

# HAZARDOUS MATERIALS MANAGEMENT (M.S.)

The Master of Hazardous Materials Management is designed to prepare individuals for safety or environmental management manager positions in the safe handling, transporting, and managing of hazardous materials and toxic chemicals.

## Degree Requirements

The degree options are

- 30 semester hours plus a thesis;
- 33 semester hours plus a project; or
- 36 semester hours of course credit.

## Hazardous Materials Management Concentration

Code	Title	Hours
ITHM 520	INTRO TO HAZARDOUS MATERIALS	3
ITHM 523	STATISTICS/DATA ANALYSIS	3
ITHM 524	PUBLIC ISSUES/N HAZARDOUS MATR	3
ITHM 525/ BIO 506	NATURAL RESOURCE & CONSERVATIO	3
ITHM 529	ENV TOXICOLOGY & RISK ASSESSME	3
<b>Total Hours</b>		<b>15</b>

## Emergency Management Concentration

Code	Title	Hours
<b>Required Courses</b>		
ITHM 523	STATISTICS/DATA ANALYSIS	3
ITHM 533	APPLIC OF GIS IN HAZA MAT MNGT	3
ITHM 536	HAZARDOUS RISK MANAGEMENT	3
ITHM 537	SOC & ECO IMPACT OF DISASTERS	3
ITHM 538	NATURE HAZARDS AND TERRORISM	3
ITHM 539	RADIATION,PREPARDNESS & EXERCI	3
<b>Total Hours</b>		<b>18</b>

## Elective Courses

Code	Title	Hours
ITHM 521	SYSTEM MODELING	3
ITHM 522	CHEMISTRY OF HAZ MATERIALS	3
ITHM 526	ENVIRONMENTAL REGULATION	3
ITHM 527	WATER/WASTE WATER TREATMENT	3
ITHM 528	WASTE MINIMIZATION	3
ITHM 530	INDUSTRIAL WASTE TREATMENT	3
ITHM 532	EMERGEN MNGT OF HAZA MATER	3
ITHM 534	INDEPENDENT STUDY	1-3
ITHM 535	OCCPTNL SAFETY & INDU HYGIENE	3
<b>Total Hours</b>		<b>25-27</b>

**Note:** Additional Elective Courses Available