

**Rubric for Assessing Individual Participation for SCIE 507 Hawai'i: Maunakea
Observatories; Topics in Modern Observational Astrophysics; Hands-on experiential
learning on major modern observatories**

| Criteria | Listening, questioning, and discussing | Behaviour | Punctuality and Preparation |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Score | | | |
| 100% | Student respectfully listens and asks questions. They are active in discussions and helps the group solve problems. | Student is never disruptive during discussions/presentations and is polite and respectful toward others. | Student is always on-time for course activities and is commonly early to clarify expectations. They actively engage in the material ahead of time and clearly understand the planned itinerary for the day. |
| 75% | Student respectfully listens and asks questions. | Student is rarely disruptive during presentations, group activities, or discussions. | Student is always on-time for course activities and understand the planned itinerary for the day. |
| 50% | Student has trouble listening respectfully and can sometimes appear disengaged. They sometimes speak out of turn and/or have troubles letting others express themselves. | Student occasionally disrupts presentations, group activities, or discussions. They can sometimes act in dismissive ways toward their colleagues. | Student is occasionally late for course activities and/or display a lack of understanding of what is planned for each day. |
| 25% | Student does not listen respectfully or talks during presentations. They can be argumentative and prevent the group from reaching agreements. | Student is commonly disruptive during activities and presentations. They commonly treat others in a disrespectful manner. | Student is almost never on-time for the course activities and rarely seems to know what to expect for each day's planned activities. |