#### Computer Science, BS: <https://csumb.edu/catalog/computer-science-bs#culmination-outcome-5-ethics-current-issues-major> (48 graduates in 2015) Culmination Outcome 5: Ethics & Current Issues in the Major Through an ethical perspective, students examine the impact of current and future information technologies on economics and culture in society.

● Demonstrate an understanding of the issues regarding the impact of current and future computing & information technologies on social frameworks such as economics, education, governance, globalization and social justice.  
● Articulate code of conduct and reflect professional ethics in the computing and technology fields.  
● Analyze case studies in current issues and professional ethics.

### Environmental Science, Technology, and Policy, BS: <https://csumb.edu/catalog/environmental-science-technology-policy-bs#mlo-6-service-learning> (27 graduates in 2015) MLO 6: Service learning Students combine disciplinary knowledge and community experiences in the context of social responsibility, justice, diversity and compassion.

1. **Environmental Studies, BA:** <https://csumb.edu/catalog/environmental-studies-ba#mlo-4-global-environmental-perspectives> (29 graduates in 2015)

### MLO 4: global environmental perspectives Students will understand the transnational character of environmental problems, global patterns of resource distribution and how individual behaviors, national policies and international policies can create and resolve inequitable distributions of environmental benefits and burdens.

### MLO 6: Service learning Students will deepen their understanding of personal and professional social responsibility, and be able to apply the knowledge and skills of environmental studies to enhance the social, cultural and civic life of our communities; students will analyze and apply theories and practices from environmental studies to understand how individuals and social systems promote both equitable and inequitable practices in society; and students will learn from and work responsively and inclusively with diverse individuals, groups and organizations to build just and equitable communities.

### MLO 7: Area of concentration Students will gain depth of understanding in Environmental Education or Science for Sustainable Communities and they will apply that knowledge to promote sustainable human and non-human communities.

1. **Liberal Studies, BA:** <https://csumb.edu/catalog/liberal-studies-ba#mlo-4-social-justice-collaborator> (81 graduates in 2015)

### MLO 4: Social justice collaborator Students combine disciplinary knowledge, community experience, and reflective practice to become ethically and socially responsible educators working toward a just and sustainable world. Students identify and pursue paths for social change. Students collaborate with stakeholders to advocate for access, equity, and justice in public education and other societal institutions.

### Kinesiology, BS: <https://csumb.edu/catalog/kinesiology-bs#mlo-2-multi-cultural-competency-civic-engagement> (131 graduates in 2015) MLO 2 multi-cultural competency & civic engagement Demonstrate the ability to deliver kinesiology content by communicating effectively across culturally diverse populations within the context of issues related to social responsibility, justice, diversity, pluralism, and compassion.

1. **Sustainable Hospitality Management, BS:** <https://csumb.edu/catalog/sustainable-hospitality-management-bs#major-learning-outcome-1> (zero graduates – this program launched in Fall 2015)  
     
   **Major learning outcome 1**   
   Students will understand and apply the terminology, concepts, theories, and tools of sustainable hospitality management.
2. **Mathematics, BS:** <https://csumb.edu/catalog/mathematics-bs#mlo-2-service-community> (24 graduates in 2015)

### MLO 2: Service to the community Students demonstrate the ability to combine disciplinary knowledge and community experiences to share the relevance and importance of mathematics with culturally, linguistically, technologically and economically diverse populations in the context of issues of social responsibility, justice, diversity and compassion.

1. **Marine Science, BS:** <https://csumb.edu/catalog/marine-science-bs#mlo-6-service-learning> (50 graduates in 2015)  
     
   **MLO 6: Service learning**Students combine disciplinary knowledge and community experiences in the context of social responsibility, justice, diversity and compassion.