



Everglades University
Catalog Addendum Effective July 4, 2022
Master's Degree in Coastal and Marine Management

MASTER'S DEGREE IN COASTAL AND MARINE MANAGEMENT

The Master's Degree in Coastal and Marine Management is an interdisciplinary program that includes fields of study required for student to be effective in their chosen careers as managers of coastal and marine management. The program is designed to allow its graduates to succeed in bringing together science, practice and decision-making to make a lasting impact on the various aspects of coastal and marine management.

MASTER'S DEGREE IN COASTAL AND MARINE MANAGEMENT DESCRIPTION:

The Master's Degree in Coastal and Marine Management includes classes in communication, leadership, physical sciences, and policy and decision-making to create a well-rounded experience that will effectively allow students to blend science and management in their chosen professions.

PROGRAM OBJECTIVES:

The Master's Degree in Coastal and Marine Management brings together ecological science, sustainability, leadership, management and communication. Students should graduate with the ability to understand the ecology of coastal and marine systems and how to influence or create policy to integrate and apply various approaches to positively impact strategy and decision making for the future.

PROGRAM OUTLINE:

To receive a Master's Degree in Coastal and Marine Management, students must complete 36 credit hours as described below. The length of the program is approximately 12 months or 48 weeks (this will vary if a student transfers in credits).

MASTER'S IN COASTAL AND MARINE MANAGEMENT COURSES		(36 CREDITS)
EVR 5715	CONCEPTS OF SUSTAINABILITY	3 credits
GEB 5119	SUSTAINABLE BUSINESS STRATEGY AND DEVELOPMENT	3 credits
MAN 5243	LEADERSHIP AND COMMUNICATION	3 credits
GEB 5536	SUSTAINABILITY AND BUSINESS ISSUES	3 credits
EVR 5735	SUSTAINABLE CULTURE, COMMUNITY & DEVELOPMENT	3 credits
PAD 5386	POLICY, LAW AND ETHICS OF SUSTAINABILITY	3 credits
MAN 5147	LEADERSHIP SKILLS FOR MANAGERS	3 credits
EVR 5465	SUSTAINABLE COASTAL MANAGEMENT	3 credits
PAD 5385	POLICY AND MARINE MANAGEMENT	3 credits
EVR 6454	ESTUARINE ECOLOGY	3 credits
BSC 6525	PRINCIPLES AND PRACTICE OF MARINE RESOURCE MANAGEMENT	3 credits
EVR 6466	GRADUATE COASTAL AND MARINE MANAGEMENT CAPSTONE COURSE	3 credits
TOTAL CREDITS REQUIRED AS DESCRIBED ABOVE		36 CREDITS

EVR 5715 CONCEPTS OF SUSTAINABILITY 3 credits
This course will employ the framework of the “Triple Bottom Line” and illuminate connections among the different disciplines of business, society, and the environment. The course also considers the Sustainable Development Goals (SDGs) as described in the UN Agenda 2030 for Sustainable Development. Students will recognize specific sustainability issues as part of the complex challenge of developing sustainable societies and systems.

GEB 5119 SUSTAINABLE BUSINESS STRATEGY AND DEVELOPMENT 3 credits
The course provides students with the knowledge and tools to become purpose-driven business leaders and generate business opportunities. This course explores the different business models that companies can use to drive change and explains why purpose-driven businesses are particularly well-positioned to tackle the world’s biggest problems. Students will learn how to influence management and other key stakeholders on the competitive advantages of being a purpose-driven firm, and how to integrate values in order to transform firms into catalysts for system-level change.

MAN5243 LEADERSHIP AND COMMUNICATION 3 credits
This course explores communication variables involved when leaders attempt to influence members to achieve a goal. Topics include power, credibility, and motivation. The course will also include research on leader traits, styles, and situations, and will examine current models of leadership such as transactional, transformational, charismatic, and functional approaches. The different leadership challenges posed by community and institutional settings will also be explored.

GEB 5536 SUSTAINABILITY AND BUSINESS ISSUES 3 credits
This course focuses on identifying opportunities to create business value from environmental and sustainability issues. Using benefit-cost analysis, risk analysis, and return-on-investment (ROI), this course asks students to define how investments should be measured in business, balanced with strategies to sustain supplies of energy, water, and other critical resources.

EVR 5735 SUSTAINABLE CULTURE, COMMUNITY & DEVELOPMENT 3 credits
This course explores the planning and development of sustainable communities by using a range of processes. These processes strive to respect environmental values, avoid of exploitation of natural resources, provide accessibility to all citizens, and ensure a high quality of life for current and future residents.

PAD 5386 POLICY, LAW AND ETHICS OF SUSTAINABILITY 3 credits
This course explores policy, law, and ethics in the sustainability of economic development and how the law is used to address national and international environmental challenges. This course explores the politics of sustainability, the actors involved in policy formation and implementation, and metrics used to evaluate policy.

MAN5147 LEADERSHIP SKILLS FOR MANAGERS 3 credits
This course studies the interaction between leaders, followers, and situations. Students will discover new ideas for leading, motivating, and empowering staff members toward achieving the company goals, mission, and vision. Topics include followership, communications skills, empowerment, credibility and integrity, developing company alignment, visionary leadership, management vs. leadership, team leadership, situational leadership styles, and transformational leadership.

