TABLE. Undergraduate Program Learning Outcomes (PLO) that specifically address communication, arranged in alphabetical order by program name.

Program Name	*Communication PLO*
Applied Mathematical Sciences, B.S.	Give clear and organized written and verbal explanations of mathematical ideas to a variety of audiences.
Anthropology, B.A.	Possess skills to communicate anthropological knowledge effectively through writing, oral presentation, and data presentation in various formats for diverse audiences.
Arts Minor	Understand, think and communicate critically the aesthetic, historical, cultural, social and contemporary aspects of the medium (media) they are studying.
Chemical Sciences, B.S.	*Communication and teamwork skills.* Students are able to write organized and concise reports and present technical information using electronic media, posters and oral presentations. They have developed the communication and teamwork skills that allow them to work effectively both as leaders and as team members in a group.
Computer Science & Engineering, B.S.	An ability to communicate effectively with a range of audiences.
Earth Systems Science, B.S.	Effective written and oral communication skills, especially the ability to transmit complex technical information.
Economics, B.A.	Have an ability to communicate clearly and cogently in written and oral form using modern technology.
Environmental Engineering, B.S.	EnvE graduates will communicate effectively in written, spoken, and visual formats with technical, professional, and broader communities.
Environmental Science and Sustainability Minor	Communicate to diverse stakeholders the major concepts and principles of Environmental Science and Sustainability, such as how elements of the Earth System are connected, the carrying capacity of natural systems, and how government policy and economics can both perpetuate and solve environmental problems.
History, B.A.	Use methods of narrative and analysis appropriately for communicating historical phenomena.
Interdisciplinary Public Health Minor	*Communication*: Ability to communicate orally and in writing about concepts in epidemiology and health disparities.
Literatures and Cultures, B.A.	Articulate, cogently and with sensitivity to context, in both speech and writing, her/his interpretations and evaluations.

Management, B.A.	Use effective written and oral communication consistent with the management and professional environment.
Mechanical Engineering, B.S.	An ability to communicate effectively.
Natural Science Education Minor	Ability to develop a lesson plan and deliver an effective lesson at the secondary school level
Philosophy Minor	Present well-defined claims of one's own, to give clear philosophical arguments in defense of these claims, and to respond to critical objections others might raise against these claims.
Physics, B.S.	*Communication and Teamwork Skills*. Students will be able to clearly explain their mathematical and physical reasoning, both orally and in writing, and will be able to communicate and work effectively in groups on a common project.
Political Science, B.A.	Write effectively, particularly to convey complex concepts and information in a clear and concise manner.
Psychology, B.A.	Show that they understand and can apply the writing style used in psychological literature (APA style).
Sociology, B.A.	Communicate orally and in writing about sociological concepts.
Spanish Minor	Possess Spanish listening and speaking skills equivalent at least to the advanced level of the ACTFL Proficiency Guidelines: Understand the main ideas of most speech in a standard dialect and use oral Spanish to speak about a variety of everyday activities, school, and work situations, but also to support opinions, explain in detail and hypothesize. Possess Spanish writing skills equivalent at least to the advanced level of the ACTFL Proficiency Guidelines: the student will be able to write about a variety of topics with significant precision and detail, and to produce organized compositions and short research papers.
Writing Minor	Demonstrate thorough engagement with the iterative processes of reading, writing, and speaking; Craft language that reveals aesthetic awareness.