

MASTER'S DEGREE IN ENVIRONMENTAL SCIENCE

Area of Concentration in **ENVIRONMENTAL MANAGEMENT**

This area of concentration is intended to provide students with the skills necessary for managing environmental issues in business, government, or the community.

Recommended Background:

Microeconomics, Environmental Law, or equivalent

Required Course:

EGM/MGT 311 Project Management (3)

(Enroll in this as IES690 Independent Study, and consult instructor)

Electives:

Minimum of nine (9) credit hours from the Business category or a minimum of nine (9) credit hours from the Government & Community category, plus one additional course from any of the three elective categories. Preferred courses are indicated with an asterisk*.

Business

*ECO/FIN/MGT/GEO/ZOO 594 Sustainability Perspectives in Resources and Business (3)
(Departmental designation varies and may include others not shown)

*ECO 534 Environmental Economics

ECO 616 Managerial Economics (3)

FIN 551 Risk Management & Insurance (3)

MGT 551 Operations Planning & Scheduling (3)

MGT 553 Productivity Improvement (3)

MGT 620 Process Improvement Team Workshop (1)

MGT 655 Studies in Operations Planning & Scheduling (3)

PPS 505 Industrial Environmental Control (3)

PPS 550.D Pollution Prevention (3)

SAN/STA 583 Analysis of Forecasting (3)

SAN 584 Analysis of Manufacturing Systems (3)

SAN 602 Analysis of Deterministic Systems (3)

Government & Community

*ATH 511 Applied Anthropology (3)

*ECO 534 Environmental Economics (3)

ATH 571 Ecological Anthropology (3)

ATH 371 Anthropology of National Parks & Protected Areas (3)

(Enroll in this as ATH670 Independent Study)

COM 632 Seminar in Advocacy in Contemporary America (3)

ECO 535 Urban & Regional Economics (3)

GEO 537 Regional Land Use Capability Analysis (3)
GEO 541 Geographic Information Systems (3)
GEO 542 Advanced Geographic Information Systems (3)
GEO 551 Urban & Regional Planning (3)
GEO 554 Urban Geography (3)
GEO 559 Advanced urban and Regional Planning (3)
GEO 560.A Environmental Planning & Management (3)
GEO 572 Geography of Population & Resources (3)
GEO 573 Third World Development (3)
GEO 575 Third World Urbanization (3)
LAS/IES 514 Latin American Environmental Affairs (3)
POL 567 Public Budgeting (3)
POL 661 Proseminar on Public Administration (3)
POL 666 Proseminar on Public Policy Analysis (3)
SAN/STA 583 Analysis of Forecasting Systems (3)

Other

COM 619 Organizational Communication (3)

Make sure to take the section that is *not* for COM majors. Section B taught in fall is probably the non-majors section

COM 537 Advocacy in Contemporary America (3)
COM 638 Small Group Communication Theory & Research (3)
COM 659 Public Relations: Theory & Research (3)
ENG 692 Introduction to Technical & Scientific Communication (4)
GEO 560 B. Watershed Management (3)
GEO 547 Aerial Photo Interpretation (4)
IES 599 Conflict Management (3) Rarely offered.
MGT 605 Presentation Skills in Business (2)
HST 397 Environmental History (3)

Note: Additional courses may be available from time to time as independent study

Specialty Coordinators:

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