I. CORE CURRICULUM

Any science sequence acceptable
MAT 1020_____ (4) (or higher) Required
Note: TEC 2029 required for the major will count as a social science course in core curriculum reducing core curriculum requirements from 44 sh to 41 sh

II. MAJOR REQUIREMENTS

Introductory Technology Coursework (24-27 sh)

TEC 2029_____ (3) (CD/MC/W) Society & Technology (counts as a social science in core curriculum)
And select 7 courses from the following:

GRA 2102_____ (3) (C) Electronic Prepress
IND 1001_____ (4) (C) Technical Drafting
IND 2011_____ (4) (W) Introduction to Product Design
IND 2201_____ (3) Design Drawing I
TEC 1023_____ (3) (ND) Introduction to Electronics
TEC 2004_____ (3) Intro to Metals Technology
TEC 2005_____ (4) Wood Technology
TEC 2708_____ (3) Construction Technology & Building Codes
TEC 2718_____ (3) Building Mechanical Systems
TEC 3039_____ (3) Materials
TEC 3728_____ (3) Residential Architecture (was 3021)

Interdisciplinary Coursework (select any 3 courses: 9-11 sh)

ANT 4570_____ (3) (W/MC/CD) Sustainable Development in the Modern World System
BIO 3312_____ (3) (S/W) Environmental Studies
ECO 3620_____ (3) Environmental and Resource Economics
IDS 2440_____ (3) (CD) Introduction to Sustainable Development
IDS 3251_____ (4) Principles of Agroecology
IDS 4251_____ (4) Agroecology Practices, Systems and Philosophies
MGT 3010_____ (3) Survey of Management
PHY 3140_____ (3) (CD) Environmental Physics
PHL 2015_____ (3) (W/MC/CD) Environmental Ethics
PLN 2410_____ (3) (CD) Town, City and Regional Planning

Other courses in Sustainable Development or Appropriate Technology or Environmental topics (at the discretion of the advisor)

Technical Specialization (select any 8 courses: 22-24 sh)

TEC 3520_____ (1) Instructional Assistance
TEC 3601_____ (3) Introduction to Energy Issues and Technology
TEC 4604_____ (3) Sustainable Transportation
TEC 4605_____ (3) Sustainable Resource Management
TEC 4606_____ (3) Sustainable Water and Waste Water Technology
TEC 4607_____ (3) Wind and Hydro Power Technology
TEC 4608_____ (3) Photovoltaic System Design and Construction
TEC 4618_____ (3) Sustainable Bldg Design & Construction
TEC 4628_____ (3) Solar Thermal Energy Technology
TEC 4708_____ (3) (W/CD/ND) Building Science
TEC 4711_____ (3) (C) Computer Modeling of Renewable Energy Systems

Senior Project/Thesis (3 sh)

TEC 4638_____ (3) (S/W) Contemporary Problems in Appropriate Technology (C minimum required)

Electives/Internship (12 sh)

TEC 4900_____ (3-6) (W) Internship
AND/ OR

TEC Electives or courses from interdisciplinary courses above not already used in the major

III. MINOR NOT REQUIRED

IV. FREE ELECTIVES (to total a minimum of 122 sh)

2 sh of free electives outside the major discipline are required