

SLO 2a: RA Lab Safety Rubric

Student Name: _____

Semester: _____

Evaluator(s): _____

| Criterion | Does not Meet | | Meets | | Exceeds | |
|--|--------------------------|--|--------------------------|--|--------------------------|--|
| 1. Attended and participated in all required departmental meetings on RA lab safety. Examples: <ul style="list-style-type: none"> Laboratory safety audits, SOPs, PPE Hazard Assessments, LEDP, Chemical Inventory. SLO 2 LSC | <input type="checkbox"/> | Received one or more unexcused absences or report. <input type="checkbox"/> Failed to submit all required forms or to completely/legibly fill them out. Forms include. | <input type="checkbox"/> | Attended all required meetings. <input type="checkbox"/> Completed and submitted all required forms with legible, correct information. | <input type="checkbox"/> | One or more SOPs or PPE Hazard Assessment forms included exceptionally articulate and detailed information. |
| 2. Followed safety policy and procedure in the research laboratory (Including managing risks through proper handling/storage/disposal of chemicals, proper use of engineering controls and PPE). SLO 3 LSC | <input type="checkbox"/> | Received one or more reports of non-compliance. <input type="checkbox"/> Received a PR < 3.00 for question 7) of the professional development and mentoring survey : (SLO 6b/7a, PhD) "The graduate student has educated/trained me in Standard Operating Procedures, PPE Hazard Assessments related to my research, and in emergency procedures. The graduate student consistently modeled safe laboratory practices and ensured that I was also compliant." | <input type="checkbox"/> | Received no reports of non-compliance. <input type="checkbox"/> Received a PR between 3.00 and 3.49 for question 7) of the professional development and mentoring survey . (SLO 6b/7a, PhD). | <input type="checkbox"/> | Received a PR of at least 3.50 for question 7) of the professional development and mentoring survey . (SLO 6b/7a, PhD). |
| 3. Completed the reflection paper or experimental proposal assignment in the lab safety section of CHEM 690. SLO 3 LSC, SLO 4 LSC. | <input type="checkbox"/> | Received a PR < 3.00. | <input type="checkbox"/> | Received a PR between 3.00 and 3.49. | <input type="checkbox"/> | Received a PR of at least 3.50. |
| <input type="checkbox"/> Demonstrated additional behaviors consistent with a safety culture, such as including a lab/chemical safety component in a CHEM 615 literature/research talk, or documenting your lead in a research group meeting on the need for and development of a new SOP. Aligns with SLO 1 LSC . This can be entered into your IDP as an example of exemplary practices. | | | | | | |