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### Part I: Sustainable Development Foundation (3 courses)

- [ ] DDEV UN1900: Introduction to Sustainable Development Seminar  
  Fa / Sp * 20  Spring * 20  All three courses completed
- [ ] DDEV UN2300: Challenges of Sustainable Development  
  Fa / Sp * 20  Fall * 20
- [ ] EESC UN2330: Science for Sustainable Development

### Part II: Basic Disciplinary Foundation (5 courses)

#### Science Sequence (Choose 1)

- [ ] EEEB UN2001: Environmental Biology I  →  [ ] EEEB UN2002: Environmental Biology II
- [ ] CHEM UN1403: General Chemistry I  →  [ ] CHEM UN1404: General Chemistry II
- [ ] PHYS UN1201: General Physics I  →  [ ] PHYS UN1202: General Physics II
- [ ] EESC UN2100: Earth’s Env. Syst: Climate  →  [ ] EESC UN2200: Earth’s Env. Syst: Solid Earth
- [ ] EESC UN2100: Earth’s Env. Syst: Climate  →  [ ] EESC UN2300: Earth’s Env. Syst: Life
- [ ] EESC UN2200: Earth’s Env. Syst: Solid Earth  →  [ ] EESC UN2300: Earth’s Env. Syst: Life
- [ ] **EESC UN1600: Earth Res. & Sus. Dev.  →  [ ] EESC UN2100: Earth’s Env. Syst: Climate**

#### Social Science Sequence (Choose 2)

- [ ] ECON UN1105: Principles of Economics
- [ ] POLS UN1501: Intro to Comparative Politics
- [ ] SOCI UN1000: The Social World
- [ ] POLS UN1601: Intro to International Politics
- [ ] SDEV UN2000: Intro to Environmental Law
- [ ] ANTH UN1002: The Interpretation of Culture
- [ ] SDEV UN3400: Human Population and Sus. Dev.
- [ ] ANTH UN2004: Intro to Social & Cultural Theory
- [ ] SDEV UN2000: Intro to Environmental Law
- [ ] ANTH UN1002: The Interpretation of Culture
- [ ] SDEV UN3400: Human Population and Sus. Dev.
- [ ] ANTH UN2004: Intro to Social & Cultural Theory

#### Quantitative Foundation (Choose 1)

- [ ] STAT UN1211: Introduction to Statistics (w/ Calculus)
- [ ] STAT GU4204: Statistical Inference
- [ ] STAT UN3105: Appl. Stat. Methods
- [ ] STAT GU4205: Lin. Reg. Models
- [ ] MATH UN2010: Linear Algebra
- [ ] MATH UN2010: Linear Algebra
- [ ] MATH UN2010: Linear Algebra
- [ ] MATH UN2010: Linear Algebra
- [ ] MATH UN2010: Linear Algebra

#### EEEB BC3017: Env. Data Analysis

- [ ] EEEB UN3005: Intro. Stat EEEB

### Part III: Analysis And Solutions To Complex Problems (2 courses)

- [ ] CIEE E3260: Engineering for Dev. Communities  →  [ ] CEEAE E4304: Closing the Carbon Cycle
- [ ] EESC BC3032: Agricultural & Urban Land Use  →  [ ] EESC BC3045: Responding to Climate Change
- [ ] DDEV UN3330: Ecological and Social Sys. for DDEV  →  [ ] PUBH W3100: Fundamentals of Global Health
- [ ] DDEV UN3336: Disasters and Development  →  [ ] EESC W3200: Global Food Systems
- [ ] DDEV UN3410: Urbanization and Sustainability  →  [ ] ECIA W4100: Mgmt. and Dev. of Water Resources
- [ ] DDEV UN3555: Climate Change & Law  →  [ ] **EESC GU4600: Earth Resources & Sustainable Dev.**
- [ ] PLAN A479: Introduction to Environmental Planning  →  [ ] SDEV UN3366: Energy Law
- [ ] SEE-U: YEAR________________CREDITS:________
- [ ] PUBH W3100: Fundamentals of Global Health
- [ ] PUBH W3100: Fundamentals of Global Health
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### Part IV: Skills / Actions (2 courses)

- [ ] DDEV UN3450: Spatial Analysis and Modeling for Sustainable Development  →  [ ] DDEV UN3390: GIS for Sustainable Development
- [ ] EAEAE E4257: Environmental Data Analysis & Modeling  →  [ ] SUMA PS4100: Sustainability Management
- [ ] EESC BC3050: Big Data with Python  →  [ ] SOCI UN3010: Methods for Social Research
- [ ] SEE-U: YEAR________________CREDITS:________
- [ ] EESC BC3050: Big Data with Python
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### Part V: Electives (2 courses)

- [ ] Additional courses from Analysis and Sol. to Complex Problems
- [ ] Additional courses from Skills/Actions
- [ ] Senior Thesis Seminar: EESC BC3800 and EESC BC3801
- [ ] Upper division course(s) from the Pre-Approved List
- [ ] 1st Course: Course Dept. & Number:________
- [ ] 2nd Course: Course Dept. & Number:________

### Part VI: Practicum (1 course)

- [ ] SUMA PS4734: Earth Institute Practicum  →  [ ] INAF U4420: Oil, Rights and Development
- [ ] DDEV UN3998: Sus. Dev. Individual Research  →  [ ] SUMA PS4310: Innovation Sustainability Leadership
- [ ] SEE-U:________CREDITS:________
- [ ] SUMA PS4734: Earth Institute Practicum
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### Part VII: Capstone Workshop (1 course)

- [ ] DDEV UN3280: Workshop in Sustainable Development  →  [ ] DDEV W3330: Bangladesh Workshop
- [ ] See completed

1 A letter grade of C- or better is needed in all program-related courses to satisfy the requirements for the major.

*EAEAE E2100 S Better Planet By Design will not be approved as a science sequence after Fall 2016.*

**EESC 4600 and 1600 are separate sections of Earth Resources & Sustainable Development. 1600 can only be applied to the science sequence and 4600 will only be accepted for Analysis and Solutions. Transfers between requirements is not permitted.”