

**Nashville State Community College**  
**ARCHITECTURAL DESIGN TECHNOLOGY**  
A.A.S. Degree

This sequence can be followed by students who begin college-level work in the fall semester. Prerequisites may apply to specific courses; it is the student's responsibility to determine if prerequisites have been met. Prior to registering each semester, the student is expected to consult with his/her advisor.

**NAME:** \_\_\_\_\_ **A#** \_\_\_\_\_ **CATALOG YR: 2023-2024**

| <b>FIRST YEAR – FALL SEMESTER<br/>Course No. and Title</b>                   | <b>Credit</b> | <b>Term</b> | <b>Prerequisite</b>   |             |
|--|---------------|-------------|---|-------------|
| ARCT 1100 – Architectural Drawing  | 3             |             | None  |             |
| ARCT 1120 – Introduction to Architecture                                     | 3             |             | None  |             |
| CADD 1200 – AutoCAD Fundamentals   | 3             |             | None  |             |
| CADD 1650 – REVIT Fundamentals   | 3             |             | None  |             |
| MATH 1710 – Precalculus Algebra  | 3             |             | MATH 1000 or appropriate placement score                          |             |
| NSCC 1010 First year Experience  | 1             |             | Required of first semester freshman                               |             |
| <b>Total Credit Hours</b>  | <b>16</b>     |             |   |             |
| <b>FIRST YEAR – SPRING SEMESTER<br/>Course No. and Title</b>                 | <b>Credit</b> | <b>Term</b> | <b>Prerequisite</b>   |             |
| ARCT 1200 – Residential Design and Construction                              | 4             |             | CADD 1200; co-requisite or prerequisite of CADD 1650              |             |
| CIVT 1250 – Materials/Methods Construction                                   | 3             |             | none  |             |
| PSCI 1030 – Survey of Physical Science                                       | 4             |             | Completion of all competencies in LS reading and writing and math |             |
| ENGL 1010 English Composition I  | 3             |             | Completion of all competencies in LS reading and writing          |             |
| <b>Total Credit Hours</b>  | <b>14</b>     |             |   |             |
| <b>SECOND YEAR – FALL SEMESTER<br/>Course No. and Title</b>                  | <b>Credit</b> | <b>Term</b> | <b>Prerequisite</b>   |             |
| ARCT 2300 – Design Process Studio I  | 4             |             | ARCT 1200   | Fall only   |
| ARCT 2320 – Interior Design  | 2             |             | ARCT 1200   | Fall only   |
| CIVT 2100 – Construction Cost Estimating                                     | 3             |             | CIVT 1250   | Fall only   |
| COMM 2025 Fundamentals of Communication or COMM 2045 Public Speech           | 3             |             | ENGL 1010   |             |
| <sup>1</sup> HUMANITIES  | 3             |             | Completion of all competencies in LS reading and writing          |             |
| <b>Total Credit Hours</b>  | <b>15</b>     |             |   |             |
| <b>SECOND YEAR – SPRING SEMESTER<br/>Course No. and Title</b>                | <b>Credit</b> | <b>Term</b> | <b>Prerequisite</b>   |             |
| ARCT 2400 – Design Process Studio II   | 4             |             | ARCT 2300   | Spring only |
| ARCT 2420 – Architectural Presentations                                      | 2             |             | ARCT 1200   | Spring only |
| ARCT 2430 – Building Environmental Systems                                   | 3             |             | ARCT 1200   | Spring only |
| Approved Technical Elective: (CADD 2650, CADD 1301, CIVT 2450, or ARCT 2500) | 3             |             | See catalog   |             |
| SOCIAL/BEHAVIORAL SCIENCE  | 3             |             | Completion of all competencies in LS reading and writing          |             |
| ARCT 2910 – Architectural Capstone   | 1             |             | ARCT 2300   |             |
| <b>Total Credit Hours</b>  | <b>16</b>     |             |   |             |
| <b>Degree Total Credit Hours</b>   | <b>61</b>     |             |   |             |

**Humanities and/or Fine Arts** Choose from: ART 1030, ARTH 2010 or MUS 1030

<sup>2</sup>**Social/Behavioral Sciences** Choose from: ECON 2010, PSYC 1030 or SOCI 1010

<sup>1,2</sup> **Students** should consult with his/her advisor regarding the general education course options listed above.

Revised 2/2023