

## MASTER OF ARTS IN ENVIRONMENTAL STUDIES

### Curriculum Plan

NAME \_\_\_\_\_ CSU ID# \_\_\_\_\_ ADMIT TERM \_\_\_\_\_

Students must complete a minimum of 42 credit hours, consisting of core competencies, core courses, electives, and an exit project.

CORE COMPETENCIES (10 credits)	Credits	Term taken	Grade
CVE 450: Environmental Technology ( <i>Spring course</i> )	(3)	_____	_____
PHY 570: Environmental Physics ( <i>Fall course</i> )	(4)	_____	_____
UST 584: Environmental Practicum ( <i>Spring course of 2<sup>nd</sup> year</i> )	(3)	_____	_____

CORE (17 credit hours)			
UST 601: Applied Quantitative Reasoning I*	(4)	_____	_____
UST 603: Public Sector Economics	(3)	_____	_____
UST 652: Environmental Policy & Administration ( <i>Fall course</i> )	(4)	_____	_____
EVS/GEO 506: Ecosystem Science ( <i>Fall even years</i> )	(3)	_____	_____
LAW 671: Environmental Law, Policy & Regulation ** ( <i>Fall course</i> )	(3)	_____	_____
<i>*Prerequisite is completion of UST 504, or placement via assessment exam</i>			
<i>** Law classes may begin one week prior to the regular CSU semester. Please check the CSU Academic Calendar.</i>			

REQUIRED CAPSTONE (4 credits)			
UST 689: Capstone ( <i>not required for JD/MAES program</i> )^	(4)	_____	_____
<i>^Submit online graduation application at least one semester prior to your expected graduation term.</i>			

**SPECIALIZATION & ELECTIVES (minimum 11 credits). Bold courses indicate requirements.**

**Choose from the following options:**

- 1) Specialist: students complete 3 courses for a minimum of 11 credits in a concentration area.
- 2) Generalist: students select 3 courses for a minimum of 11 credits from the following options:

<i>Environmental Non-Profit Management</i>			
<b>UST 550 Fundamentals of Nonprofit Admin &amp; Leadership</b>	(3)	_____	_____
UST 510: Proposal Writing	(4)	_____	_____
UST 604: Leadership, Management & Organizational Behavior	(4)	_____	_____
UST 650 Financial Admin & Control for Nonprofit Orgs	(4)	_____	_____
UST 651: Fundraising & Revenue Generation	(4)	_____	_____

<i>Environmental Planning</i>			
<b>UST 553: Environmental &amp; Sustainability Planning I</b>	(4)	_____	_____
UST 540: Environment & Human Affairs	(4)	_____	_____
UST 585 GIS Principles	(4)	_____	_____
UST 609 Planning Law ( <i>JD students should take LAW 608</i> )	(3)	_____	_____
UST 653: Environmental Planning II	(4)	_____	_____
LAW 608: Land Use **	(3)	_____	_____
<i>** Law classes may begin one week prior to the regular CSU semester. Please check the CSU Academic Calendar.</i>			

<b><i>Geographic Information Systems (GIS certificate)</i></b>			
UST 585: GIS Principles	(4)	_____	_____
UST 586: GIS Methods ( <i>effective Fall '19 UST 601, or approved substitute, is the prerequisite</i> )	(4)	_____	_____
UST 587: GIS Applications	(4)	_____	_____

<b><i>Policy and Administration</i></b>	<b>Credits</b>	<b>Term taken</b>	<b>Grade</b>
<b>UST 542: Environmental Finance &amp; Capital Budgeting</b>	(4)	_____	_____
UST 600: Foundations in Public Administration	(3)	_____	_____
UST 604: Leadership, Management & Organizational Behavior	(4)	_____	_____
UST 616: Systems & Processes of Policy Development	(4)	_____	_____
LAW 808: Environmental Law Clinic **	(4)	_____	_____

**\*\* Law classes may begin one week prior to the regular CSU semester. Please check the CSU Academic Calendar.**

<b><i>Sustainable Economic Development</i></b>			
<b>UST 542: Environmental Finance &amp; Capital Budgeting</b>	(4)	_____	_____
UST 553: Environmental & Sustainability Planning I***	(4)	_____	_____
UST 605: Regional Theory & Analysis	(4)	_____	_____
UST 622: Economic Development Policy	(4)	_____	_____
UST 629: Economic Development Finance	(4)	_____	_____

<b>Additional Electives for MAES (to be selected after consultation with Program Director)</b>			
UST 606: Evolution of Human Settlements	(3)	_____	_____
UST 655: Environmental Risk & Decision Making	(4)	_____	_____
EVS 520: Rivers & Watershed of NE Ohio	( )	_____	_____
EVS 521: Rivers & Watershed Laboratory	( )	_____	_____
EVS 523: Map Interpretation & Visualization of Space	( )	_____	_____
EVS 550: Applied Ecology (300-level bio or permission)	( )	_____	_____
EVS 560: Geomorphology (EVS 523 or permission)	( )	_____	_____
# _____	( )	_____	_____
# _____	( )	_____	_____

# Must be approved by the Program Director

Please consult with Graduate Advisor regarding corresponding graduate certificate options.

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Reviewed by: \_\_\_\_\_ Date \_\_\_\_\_

**Comments**