

## SDT Bachelor's Degree - Green Buildings Track from ABT

| <b>FALL</b>     |                  |                                  |            | <b>SPRING</b>          |                   |                                 |            |
|-----------------|------------------|----------------------------------|------------|------------------------|-------------------|---------------------------------|------------|
|                 | <b>Course No</b> | <b>Course Title</b>              | <b>Cr.</b> |                        | <b>Course No.</b> | <b>Course Title</b>             | <b>Cr.</b> |
| <b>Senior</b>   | SDT-3XXX         | Green Energy Technical Survey    | 3          | <b>Senior Spring</b>   | SDT-3XXX          | Green Buildings Technical Surve | 3          |
|                 | BUS-XXXX         | Business Choice                  | 3          |                        | SDT-4XXX          | SDT Design Studio II            | 3          |
|                 | BUS-XXXX         | Business Choice                  | 3          |                        | MAT-2021          | Statistics                      | 3          |
|                 | ELE-XXXX         | Elective                         | 3          |                        | BUS-XXXX          | Business Choice                 | 3          |
|                 | ARC-4020         | Arch. Eng. Management            | 3          |                        | ELE-XXXX          | Elective                        | 3          |
|                 | ARC-4030         | HVAC Systems                     | 4          |                        | ARC-4XXX          | Controls & Commissioning        | 3          |
|                 |                  |                                  | 19         |                        |                   |                                 | 18         |
| <b>Summer</b>   | SDT-3XXX         | SDT Internship                   | 1          |                        |                   |                                 |            |
| <b>Junior</b>   | SDT-1000         | SDT Orientation                  | 1          | <b>Junior Spring</b>   | SDT-3XXX          | Green Sites Technical Survey    | 3          |
|                 | SDT-3XXX         | Mediation & Communication        | 3          |                        | SDT-4XXX          | SDT Design Studio I             | 3          |
|                 | BIO-1020         | Environmental Science            | 3          |                        | ARC-3010          | Design Systems Integration      | 3          |
|                 | CHE-1031         | General Chemistry                | 3          |                        | ARC-3040          | Electrical/Lighting Systems     | 3          |
|                 | ELE-XXXX         | Elective                         | 3          |                        | ARC-3050          | Fund. Fluids & Thermodynamics   | 4          |
|                 | ELT-3020         | Electrical Circuits & Controls   | 4          |                        |                   |                                 | 17         |
|                 |                  |                                  | 17         |                        |                   |                                 |            |
| <b>2nd Year</b> | ENG-2080         | Technical Communications         | 3          | <b>2nd Year Spring</b> | ELE-XXXX          | Elective                        | 3          |
|                 | PHY-1043         | Physics II for Architecture      | 3          |                        | ELE-XXXX          | Technical Elective              | 3          |
|                 | ARC-2031         | Environmental Systems I          | 3          |                        | ARC-2032          | Environmental Systems II        | 3          |
|                 | ARC-2040         | Construction Practices           | 3          |                        | ARC-2052          | Architectural Design II         | 3          |
|                 | ARC-2051         | Architectural Design I           | 3          |                        | ARC-2720          | Architectural Seminar           | 0          |
|                 | CET-2040         | Statics & Strenghts of Materials | 4          |                        | CET-2120          | Structural Design               | 4          |
|                 |                  |                                  | 19         |                        |                   |                                 | 16         |
| <b>1st Year</b> | ENG-1061         | English Composition              | 3          | <b>1st Year Spring</b> | MAT-1520          | Calculus for Engineering        | 4          |
|                 | MAT-1420         | Technical Mathematics            | 5          |                        | PHY-1041          | Physics I                       | 4          |
|                 | ELE-XXXX         | Elective                         | 3          |                        | ARC-1210          | Constr. Materials & Methods     | 6          |
|                 | CIS-1050         | Introduction to Spreadsheets     | 1          |                        | ARC-1220          | Architectural History           | 3          |
|                 | ARC-1000         | Freshman Seminar                 | 1          |                        |                   |                                 | 17         |
|                 | ARC-1010         | Architectural Wood Frame Const.  | 3          |                        |                   |                                 |            |
|                 | ARC-1021         | Architectural CAD I              | 2          |                        |                   |                                 |            |
|                 |                  | 18                               |            |                        |                   |                                 |            |