

# MARINE RESOURCE MANAGEMENT (MRM)

---

## MRM 501, RESEARCH AND SCHOLARSHIP, 1-16 Credits

Graded P/N.

*This course is repeatable for 24 credits.*

## MRM 503, THESIS, 1-16 Credits

*This course is repeatable for 999 credits.*

## MRM 505, READING AND CONFERENCE, 1-16 Credits

*This course is repeatable for 16 credits.*

## MRM 506, PROJECTS, 1-16 Credits

*This course is repeatable for 72 credits.*

## MRM 507, SEMINAR, 1-16 Credits

*This course is repeatable for 48 credits.*

## MRM 508, WORKSHOP, 1-16 Credits

*This course is repeatable for 24 credits.*

## MRM 510, INTERNSHIP, 1-9 Credits

Planned and supervised resource management experience with selected cooperating governmental agencies, private organizations, or business firms. Supplementary conferences, reports and evaluations. Graded P/N.

*This course is repeatable for 16 credits.*

## MRM 525, SPECIAL TOPICS IN MARINE RESOURCE MANAGEMENT, 1-4 Credits

Subjects of current interest in marine resource management not covered in depth in other courses. May be repeated for credit when topic varies.

*This course is repeatable for 24 credits.*

## MRM 530, PRINCIPLES AND PRACTICE OF MARINE RESOURCE MANAGEMENT, 3 Credits

Introduces learners to the core concepts/skills required for guiding the management of the interactions between human and natural marine systems. Particular attention is given to the concept and framework of Ecosystem-Based Management, the goal of which is to conserve, maintain and restore ecosystem functions to promote the economic and ecological sustainability of marine ecosystems and human communities that depend on the services they provide. Tomorrow's marine resource managers must be capable of identifying, requesting, analyzing, synthesizing, and combining natural and social science with experiential knowledge and human/social capital to generate meaningful policy and management recommendations and strategies.

## MRM 534, OCEANS IN CRISIS, 3 Credits

Explores the state of the world's oceans and coasts, whether or not they are indeed in crisis, and what, if any management responses can be reasonably expected to halt and restore our oceans.

## MRM 535, RIGHTS-BASED FISHERIES MANAGEMENT, 3 Credits

Clear, appropriate and enforceable fishing entitlements and responsibilities are a cornerstone of sustainable fisheries management. Rights-based management tools such as dedicated access privileges, community quotas, co-management and cost recovery will be explored as ways of promoting individual and collective responsibility for sustainable fisheries management. High seas fisheries will also be addressed.

## MRM 552, MARINE ECONOMICS, 3 Credits

Economic aspects of marine resource utilization and management will be analyzed. Topics include open access aspect of marine resources; conflict and allocation of marine resources, marine resource markets, marine recreation, pollution, and aquaculture, with special emphasis on commercial fisheries. **CROSSLISTED** as AEC 552/MRM 552.

**Equivalent to:** AEC 552, AEC 552

**Recommended:** AEC 351 or AEC 352 or AEC 351 or AEC 352

## MRM 599, SPECIAL TOPICS, 1-16 Credits

*This course is repeatable for 24 credits.*