There was a couple instances where lectures, projects, and labs were out of sync. The course would be improved if concepts used in all three were synced up better.
20. **Comment on the quality of instruction in this class.**

- ◊ The instruction of this class is sufficient for the material that needs to be covered. Instruction is clear and concise, and material is covered effectively even though some lectures finish quickly.

**21. 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 the best because it taught me how to setup the programming environment and how to do basic concepts in the language, which this class reinforced and finalized.

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

- 1. 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)**
  - ◊ 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. Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Agree
- 8. Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Frequently
- 9. Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Frequently
- 10. Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Strongly Agree
- 11. Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Strongly Agree
- 12. The laboratory was a valuable part of this course. (Q331)**
  - ◊ Strongly Disagree
- 13. Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Agree
- 14. Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Strongly Agree
- 15. The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Strongly Disagree
- 16. I developed confidence in my abilities as an engineer.**
  - ◊ Strongly Agree
- 17. I developed the ability to solve real world engineering problems.**
  - ◊ Strongly Agree

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

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)**
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3. **I knew what was expected of me in this course.(Q1633)**
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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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Strongly Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Almost Always
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Almost Always
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11. **Prerequisites provided adequate preparation for this course. (Q61)**
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12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Strongly Agree
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Strongly Agree
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Strongly Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Strongly Agree
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Strongly Agree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Strongly Agree

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

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
- 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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Agree
- 8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Almost Always
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  - ◊ Almost Always
- 10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Strongly Agree
- 11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Strongly Agree
- 12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Strongly Agree
- 13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Agree
- 14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
- 15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Neutral
- 16. **I developed confidence in my abilities as an engineer.**
  - ◊ Agree
- 17. **I developed the ability to solve real world engineering problems.**
  - ◊ Agree

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

1. **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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Frequently
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Frequently
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Agree
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Agree
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Agree
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Agree
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Agree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Agree
18. **What were the strengths of the course ? (Q953)**
  - ◊ include lots of knowledge

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

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. **Overall, this was an excellent course.(Q1)**
  - ◊ Strongly Agree
4. **I had a strong desire to take this course.(Q4)**
  - ◊ Strongly Agree
5. **As compared with other courses of equal credit, the workload for this course was...(Q891)**
  - ◊ Heavier
6. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Strongly Agree
7. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Almost Always
8. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Almost Always
9. **Nicole Hamilton treated students with respect.(Q217)**



- ◊ Strongly Agree
10. **Prerequisites provided adequate preparation for this course. (Q61)**
    - ◊ Strongly Agree
  11. **The laboratory was a valuable part of this course. (Q331)**
    - ◊ Strongly Agree
  12. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
    - ◊ Strongly Agree
  13. **Laboratory assignments were relevant to what was presented in class. (Q337)**
    - ◊ Strongly Agree
  14. **The textbook made a valuable contribution to the course. (Q340)**
    - ◊ Disagree
  15. **I developed confidence in my abilities as an engineer.**
    - ◊ Strongly Agree
  16. **What were the strengths of the course ? (Q953)**
    - ◊ Great well prepared staff.
  17. **What suggestions would you make for improving the course ? (Q955)**
    - ◊ Better office hours organization. Making private tests available so we can see what we have been doing wrong on the project after it is graded.
  18. **Comment on the quality of instruction in this class.**
    - ◊ Great.

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

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)**
  - ◊ Neutral
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)**
  - ◊ Heavier
7. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Strongly Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Frequently
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Frequently
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Strongly Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**

- ◊ Agree
12. **The laboratory was a valuable part of this course. (Q331)**
    - ◊ Disagree
  13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
    - ◊ Agree
  14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
    - ◊ Strongly Agree
  15. **The textbook made a valuable contribution to the course. (Q340)**
    - ◊ Strongly Disagree
  16. **I developed confidence in my abilities as an engineer.**
    - ◊ Neutral
  17. **I developed the ability to solve real world engineering problems.**
    - ◊ Neutral
  18. **What were the strengths of the course ? (Q953)**
    - ◊ Organization
  19. **What suggestions would you make for improving the course ? (Q955)**
    - ◊ The course was fine for me, maybe more office hours availability.
  20. **Comment on the quality of instruction in this class.**
    - ◊ Strong, Hamilton was very good.
  21. **Among the courses you have already taken, which proved the most (or least) effective in preparing you for this course, and why? (Q1098)**
    - ◊ Prior completion of 280

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

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
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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Strongly Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Almost Always
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Almost Always
10. **Nicole Hamilton treated students with respect.(Q217)**

- ◊ Strongly Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
    - ◊ Agree
  12. **The laboratory was a valuable part of this course. (Q331)**
    - ◊ Strongly Agree
  13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
    - ◊ Strongly Agree
  14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
    - ◊ Strongly Agree
  15. **The textbook made a valuable contribution to the course. (Q340)**
    - ◊ Neutral
  16. **I developed confidence in my abilities as an engineer.**
    - ◊ Strongly Agree
  17. **I developed the ability to solve real world engineering problems.**
    - ◊ Strongly Agree
  18. **What were the strengths of the course ? (Q953)**
    - ◊ It covered very important concepts in depth.
  19. **What suggestions would you make for improving the course ? (Q955)**
    - ◊ More practice exercises.
  20. **Comment on the quality of instruction in this class.**
    - ◊ Very in depth and comprehensive. I like her Socratic approach.
  21. **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 taught me C++ basics.

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

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
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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Strongly Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Almost Always
9. **Nicole Hamilton explained material clearly.(Q199)**

- ◊ Almost Always
- 10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Strongly Agree
- 11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Strongly Agree
- 12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Strongly Agree
- 13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Strongly Agree
- 14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Strongly Agree
- 15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Strongly Agree
- 16. **I developed confidence in my abilities as an engineer.**
  - ◊ Strongly Agree
- 17. **I developed the ability to solve real world engineering problems.**
  - ◊ Strongly Agree

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

1. **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)**
  - ◊ Lighter
7. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Frequently
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Frequently
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Strongly Agree
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Disagree

13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Disagree
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ Agree
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Agree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Agree

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

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)**
  - ◊ 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)**
  - ◊ Much Heavier
7. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ N/A
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ N/A
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ N/A
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ N/A
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Neutral
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Disagree
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Agree
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Strongly Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ N/A
16. **I developed confidence in my abilities as an engineer.**

- ◊ Neutral

17. **I developed the ability to solve real world engineering problems.**

- ◊ Agree

18. **What were the strengths of the course ? (Q953)**

- ◊ Very comprehensive overview

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

- ◊ Perhaps more direction on the projects in lectures / labs

20. **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 obviously helpful in providing introductory material such as syntax, but little else. Basically no preparation was provided in terms of algorithms or the such

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

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

- ◊ N/A

8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**

- ◊ N/A

9. **Nicole Hamilton explained material clearly.(Q199)**

- ◊ N/A

10. **Nicole Hamilton treated students with respect.(Q217)**

- ◊ N/A

11. **Prerequisites provided adequate preparation for this course. (Q61)**

- ◊ Agree

12. **The laboratory was a valuable part of this course. (Q331)**

- ◊ Agree

13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**

- ◊ Neutral

14. **Laboratory assignments were relevant to what was presented in class. (Q337)**

- ◊ Agree

15. **The textbook made a valuable contribution to the course. (Q340)**

- ◊ N/A

16. **I developed confidence in my abilities as an engineer.**
  - ◊ Agree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Neutral

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

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
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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Strongly Agree
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Frequently
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Frequently
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Strongly Agree
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Agree
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ N/A
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ N/A
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ N/A
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ N/A
16. **I developed confidence in my abilities as an engineer.**
  - ◊ Agree
17. **I developed the ability to solve real world engineering problems.**
  - ◊ Strongly Agree
18. **What were the strengths of the course ? (Q953)**
  - ◊ The course explained the underlying fundamentals of coding extremely well. I learned to manage memory and specific interactions in the code, which enhanced my technical knowledge

19. **What suggestions would you make for improving the course ? (Q955)**
  - ◊ The course was overall very satisfying and I don't have any improvements to suggest as of now.
20. **Comment on the quality of instruction in this class.**
  - ◊ The instruction quality was extremely high and explained crucial coding concepts very well
21. **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 prepared me the most for this course as it gave me more exposure to coding real projects and how to structure my code

**Course Name: EECS 280-005: Prog&Data Struct**  
**Instructor Name: Nicole Hamilton**

1. **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. **Overall, Nicole Hamilton was an excellent teacher.(Q2)**
  - ◊ Neutral
8. **Nicole Hamilton seemed well prepared for class meetings.(Q230)**
  - ◊ Frequently
9. **Nicole Hamilton explained material clearly.(Q199)**
  - ◊ Sometimes
10. **Nicole Hamilton treated students with respect.(Q217)**
  - ◊ Neutral
11. **Prerequisites provided adequate preparation for this course. (Q61)**
  - ◊ Agree
12. **The laboratory was a valuable part of this course. (Q331)**
  - ◊ Strongly Agree
13. **Laboratory assignments required a reasonable amount of time and effort. (Q336)**
  - ◊ Agree
14. **Laboratory assignments were relevant to what was presented in class. (Q337)**
  - ◊ Agree
15. **The textbook made a valuable contribution to the course. (Q340)**
  - ◊ N/A
16. **I developed confidence in my abilities as an engineer.**
  - ◊ N/A
17. **I developed the ability to solve real world engineering problems.**
  - ◊ N/A



**18. What were the strengths of the course ? (Q953)**

- ◊ i really liked the labs bc they reinforced the information, and office hours are great.

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

- ◊ it would be super helpful if there was a list of which IAs are working when so that I can know who will be there when Im at office hours. This is mostly just so I dont go to office hours needing a lot of help but there is only one person working and cant give me enough one on one time.

**20. Comment on the quality of instruction in this class.**

- ◊ it would be helpful if the lecturers were more in sync with their powerpoints. i like the way one prof explains material but i like the way one prof presents it on their slides so this is confusing

**21. 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 taught me how to manage my time around projects and also basic programming skills.

**Course Name: EECS 280-005: Prog&Data Struct**

**Instructor Name: Nicole Hamilton**

**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)**

- ◊ Agree

**3. I knew what was expected of me in this course.(Q1633)**

- ◊ Occasionally

**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)**

- ◊ Heavier

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

- ◊ Strongly Agree

**8. Nicole Hamilton seemed well prepared for class meetings.(Q230)**

- ◊ Almost Always

**9. Nicole Hamilton explained material clearly.(Q199)**

- ◊ Almost Always

**10. Nicole Hamilton treated students with respect.(Q217)**

- ◊ Strongly Agree

**11. Prerequisites provided adequate preparation for this course. (Q61)**

- ◊ Disagree

**12. The laboratory was a valuable part of this course. (Q331)**

- ◊ Strongly Disagree

**13. Laboratory assignments required a reasonable amount of time and effort. (Q336)**

- ◊ Agree

**14. Laboratory assignments were relevant to what was presented in class. (Q337)**

- ◊ Agree

**15. The textbook made a valuable contribution to the course. (Q340)**

- ◊ Strongly Disagree

16. **I developed confidence in my abilities as an engineer.**

- ◊ Agree

17. **I developed the ability to solve real world engineering problems.**

- ◊ Agree

18. **What were the strengths of the course ? (Q953)**

- ◊ The trial-by-fire nature of it

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

- ◊ Explain the concepts for p5 more clearly, host euchre nights, have more IAs on hand for office hours (waiting 3hrs for help with one line of code is ridiculous)

20. **Comment on the quality of instruction in this class.**

- ◊ Nicole Hamilton was a good teacher. Thanks.

21. **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 prepared me well for this course.