Achieving Learning Outcomes in Interdisciplinary Studies

List relevant courses, activities, skills and accomplishments. The information can be helpful in preparing cover letters, applications, and interviews.

1. Demonstrate the ability to use information, concepts, analytical approaches, and critical thinking skills involved in one or more disciplines through a set of increasingly specialized courses.

2. Ability to use information acquisition skills (i.e. library, databases, internet, surveys, interviews) required by the disciplines developed for the major.

3. Developing quantitative skills appropriate for the disciplines.

4. Effectively use professional skills:
   • Taking responsibility (self-motivation, ethical behavior, managing time)
   • Write and speak clearly (legibly) and persuasively with individuals and groups
   • Working effectively with others (building good relationships, effective leadership and team member, influencing others, managing others)
   • Asking and answering the right questions (apply knowledge, evaluate actions and policies, paying attention to details)
   • Solving problems (identify problems, develop solutions, launch solutions)
5. College learning outcomes.

- Explain, evaluate, and effectively interpret factual claims, theories and assumptions in the student’s discipline(s) (especially in one or more of the college’s priority areas of land grant-agricultural sciences, applied social sciences, environmental sciences, and/or life sciences) and more broadly in the sciences and humanities.

- Find, access, critically evaluate, and ethically use information.

- Integrate quantitative and qualitative information to reach defensible and creative conclusions.

- Communicate effectively through writing, speech, and visual information.

- Articulate the views of people with diverse perspectives.

- Demonstrate the capability to work both independently and in cooperation with others.

- Apply methods of sustainability to the analysis of one or more major challenges facing humans and the Earth's resources.