

Graduate Course Offerings for MES students
Winter and Summer 2016
Tentative list as of Oct 7, 2015 - subject to change

COURSE #	COURSE NAME	Instructor	Semester Offered
Required courses:			
ENVS*6502	Seminar in Environmental Science	(H. Hager)	Winter
2 week long field courses:			
ENVS*6503**	Biogeochemistry of Wetlands	S. Glasauer / J. Longstaff	Summer
ENVS*6504**	Classification and Assessment of Aquatic Systems	P. Sibley / N. Rooney	Summer
ENVS*6505**	Soil Survey and Interpretation	R. Heck	Summer
ENVS*6506**	Forest Ecosystem Patterns and Processes	S. Hunt	Summer
Seminar style courses:			
ENVS*6050	Micrometeorology	J. Warland	Winter
ENVS*6060	Meteorological Instrumentation	J. Warland	Winter
ENVS*6190	Environmental Microbial Technology	K. Dunfield	Winter
ENVS*6340	Colloquium in Insect Systematics	S. Marshall	Winter
ENVS*6400	Soil Nitrogen Fertility and Crop Production	J. Lauzon	Winter
ENVS*6460	Environmental Remediation	Z. Yheng	Winter
ENVS*6540♣	Integrated Pest Management - Insects	C. Scott-Dupree	Winter
ENVS*6550♣	Bioactivity and Metabolism of Pesticides	J. Schmidt	Winter
ENVS*6452*02	Special Topics in Ecosystem Science and Biodiversity [Seminar: Environmental Data Analysis]	M. Anand	Winter
ENVS*6452*03♣	Special Topics in Ecosystem Science and Biodiversity [Seminar: Pollinator Conservation]	N. Raine	Winter
ENVS*6730*02	Special Topics in Environmental Earth Science [Seminar: Groundwater Geology]	E. Arnaud	Winter
ENVS*6730*03♣	Special Topics in Environmental Earth Science [Seminar: Adv. Environ. Organic Chemistry]	J. Longstaffe	Winter
ENVS*6470/ TOX*6000	The Science and Mgmt. of Multiple Stressors in the Great Lakes Advanced Principles of Toxicology	P. Sibley / S. Brothers L. Ritter <i>et al.</i>	Summer Summer
Independent study style courses: (T. Hsiang- course coordinator)			
ENVS*6242*01/	Special Topics in Atmospheric Science	advisor TBD by student	Fall/Winter/Summer
ENVS*6452*01/	Special Topics in Ecosystem Science and Biodiversity	advisor TBD by student	Fall/Winter/Summer
ENVS*6582*01/	Special Topics in Soil Science	advisor TBD by student	Fall/Winter/Summer
ENVS*6730*01/	Special Topics in Environmental Earth Science	advisor TBD by student	Fall/Winter/Summer
ENVS*6882*01/	Special Topics in Plant and Environmental Health	advisor TBD by student	Fall/Winter/Summer
Research Project Course:			
ENVS*6500/	Environmental Sciences Research Project (1.0 credit)	advisor TBD by student	Fall/Winter/Summer

MES* (coursework + project option) - ENVS*6500, ENVS*6501 (F), ENVS*6502 (W), 2 additional credits

MES* (coursework option) - ENVS*6501 (F), ENVS*6502 (W)

/ Instructor's and Director's signature required

- ♣ cross-listed (ENVS*6540) / ENVS*4100
- ♣ cross-listed (ENVS*6550) / ENVS*4180
- ♣ cross-listed (ENVS*6452*03) / ENVS*4070
- ♣ cross-listed (ENVS*6730*03) / ENVS*4370