

# Fun Facts

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<https://myslu.stlawu.edu/~aodo/SLU/astronomy/index.htm>

TEXTS: **Pasachoff:** Peterson Field Guides: Stars and Planets,  
**Ryan:** Cycles, **Raymo:** 365 Starry Nights, Raymo  
**Fraknoi:** OpenStax Astronomy  
**T-Drive:** **T:/Astronomy/102**

**SCIENCE**

Science is simply a long and careful look beneath and beyond the world's skin. In the same field where I see only a muddle of anonymous green, Henry David Thoreau, scientist of Walden Pond, saw infinite variety: cotton grass, foxtail, life-everlasting, goldenrod, Saint Johnswort, mullein, meadowsweet. An astronomer sees a sky far richer than mine, filled with quasars and pulsars, galaxies and nebulas. In all that bickering at the bird feeder, an ornithologist sees pair bonds and pecking order. In that annoying rock dug out of the strawberry patch, a geologist sees grey granite left in the 10,000-year-old path of glaciers. This new depth of seeing has taken us from the beetles in our own back yards to the particles inside the atom and the gaseous glow at the end of the universe.

-- Rebecca Rupp

**COURSE REQUIREMENTS:**

- 1) **Attendance** - Attendance is required and will count as one exam.
  - **Lab Work** - Class exercises completed & handed in during class period
  - 50% of attendance
- 2) **Observing** - Each will be explained at the time of assignment
  - CONSTELLATIONS - worth one exam
  - STAR-WATCHING - worth one exam
  - SUN-WATCHING - worth one exam
  - MOON-WATCHING - worth one exam
- 3) **Exams** - Three as scheduled in the calendar, part individual, part group work.
- 4) **Final** - Scheduled for 1:30 PM, Tuesday, May 7, 2024.
  - **Cumulative** over all material from the semester (Yep, all of it!)
  - Worth **twice** as much as a regular exam

**YOU MUST COMPLETE THE OBSERVING PROJECTS TO PASS THE COURSE!!**

**AN EXAM IS WORTH 1/10<sup>TH</sup> OR 10% OF THE FINAL GRADE**

**THE FINAL GRADE WILL BE A SIMPLE AVERAGE OF ALL THE GRADES SCALED TO:**

4.0	3.75	3.5	3.25	3.0	2.75	2.5	2.25	2.0	1.75	1.5	1.25	1.0	0.0
>94%	91-94	88-91	85-88	82-85	79-82	76-79	73-76	70-73	67-70	64-67	61-64	58-61	<58

with the instructor's subjective freedom for the treatment of borderline cases!

**CANVAS**

Lecture Power Points in the Resources Folder

**WEBSITE:** [myslu.stlawu.edu/~aodo/SLU/astronomy/index.htm](https://myslu.stlawu.edu/~aodo/SLU/astronomy/index.htm)

Class Documents (syllabus, calendar, texts, information about Aileen)  
Assignment lists, copies, due dates, and solutions

**THE WORD STUDIO:** [MAILTO:WORDSTUDIO@STLAWU.EDU](mailto:wordstudio@stlawu.edu)

Located in Owen D. Young Library, the WORD Studio offers both online and face-to face tutorials for your papers, speeches, posters, and reading assignments. We want to make you the best writer and speaker you can be at SLU. Our tutors are thoroughly trained and friendly peers who can:

- Help you understand an assignment
- Help you build an argument or structure in papers and oral presentations
- Help you expand your vocab and work on sentence structure
- Work with you on a powerpoint or poster
- Refine your reading skills
- Help you learn to avoid plagiarism through proper citation

The WORD Studio offers ESL and science writing specialists, but all of our tutors are trained to assist with any communication assignment. The WORD Studio is open until 9pm Sunday-Thursday, and until 2pm on Fridays, but appointments are required. Schedule a tutorial by going to the WORD Studio website.

**STUDENT ACCESSIBILITY SERVICES (SAS):** <mailto:studentaccessibility@stlawu.edu>

Your experience in this class is important to me. It is the policy and practice of St. Lawrence University to create inclusive and accessible learning environments consistent with federal and state law. If you have already established accommodations with the SASs Office, please meet with them to activate your accommodations so we can discuss how they will be implemented in this course.

If you have not yet established services through the SAS Office but have a temporary health condition or permanent disability that requires accommodations (conditions include but not limited to; mental health, attention-related, learning, vision, hearing, physical or health impacts), please contact the SAS Office directly to set up a meeting to discuss establishing with their office. The SAS Office will work with you on the interactive process that establishes reasonable accommodations.

**Color-Vision Deficiency:**

If you are Color-Vision Deficient, the Student Accessibility Services office has on loan glasses for students who are color vision deficient. Please contact the office to make an appointment.

For more specific information about setting up an appointment with Student Accessibility Services please see the listed options below:

Telephone: (315) 229-5537

Email: [studentaccessibility@stlawu.edu](mailto:studentaccessibility@stlawu.edu)

Website: <https://www.stlawu.edu/student-accessibility-services>

**The Peterson Quantitative Resource Center (PQRC):** <mailto:pqrc@stlawu.edu>

Located in Valentine Hall, it offers free, no appointment necessary peer tutoring across a range of courses with quantitative content. The PQRC student staff of mentors is trained to assist students to develop and to improve their quantitative skills and understanding. More information about the PQRC's current hours and modes of operation can be found at the PQRC webpage.