

## AST 100: Astronomy Today – Fall 2023

**Time & Location:** Mon 4:00-4:53PM & Earth and Space Sciences Building Room 450

**Instructor:** Prof. Jin Koda

Office: Room 455, Earth and Space Sciences Building

Email: jin.koda@stonybrook.edu

Office Hours: Mon 3:00-4:00PM & Thu 2:30-4:00PM or by appointment (email Koda)

**Brightspace:** All students must regularly monitor Brightspace for notices and changes to course information including the syllabus.

**Learning Outcomes:** students will give a presentation to their peers about a current astronomy topic and gain critical feedback from the other students.

### Class Logistics

- Each student will make a single presentation and will participate in the discussions of the other students' presentations. Each presentation will be 15 to 20 minutes long, after which the class will discuss the topic together, including any questions posed from the class.
- For each presentation, a discussion forum will be set up in BrightSpace. Each student will submit an evaluation and feedback to the presentation *within one week*. The forum will open immediately after the presentation and close before the next class.

*Students will be assigned a presentation date randomly—if necessary they can swap with one of their classmates, but must alert the instructor two weeks in advance of the original presentation date.* The schedule of talks will be posted on BrightSpace.

### Presenter's responsibilities:

- Each student will pick a topic based on a *recent discovery or article in astronomy*. All students should choose their topics by the *Topic Discussion* class. In this class, we will briefly discuss the topics and what interesting aspects we want to hear about.

*Having your topic chosen and being prepared to briefly describe it on the Topic Discussion class is part of your grade.*

- Student will either bring their laptop to class to present or email the Professor a PDF (*not Powerpoint!*) of their slides the day before the class presentation.
- Student will lead the discussion on that topic by preparing a 15–20 min presentation on the subject.
- If the student is not prepared or the presentation is inadequate, the student will not get credit for the presentation portion of the class.

***Our presentation schedule is full, so there is no room for make-ups if you forget to do your presentation.***

- Student and instructor will field questions about the topic from the class.
- A short video (< 1 min.) can be part of the presentation, but you should not rely on video narration to do your presentation—you are to present the topic in your own words.

**Non-presenter’s responsibilities:**

For those weeks you are not presenting you will do the following:

- The student will attend both presentations each week –attendance will be taken. You need to sign the in-class attendance sheet to get attendance/participation credit.
- The student will submit an evaluation of the presenter’s talk, giving feedback on the presentation style, content and, what you learned in discussion forum in BrightSpace.

**Course Grade:**

The following weighting will be used:

- presentation: 60%
- having topic ready to discuss on Topic Discussion day: 10%
- attendance: 10%
- evaluation and feedback submission: 20%

Letter grades will be based on a standard grade scale (i.e. 93–100 is an ‘A’, 90–92 is an ‘A–’, 87–89 is a ‘B+’, ..)

No extra credit will be offered. Grades will not be discussed via e-mail for privacy reasons.

**University Policies:**

- **Student Accessibility Support Center Statement:** If you have a physical, psychological, medical, or learning disability that may impact your course work, please contact the Student Accessibility Support Center, 128 ECC Building, (631) 632-6748, or at [sasc@stonybrook.edu](mailto:sasc@stonybrook.edu). They will determine with you what accommodations are necessary and appropriate. All information and documentation is confidential.

Students who require assistance during emergency evacuation are encouraged to discuss their needs with their professors and the Student Accessibility Support Center. For procedures and information go to the following website:

<https://ehs.stonybrook.edu//programs/fire-safety/emergency-evacuation/evacuation-guide-disabilities>

and search Fire Safety and Evacuation and Disabilities.

- **Academic Integrity Statement:** Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another person’s work as

your own is always wrong. Faculty is required to report any suspected instances of academic dishonesty to the Academic Judiciary. Faculty in the Health Sciences Center (School of Health Technology & Management, Nursing, Social Welfare, Dental Medicine) and School of Medicine are required to follow their school-specific procedures. For more comprehensive information on academic integrity, including categories of academic dishonesty please refer to the [academic judiciary website](http://www.stonybrook.edu/commcms/academic_judiciary_website) at [http://www.stonybrook.edu/commcms/academic\\_integrity/index.html](http://www.stonybrook.edu/commcms/academic_integrity/index.html)

- **Critical Incident Management:** Stony Brook University expects students to respect the rights, privileges, and property of other people. Faculty are required to report to the Office of University Community Standards any disruptive behavior that interrupts their ability to teach, compromises the safety of the learning environment, or inhibits students' ability to learn. Faculty in the HSC Schools and the School of Medicine are required to follow their school-specific procedures. Further information about most academic matters can be found in the Undergraduate Bulletin, the Undergraduate Class Schedule, and the Faculty-Employee Handbook.
- **Academic Dishonesty:** Any form of academic dishonesty, including cheating and plagiarism, will be reported to the Academic Judiciary. All parties involved (both the copier and the person who produced the original work) will be held accountable for any instance of plagiarism or dishonesty.
- **Electronic Communication:** Email to your University email account is an important way of communicating with you for this course. For most students the email address is 'firstname.lastname@stonybrook.edu'. *It is your responsibility to read your email received at this account.* For instructions about how to verify your University email address see this: <http://it.stonybrook.edu/help/kb/checking-or-changing-your-mail-forwarding-address-in-the-epo> If you choose to forward your University email to another account, we are not responsible for undeliverable messages.
- **Religious Observances:** See the policy statement regarding religious holidays at [http://www.stonybrook.edu/commcms/provost/faculty/handbook/employment/religious\\_holidays\\_policy.php](http://www.stonybrook.edu/commcms/provost/faculty/handbook/employment/religious_holidays_policy.php)

Students are expected to notify the course professors by email of their intention to take time out for religious observance. This should be done as soon as possible but definitely before the end of the 'add/drop' period. At that time they can discuss with the instructor(s) how they will be able to make up the work covered.

**AST100: Course Schedule**

<b>Week/Class</b>	<b>Date</b>	<b>Topic</b>
1	8/28	Overview / Astronomy overview
2	9/4	Labor Day (No class)
3	9/11	<b>Topic discussion</b> / giving a good talk
4	9/18	Student presentations (#6, #3)
5	9/25	Student presentations (#17, #1)
6	10/2	Student presentations (#20, #9)
7	10/9	Fall break (No class)
8	10/16	Student presentations (#4, #15)
9	10/23	Student presentations (possibly ZOOM meeting) (#13, #18)
10	10/30	Student presentations (#12, #21)
11	11/6	Student presentations (#2, #8)
12	11/13	Student presentations (#16, #22)
13	11/20	Student presentations (#19, #14)
14	11/27	Student presentations (#10, #7)
15	12/4	Student presentations (#11, #5)