

**DEGREE PLAN**  
**MASTER OF ARTS IN SUSTAINABILITY AND DEVELOPMENT**  
**GRADUATE DIVISION – BOBBY B. LYLE SCHOOL OF ENGINEERING**

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SMU ID #: \_\_\_\_\_ Name: \_\_\_\_\_

Home Address: \_\_\_\_\_ Home Phone: \_\_\_\_\_

Business Address: \_\_\_\_\_ Business Phone: \_\_\_\_\_

E-mail Address: \_\_\_\_\_ Fax Phone: \_\_\_\_\_

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| Course No. | Title | Instructor | Hrs. | Semester | Grade |
|------------|-------|------------|------|----------|-------|
|------------|-------|------------|------|----------|-------|

*Articulation Courses (if required)*

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**Core Courses (15 Term-credit Hours (TCH))**

|          |                                           |  |  |  |  |
|----------|-------------------------------------------|--|--|--|--|
| CEE 7328 | Introduction to Sustainability            |  |  |  |  |
| CEE 7329 | Methods and Technology for Sustainability |  |  |  |  |
| CEE 7330 | Design for Sustainability                 |  |  |  |  |
| CEE 8326 | Sustainable Development                   |  |  |  |  |
| CEE 8327 | Policy Impacts on Sustainability          |  |  |  |  |

**Depth & Breadth Electives (9 TCH from one area and 3TCH from another area)**

*Environmental Resources*

|          |                                              |  |  |  |  |
|----------|----------------------------------------------|--|--|--|--|
| CEE 7313 | Environmental Chemistry and Biology          |  |  |  |  |
| CEE 7331 | Air Pollution Management and Engineering     |  |  |  |  |
| CEE 7334 | Fate and Transport of Contaminants           |  |  |  |  |
| CEE 7353 | Environmental Epidemiology                   |  |  |  |  |
| CEE 8328 | Defining the Future of Global Sustainability |  |  |  |  |
| CEE 8329 | Global Resource Use                          |  |  |  |  |

*Urban Development and Design*

|          |                                                 |  |  |  |  |
|----------|-------------------------------------------------|--|--|--|--|
| CEE 7363 | Architectural and Structural Engineering        |  |  |  |  |
| CEE 7370 | Facility Planning                               |  |  |  |  |
| CEE 7378 | Transportation Planning and Traffic Engineering |  |  |  |  |
| CEE 7384 | Energy Management for Buildings                 |  |  |  |  |
| CEE 8325 | The Sustainable Urban Plan                      |  |  |  |  |
| CEE 8330 | Engineering Sustainability for the Future       |  |  |  |  |

**Capstone Experience (3 Term-credit Hours)**

**CEE 7391** Special Projects

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**CEE 7396** Master's Thesis

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**TOTAL HOURS (30 Minimum)**

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APPROVED

\_\_\_\_\_  
Advisor / Date

\_\_\_\_\_  
Department Head / Date

\_\_\_\_\_  
Director of Graduate Division/Date

**NOTE: Students should consult with their advisor each semester before enrolling, to ensure course credit.**