

Shion Ito  
Anh Hoang  
Hanh Nguyen  
Nicholas Arredondo  
ENGR 102-506

### **Zachry to MSC Instructions**

- **(Shion Ito)** To begin with, the person should exit room 240 and go downstairs, and begin walking towards the south side exit of the Zachry building. Once the person is outside, walk towards Spence Street. At Spence Street you must walk up Spence Street towards four way intersection located near Richardson PETE building. Once you approach the intersection take a right towards Ross Street and continue forwards until you get into a three intersection pathway by the Milner Hall building. There take a left and towards Lamar Street and continue forwards. Once you reach the end of the street, continue forwards and you will be able to enter the MSC building.
- **Anh Nghia Hoang**
- { Walk out of the room
  - Turn right to the stair
  - Get to the first floor of Zachery
  - Turn left when you done with the stair
  - The Starbuck Coffee is on your left, you can stop by to buy a cup
  - Exit Zachery through the North
  - Turn left, walk on the left side of the University Drive
  - Keep walking
  - Turn left when you see parking lot 30C (on your left)
  - Walk on the left side of the Wellborn Road
  - Keep walking
  - Hydrate, or drink your Starbuck
  - Turn left on Joe Routt Bl (the road lead to the North gate of Kyle field)
  - Now, the MSC will be on your left
  - You can enter the MSC through 1 of the 6 main entrance, or go in through the Barnes and Nobles bookstore. Remember to put off your cover, if you are a member of the Corps of Cadets, be in the Uniform of the Day.

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ENGR 102-506

**Nicholas Arredondo:**

- To begin, exit room 240 of the Zachry Engineering Building
- Take a right and turn right again upon exiting the room
- Take a left at the staircase and another left to begin walking down.
- At the bottom of the stairs turn right and exit through the entrance doors of the building
- Take a right once outside and walk until you reach spence street
- On spence street take a left and begin walking the road until the intersection of spence st. and ross st.
- Turn right onto ross st. and walk to the end of the road until you reach a fork in the path.
- To the right of the fork you should be able to see Sbisa dining hall, take the left path (Houston st.) that runs away from sbisa.
- Walk down Houston st. and take a right onto lamar st.
- On lamar street, take a left and walk through the doors that lay at the base of a v-shaped parking lot.

**Hanh Nguyen:**

- Go out of the classroom and go down to the 1st floor of Zachry
- Exit Zachry and start heading southwest along Bizzell Street until you pass the Wisenbaker Engineering Building
- Turn right into Ross Street until you reach the H.J Bill and Reta Haynes Engineering Building
- Cross to the other side of Ross Street until you see a route between the Architecture Building B and Bright Building
- Turn left into the route and walk straight ahead
- Turn right when you see the Scoates Hall
- Turn left at the end of Scoates Hall and walk straight until you see the Liberal Arts and Arts & Humanities building
- Turn right and walk straight until you see Evans Library
- Enter the Evans Library and exit as you see the Peterson Building
- Turn right and walk straight until you see the Academic Building
- Turn a slant right at the Academic Building (to know if you're on the right track, you'll pass by Nagle Hall and Hart Residence Hall)
- Turn right at Hart Residence Hall and walk straight ahead; the MSC is on the left
- Turn left and enter the MSC

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ENGR 102-506

**Part II:**

**a. Which set of the four sequences of steps did you identify as being the best? Why?**

- As a group, we decided that the best sequences of steps was produced by Nicholas. Not only were his instructions some of the shorter ones, he was able to describe the steps towards the MSC with a lot of detail through the person's orientation and street name.

**b. In what ways were the sets of sequences that were produced different?**

- The amount of detail in the instructions from set to set varied. Though they all have the same end destinations, almost each set of instructions used a different path to get to the same destination.

**c. In what ways were the sets of sequences that were produced the same?**

- The sets of sequences produced were the same in the sense that they all have the same begin destination and end destination, and that we all used common street names as a part of our directions. On top of that, it was very common for us to use the cardinal directions as part of our

**d. Consider whether your choice of which of these would be the best set of instructions might change depending on the person following them. For example (you may think of other examples), would the best set change if:**

**i. The person following them was already very familiar with campus, or had never set foot on campus.**

- For a person already very familiar with campus, the instructions can remain, however, Hanh's set of instructions would be best for a person who had never set foot on campus as they would need lots of landmarks along the way.

**ii. The person following the instructions was using a wheelchair, or the person following the instructions was interested in jogging.**

- The set of instructions perfect for a runner or a handicap person would be with Anh's. Although it may be long rode (perfect for a runner), a person with a

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handicap could definitely use this road because it provides a travel that is least open towards a open road.

**iii. The person was in a rush to get to the MSC, or the person was a visitor interested in getting the best overall feel of campus while traveling to the MSC.**

- For a visitor interested in getting the best overall feel of campus while traveling to the MSC, Hanh's instructions are the best since they guide the visitor through most of the campus buildings and even led them into Evans Library. The visitor might be able to meet different students with different major on the way and get a lot of Howdies from the friendly Aggies.

Briefly describe whether different sets of instructions might have been better options in other scenarios.

**e. This was a very open-ended question. What questions might you have asked to begin with in order to better know how your sequential steps should have been written? The point here is to help you understand the importance of requirements gathering at the first stage of attacking a problem – make sure you are solving the problem someone needs solved, rather than the one you want to solve.**

- A good question that could have been asked is the type of person who was trying to reach the MSC. Another question would be to know how long the person would like to take to reach the MSC, in other words, if they care for a longer path with easier instructions or a shorter path but with more complicated instructions.