



3. Describe a time in your life when you acted in some way like a scientist. Try to think of and briefly describe at least one, even if you think it is only vaguely related to science.

4. What skill or skills used by astronomers do you think might be useful to you in your life outside this class? Try to think of and briefly describe at least one, even if the connection is very general.

5. What do you think about when you look at the night sky?

How often you encounter astronomy:

For the following questions, please choose the answer that comes closest to describing your experience.

6. In my life, I encounter aspects of astronomy
  - a. daily or almost daily
  - b. once or twice a week
  - c. between 1 and 3 times per month
  - d. occasionally
  - e. I can't think of a time
7. In my life, I encounter items / technology originally developed for studying astronomy
  - a. daily or almost daily
  - b. once or twice a week
  - c. between 1 and 3 times per month
  - d. occasionally
  - e. I can't think of a time
8. I notice references to astronomy in news articles (print, tv/radio, online, etc.) and other media
  - a. daily or almost daily
  - b. once or twice a week
  - c. between 1 and 3 times per month
  - d. occasionally
  - e. I can't think of a time
9. I notice celestial objects or phenomena (moon, planets, stars, satellites, northern lights, meteors...) in the sky
  - a. daily or almost daily
  - b. once or twice a week
  - c. between 1 and 3 times per month
  - d. occasionally
  - e. I can't think of a time
10. I use general skills (identifying patterns, coming up with explanations, gathering evidence, testing ideas, ...) that astronomers apply in their research to make decisions in my life outside of this class:
  - a. daily or almost daily
  - b. once or twice a week
  - c. between 1 and 3 times per month
  - d. occasionally
  - e. I can't think of a time

How important Astronomy is to you:

Rate how strongly you agree or disagree with each of the following statements.

11. I would enjoy being able to identify planets, stars, constellations, etc. in the sky.

Strongly Disagree    Disagree    Neutral    Agree    Strongly Agree

12. I would enjoy being able to share knowledge about the properties of objects (moon, planets, stars, galaxies) in the sky with my family and/or friends. (e.g. How big / far away they are; what they are made of)

Strongly Disagree    Disagree    Neutral    Agree    Strongly Agree

13. I would enjoy being able to share knowledge about astronomical events (e.g. meteor showers, eclipses) with my family and/or friends.

Strongly Disagree    Disagree    Neutral    Agree    Strongly Agree

14. I would enjoy describing the cause of moon phases to my family and/or friends [i.e. describe why the Moon appears when/where/how it does in the sky]

Strongly Disagree    Disagree    Neutral    Agree    Strongly Agree

15. I would enjoy telling my family and/or friends how we are related to the stars

Strongly Disagree    Disagree    Neutral    Agree    Strongly Agree

16. I would enjoy describing how we are related to the stars to others.

Strongly Disagree    Disagree    Neutral    Agree    Strongly Agree

17. Some of the skills used to study astronomy (identifying patterns, coming up with explanations, gathering evidence, testing ideas, ...) are (or later will be) useful to me outside this class.

Strongly Disagree    Disagree    Neutral    Agree    Strongly Agree

18. I would like to be given an astronomy book or a piece of astronomy equipment as a present.

Strongly Disagree    Disagree    Neutral    Agree    Strongly Agree

19. I like reading books about astronomy or space.

Strongly Disagree    Disagree    Neutral    Agree    Strongly Agree

20. I like watching television broadcasts on astronomy or space.

Strongly Disagree    Disagree    Neutral    Agree    Strongly Agree

21. I like reading newspaper or magazine articles (in print or online) about astronomy or space.

Strongly Disagree    Disagree    Neutral    Agree    Strongly Agree

22. I like listening to astronomy-related podcasts.

Strongly Disagree    Disagree    Neutral    Agree    Strongly Agree

Astronomy Background:

23. How well could you see the night sky as a kid?
24. How many constellations can you identify in the night sky? [You do not need to name them]
25. Why did you choose to take this astronomy class?
- It was the only Gen Ed science available that fit my schedule
  - Of the Gen Ed sciences, this one sounded most interesting
  - Of the Gen Ed sciences, this one sounded easiest
  - Of the Gen Ed sciences, this one seemed the best combination of easy / interesting
  - I've always thought astronomy was interesting, so I really wanted to take the class.
  - Other (Please specify): \_\_\_\_\_
26. What best describes your formal astronomy background?
- I took a high-school science class that included a little bit of astronomy
  - I took a high school astronomy course
  - I have taken a previous college-level astronomy course
  - I have never taken any astronomy in school

Demographic Questions:

27. What is your class standing?
- Freshman
  - Sophomore
  - Junior
  - Senior
  - Other (please specify): \_\_\_\_\_
  - Prefer not to Answer
28. What is your major field? Choose the category that most closely describes your major field (or intended major field)
- Arts (Art, Music, Theatre Arts)
  - Business (Accountancy, Economics, Finance, Management, Information Systems)
  - Education
  - Health-related field (Exercise and Sports Science, Health Professions, Radiation Therapy, Nuclear Medicine Technology, Therapeutic Recreation)
  - Humanities (English, History, Languages, Philosophy)
  - STEM / Natural Science (Biology, Microbiology, Chemistry, Physics, Physical Geography / Earth Science, Mathematics, Computer Science)
  - Social Science (Ethnic & Racial Studies, Political Science, Psychology, Sociology, Women's, Gender, and Sexuality Studies)
29. What is your gender?
- Male
  - Female
  - Transgendered
  - Prefer not to Answer
30. Which best describes your home community?
- Rural
  - Small town
  - Suburban
  - Urban
  - Other (please specify): \_\_\_\_\_
31. Are you a 1<sup>st</sup>-generation college student?
- Yes
  - No
  - I'm not sure
  - Prefer not to Answer