

DRAFT

MNS Departments Climate Survey
August 4, 2014

My class year is

- Sophomore
- Junior
- Senior
- Alumni
- If alumni, please state year of degree completion. _____

My major is

- Biology
- BMB
- Chemistry
- Chem/Physics
- Physics
- Math/Physics
- Math
- Other _____

I am filling out the survey in reference to the following department.

- Biology
- Chemistry
- Physics
- Math

(If you are an interdisciplinary major interested in filling out the survey for more than one department please follow this link.) (LINK HERE)

Overall Climate in Your Department

1. The climate in my department climate is welcoming.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

2. The department climate enhances my confidence in my abilities as a student.

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

Information About The Major and the Field

1. Has your department provided you with sufficient information about undergraduate research opportunities (department opportunities, REUs and other internships)?

- Yes
- No
- The department should not have to provide information about research opportunities.
- Other, please explain:

2. If your department has not provided sufficient REU information, how should this information be delivered? Check all that apply.

- During an annual research opportunity seminar hosted by the department
- On a hallway board
- By professors in office hours
- By my academic advisor
- Other, please explain:

3. Does your department provide sufficient information about the thesis process to majors before the thesis year?

- Yes
- No
- Unsure
- Other, please explain:

4. If more information about the thesis process should be provided, how would you prefer this information be delivered? Check all that apply.

- During an annual thesis seminar hosted by the department
- By professors in office hours
- By my academic advisor
- Other, please explain:

5. Has your department provided you with sufficient information about career possibilities related to your major?

- Yes
- No
- The department should not have to provide information about careers.
- Other, please explain:

6. If the department has not provided sufficient career information, how would you prefer this information be delivered? Check all that apply.

- During an annual career seminar hosted by the department
- On a hallway board

- By professors in office hours
- By my academic advisor
- Other, please explain:

7. Would you attend an informational meeting hosted by your department about academic expectations, research or other work opportunities, and career options for each year of the major (like the freshman Open House or a thesis information meeting for juniors)?

- Yes
- No
- Unsure

Feedback From Professors

1. Overall, I get sufficient written and verbal feedback from professors in my courses. (Strongly agree → agree → neither agree nor disagree → disagree → strongly disagree)

2. (Question in matrix form)

Please check the option which best describes the feedback you've gotten, on average, in each of the following areas:

- Homework/Problem sets
- Papers/Essays
- Lab reports
- Exams
- Verbal, from professors
- Written, from professors (e.g., email)

Choose from options: Thorough and informative, somewhat helpful, often terse or confusing, consistently minimal or unhelpful, not applicable

3. Approximately how often did you attend the professor's office hours for the most challenging class you have taken in your department?

- Never
- Occasionally
- Once a week
- More than once a week

If you do not attend office hours regularly for this class, please check the reasons you do not attend (check all that apply)

- I have good command of material and don't feel a need to attend office hours.
- The professor's office hours are always crowded.
- I am intimidated by revealing to a professor my lack of command of the material
- I am intimidated by revealing to other students my lack of command of the material
- My class or work schedule conflicts with the professors' posted hours and I am reluctant to ask for an individual appointment
- Other, please explain _____

4. Have professors have encouraged you to: (check all that apply)

- Attend graduate school in your major or closely related field

- Seek employment in research in your major or closely related field
- Pursue a career in science or math education (K-12)
- Pursue a career in your major field other than research or education
- Pursue a career in a field other than your major field that will use your technical training
- Pursue other career options, please explain:

5. In a given month, how frequently does each topic come up in one-on-one conversation with a professor in your department?

- Class material or requirements
- Academic concerns
- Thesis (before senior year)
- REUs
- Careers
- Personal life

(Matrix format) Never → Very rarely → Once or twice → 3 to 5 times → More than 5 times

6. How important is it that professors are available for one-on-one conversations about: *

- Class material or requirements
- Academic concerns
- Thesis (before senior year)
- REUs
- Careers
- Personal life

(Matrix format) – very important → important → somewhat important → not at all important

7. Are there ample opportunities for social interaction with professors outside of class and office hours, (e.g. the end-of-year barbecue).

- Yes
- No

Peer Tutoring and Mentoring

1. During freshman/sophomore year how often did you use drop-in peer tutoring?

- Never
- Occasionally
- Weekly
- Several times a week

2. How helpful was this tutoring?

- Crucial to my success
- Very helpful
- Somewhat helpful
- Not at all helpful

3. Have you worked with an individual tutor in your major?

-Yes

-No

4. If you worked with an individual tutor, how helpful was s/he?

-Crucial to my success

-Very helpful

-Somewhat helpful

-Not at all helpful

5. Do you see at least one peer as a mentor? If so, how important is your peer mentor to your academic success in your major? Very important → important → somewhat important → not at all important

6. How often, on average, do you study with at least one other student?

Never

Occasionally

Weekly

More than once a week

7. Do you regularly utilize the student lounge in your department?

- Yes

- No

- If no, please explain:

Utilization of Other Department Resources

1. How often do you attend department seminars?

- Never

- Rarely

- At least once a month

- Almost always

2. When have you visited the department website and for what information?

OPEN

Career Choices

1. Are you considering attending graduate school in your major discipline or a related subject?

- Yes

- No

- Unsure

2. Are you considering a career in... (check all that apply)

- teaching in a STEM field

- research in a STEM field

- industry in a STEM field

- Other, please explain
- Unsure

Notes:

- Send separate survey to recent alumni with only verb tenses changed

