

**CURRICULUM FOR ONLINE MASTERS DEGREE
IN ENVIRONMENTAL MANAGEMENT**

REQUIRED MINIMUM CORE COURSES: 15 CREDITS

Students are required to complete 15 credit hours of CORE COURSES comprising EVSC 0500, EVSC xxx2, and three other graduate level courses from the core courses list below:

CORE - 15 CREDITS		
EVSC 0500	Biostatistics I	3 credits
EVSC 0504	Environmental Science II	3 credits
EVSC 0507	Introduction to Geographic Information Systems	3 credits
EVSC 0545	Remote Sensing; Principles and Applications	3 credits
EVSC xxx1	Environmental Management /Policy	3 credits
EVSC 0570	Agrometeorology	3 credits
EVSC 0560	Hydrology and Water Resources Management	3 credits
EVSC xxx2	Online Seminar	3 credits
REQUIRED GRADUATE PROJECT - 6 CREDITS		
ELECTIVES - 9 CREDITS		
EVSC 0501	Biostatitics II	3 credits
PLSS 0510	Soil Physics	3 credits
EVSC 0517	GIS Applications	3 credits
PLSS 0521	Soil and Water Conservation	3 credits
EVSC 0522	Introduction to Toxicology	3 credits
EVSC 0580	Environmental Legal Case Study	3 credits
PLSS/EVSC 0555	Soil Chemistry	3 credits
PLSS/EVSC 0590	Soil/Environmental Microbiology	3 credits
EVSC xxx3	Environmental Auditing	3 credits
EVSC 610	Climate Change and Climate Modeling	3 credits

SUMMARY

Total required core: 15 credits

Total required electives: 9 credits

Required graduate project: 6 credits

TOTAL CREDIT HOURS REQUIRED: 30 credits

Note: the following courses are to be developed for the Online MSEM program:

- EVSC 580: Environmental Legal Case Study
- EVSC xxx1: Environmental Management /Policy

- EVSC xxx2: Online Seminar
- EVSC xxx3: Environmental Auditing