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

- **SDEV UN1900**: Introduction to Sustainable Development Seminar
- **SDEV UN2300**: Challenges of Sustainable Development
- **EESC UN2330**: Science for Sustainable Development

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

**Science Sequence (Choose 1)**

- **EEEB UN2001**: Environmental Biology I
- **CHEM UN1403**: General Chemistry I
- **PHYS UN1201**: General Physics I
- **EESC UN2100**: Earth’s Env. Syst: Climate
- **EESC UN2100**: Earth’s Env. Syst: Climate
- **EESC UN2200**: Earth’s Env. Syst: Solid Earth
- **EESC UN1600**: Earth Res. & Sus. Dev.

**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

**Quantitative Foundation (Choose 1)**

- **STAT UN1201**: Introduction to Statistics (w/ Calculus)
- **STAT UN3105**: Applied Statistics Methods
- **STAT UN2103**: Applied Linear Analysis
- **EESC BC3017**: Env. Data Analysis

**EESC BC3037**: Intro. Stat EEEB

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

- **CIEE E3260**: Engineering for Dev. Communities
- **EEES BC3032**: Agricultural & Urban Land Use
- **SDEV UN3330**: Ecological and Social Sys. for SDEV
- **SDEV UN3360**: Disasters and Development
- **SDEV UN3410**: Urbanization and Sustainability
- **SDEV UN3355**: Climate Change & Law
- **PLAN A4579**: Introduction to Environmental Planning
- **SCIE U**: 
  - **CREDITS:**
  - **URBS UN3565**: Cities in Dev. Count: Prob. and Pros.

**ANTH BC3932**: Climate Change, Global Migration, & Human Rights in the Anthropocene

### Part IV. Skills / Actions (2 courses)

- **SDEV UN3450**: Spatial Analysis and Modeling for Sustainable Development
- **SDEV UN3230**: Eco. and Fin. Methods for Sus. Dev.
- **EAEF E4257**: Environmental Data Analysis & Modeling
- **EESC BC3050**: Big Data with Python
- **SEE-U**: 
  - **CREDITS:**

**EAEF E4304**: Closing the Carbon Cycle

**EESC BC3045**: Responding to Climate Change

**PUBL W3100**: Fundamentals of Global Health

**EEES W3200**: Global Food Systems

**ECIA W4100**: Mgmt. and Dev. of Water Resources

**EESC GU4600**: Earth Resources & Sustainable Dev.

**EESC UN3366**: Energy Law

**EAEF**: 
  - **CREDITS:**
  - **URBS UN3565**: Cities in Dev. Count: Prob. and Pros.

**ANTH BC3932**: Climate Change, Global Migration, & Human Rights in the Anthropocene

### Part V. Electives (2 courses)

- **SDEV UN3280**: Workshop in Sustainable Development
- **SDEV W3350**: Bangladesh Workshop

### Part VI. Practicum (1 course)

- **SDEV UN3998**: Sus. Dev. Individual Research
- **SDEV UN3998**: Sus. Dev. Individual Research
- **UNAFA A4420**: Oil, Rights and Development
- **SUMA P54310**: Innovation Sustainability Leadership

### Part VII. Capstone Workshop (1 course)

- **SDEV UN3280**: Workshop in Sustainable Development
- **SDEV W3350**: Bangladesh Workshop

---

1. A letter grade of C- or better is needed in all program-related courses to satisfy the requirements for the major.
2. EAEF E2100 S Better Planet Design will not be approved as a Science Sequence after Fall 2016.
3. EEES 1600 & EESC 4600 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.