Mission Statement
Computer Science Department
University of Wyoming

Computer Science Departments have a multi-faceted and central role to play in a comprehensive public research university. The roles and obligations a Computer Science department must address include the following.

_Undergraduate Education:_ To deliver rigorous undergraduate programs that prepare students for direct entry into the workforce or, to continue on with graduate studies. This is a key role for the department as part of its public service mission to the state. Also, the department has plans to offer a flexible framework of minors that can be tailored to the needs of other departments across campus.

_Graduate Education:_ To deliver a strong graduate education program to prepare the next generation of computer science researchers for work in industry, government and academia.

_Computational Thinking:_ To design and facilitate the delivery of interdisciplinary computational thinking and introductory programming courses for all students across the University at both the undergraduate and graduate level.

_Core CS Research_ To continue research in core areas of computer science than have been the drivers for the successes of the field over the last sixty years. The success of computer science research has directly translated into the ubiquity of computing in modern society.

_Interdisciplinary Programs:_ To serve as a collaborative partner to departments across the University in both research and teaching. Interdisciplinary work is a driver for innovation among all collaborators and provides the means for computer science, as a discipline, to amplify our own successes by enabling success of others.

_Industrial Partnerships:_ To continue to build a cohort of industrial partners and to serve them by providing access to facilities, faculty and students. Academic-Industrial partnerships benefit both the department and industrial partners.

_Advisory Role:_ To serve in an advisory capacity to leaders of the university, the state of Wyoming, and the nation regarding the impacts of innovative and disruptive technologies.

_Diversity:_ To support diversity within the department itself. The underrepresentation of women and minorities is acute in our field. It is the responsibility of Computer Science departments to do whatever they can to support underrepresented groups.