

## Coastal Zone Management Proposal Feedback from Senate First Reading

- 1) Question: How will the Human Component (Re. impacts on coastal ecosystems) be incorporated into the curriculum?

Answer: The human component will be addressed most directly in the core course: CZM 5400: Coastal Zone Policy, Law and Planning. The purpose of this course will be to engage students in the policies and laws that govern human habitation of the coasts and directly or indirectly may serve to protect humans or in the case of poor policies, increase the risks to these inhabitants. While CZM 5400 directly addresses the human factors, all of the coursework that the students will be engaging in have the overall theme of understanding coastal resilience and what natural physical forces drive the coastal environment. These forces can be worked with to an extent but cannot be ignored in the long run. The goal of this degree is to develop graduates that understand the system and can inform good policy and wise human use of the resources of the coasts.

- 2) Question: Computer laboratories are mentioned for use in Atlantic City. Would these be dedicated?

Answer: No special computer labs would be required beyond those already available. What would be necessary is additional access to servers and storage for Geographic Information Systems (GIS) and other software through cloud based applications as well as access to a larger (roll) printer.

- 3) Question: Essential Learning Outcomes are from the undergraduate program.

Answer: When developing the CZM program we developed course outcomes that were informed by the Stockton University Essential Learning Outcomes. We are aware that the ELO's were not developed for graduate programs but the learning outcomes that we used are directly applicable to teaching and learning at the graduate level as below on page 5:

“The proposed Masters in Coastal Zone Management curriculum will be aligned to be consistent with Stockton’s university-wide Essential Learning Outcomes. The following ELOs are especially pertinent to the CZM Program Goals:

- Information Literacy and Research Skills (locating, evaluating, analyzing, and using information to solve problems)
- Communications Skills (creating and sharing ideas and knowledge effectively with a variety of audiences)
- Critical Thinking (formulating an effective, balanced perspective on an issue or topic)
- Program Competence (using and integrating concepts, theories, and principles in a masterful way)

- Quantitative Reasoning (comfort and competence with mathematical concepts)
- Teamwork and Collaboration (joining with others to achieve a common goal) “