Nashville State Community College ARCHITECTURAL DESIGN TECHNOLOGY

A.A.S. Degree

CATALOG YR: 2024-2025

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.

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NAME:

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|--|------------|------|---|-------------------|
| FIRST YEAR - FALL SEMESTER | | | | |
| Course No. and Title | Credit | Term | Prerequisite | |
| ARCT 1100 – Architectural Drawing | 3 | | None | |
| CADD 1650 – REVIT Fundamentals | 3 | | None | |
| ARCT 1120 – Introduction to Architecture | 3 | | None | |
| CADD 1200 – AutoCAD Fundamentals | 3 | | None | |
| CIVT 1250 – Materials/Methods Construction | 3 | | none | |
| NSCC 1010 First year Experience | 1 | | Required of first semester freshman | |
| Total Credit Hours | 16 | | | |
| FIRST YEAR – SPRING SEMESTER Course No. and Title | Credit | Term | Prerequisite | |
| ARCT 1200 – Residential Design and Construction | 4 | | prerequisite or co-requisite of CADD 1650 | |
| MATH 1710 – Precalculus Algebra | 3 | | MATH 1000 or appropriate placement score | |
| PSCI 1030 – Survey of Physical Science | 4 | | Completion of all competencies in LS reading and writing and math | |
| CADD 2650 Advanced REVIT | 3 | | CADD 1650 | |
| Total Credit Hours | 14 | | , | • |
| SECOND YEAR - FALL SEMESTER | | | | |
| Course No. and Title | Credit | Term | Prerequisite | |
| 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 |
| ENGL 1010 English Composition I | 3 | | Completion of all competencies in LS reading and writing | |
| ¹ HUMANITIES | 3 | | Completion of all competencies in LS reading and writing | |
| Total Credit Hours | 15 | | and wining | |
| SECOND YEAR - SPRING SEMESTER | | | | |
| Course No. and Title | Credit | Term | Prerequisite | |
| ARCT 2400 – Design Process Studio II | 4 | | ARCT 2300 | Spring |
| 71101 2400 Design Floods Studio II | - | | ANO 1 2000 | Spring |
| ARCT 2420 – Architectural Presentations | 2 | | ARCT 1200 | only |
| ARCT 2430 – Building Environmental Systems | 3 | | ARCT 1200 | Spring |
| COMM 2025 Fundamentals of Communication or COMM 2045 Public Speech | | | ENGL 1010 | |
| SOCIAL/BEHAVIORAL SCIENCE | 3 | | Completion of all competencies in LS readin and writing | g |
| ARCT 2910 – Architectural Capstone | 1 | | ARCT 2300 | |
| Total Credit Hours | 16 | | | |
| Degree Total Credit Hours | 61 | | | |

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

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

¹² **Students** should consult with his/her advisor regarding the general education course options listed above.