

MS Tech Technology (Environmental Technology Management)

Degree Requirements

The MSTech in Environmental Technology Management requires a minimum of 33 credit hours. These credit hours must include the following:

- 33 credit hours and a thesis, or
- 33 credit hours and an applied project

Coursework

Core Courses (12 credit hours)**

- ERM 502 or 527 Environmental/Resources Regulations Concepts (3)
- ERM 503 Principles of Toxicology (3)
- ERM 506 Chemistry of Hazardous Materials (3)
- ERM 507 Industrial Hygiene (3)

Elective Courses (15 credit hours from the following areas) **

- ERM 501 Hazardous Waste Management (3)
- ERM 520 Sustainability and Sustainable Development (3)
- ERM 522 Air pollution (3)
- ERM 523 Soils and Groundwater Contamination (3)
- ERM 525 Risk Assessment for Hazardous Materials (3)
- ERM 526 Current Environmental Technology Issues (3)
- ERM 528 International Environmental Management (3)
- ERM 540 International Environmental Law and Policy (3)
- ERM 598 Environmental Chemistry (3)
- ERM 598 Environmental Health (3)
- ERM 598 Water and Wastewater Treatment Technologies (3)

or approved electives from other departments in areas such as*:

- Comprehensive emergency management
- Homeland Security.
- Terrorism, weapons of mass destruction and current issues.
- Remote Sensing
- GIS

Culminating Experience (6 credits)

Select one (1) culminating experience

- ERM 599 Thesis (6 credits) OR
- ERM 593 Applied Project (3 credits) and ERM 592 Research (3)

*Requires ETM faculty advisor approval and department approval for requested course

**Courses are subject to change and are not typically offered every semester. See program website, graduate advising or department with questions.

Updated July 2014

Questions? Contact polygrad@asu.edu or 480.727.4723