

# COLLABORATIVE MASTERS IN APPLIED SUSTAINABILITY (CMAS)

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## **CMAS 801 Topics in Applied Sustainability**

Applied sustainability is the application of science and innovation to meet human needs while indefinitely preserving the life support systems of the planet. This course provides an overview of the field with particular focus on implementation of engineering solutions. The course will be divided into three sections in which the technical and policy-related issues will be explored: 1) Sustainable Energy Technologies, 2) Sustainability and Fresh Water Systems and 3) Sustainable Resource Management. (3.0 credit units)

## **CMAS 897 Applied Sustainability Seminar Series**

The objective of this course is to expose students enrolled in the Collaborative Masters in Applied Sustainability (MAS) program to the different areas of applied sustainability research and practice, providing a shared learning experience to link students from each of the departments participating in the MAS program. An additional objective is to provide opportunities to develop and refine presentation skills, the ability to give and receive constructive criticism, and to pose and respond to questions. This course shall be graded on a Pass/Fail basis. Fall and Winter terms. (3.0 credit units)

## **CMAS 898 Master's Project**

## **CMAS 899 Master's Thesis Research**