

**SUSTAINABLE DESIGN AND TECHNOLOGY**  
**(Technology Education Majors)**

- I. General Education:** Six semester hours (6 SH) of courses identified with an asterisk (\*) may be applied to satisfy General Education requirements.

**Sustainable Design and Technology Second Academic Concentration Requirements: ..... 18 SH**

**A. Required Courses:**

|  |      |
|--|------|
| TEC 2029 Society and Technology*       | 3 SH |
| TEC 3601 Energy Issues and Technology* | 3 SH |

- B. Electives:** Select minimum twelve semester hours (12 SH) from the following (must include courses from at least two prefixes):

|   |      |
|---|------|
| IND 2901 CAD II: Free Modeling                        | 3 SH |
| SD 2400 Principles of Sustainable Development*        | 3 SH |
| SD 3000 Science for Sustainability                    | 4 SH |
| TEC 1728 Architectural Drafting                       | 3 SH |
| <b>(OR)</b>   |      |
| IND 1001 Technical Drafting                           | 4 SH |
| ( may use if not included in the major)               |      |
| TEC 2188 Transportation Systems and Devices           | 3 SH |
| TEC 4607 Wind & Hydro Power Technology                | 3 SH |
| TEC 4608 Photovoltaic System Design and Construction  | 3 SH |
| TEC 4618 Sustainable Building Design and Construction | 3 SH |
| TEC 4629 Solar Thermal Energy Technology              | 3 SH |
| TEC 4700 Biofuels Technology                          | 3 SH |

For more information, contact:

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