

Nashville State Community College
Tennessee Transfer Pathways to Tennessee Public Universities
Community College Area of Emphasis Civil Engineering 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. Additional semesters will be required if prerequisite courses, including Learning Support courses, must be completed. Prior to registering each semester, the student is expected to consult with his/her advisor.

Bolded courses cannot be substituted.

NAME: _____ **A#** _____ **CATALOG YR. 2023-2024**

| FIRST YEAR – FALL SEMESTER | | | | | NOTES |
|---|-----------|------|-------|--|----------------------------------|
| Course No. and Title | Credit | Term | Grade | Prerequisite | |
| ENGL 1010 English Composition I | 3 | | | English: Level 2 placement or concurrent enrollment in ENGL 1010 and ENGL 0815, Reading: Level 2 placement or concurrent enrollment in READ 0815 | |
| MATH 1910 Calculus I | 4 | | | Level 4 placement in Math, Math 1720, or Math 1730 | |
| CHEM 1110 General Chemistry I | 4 | | | Level 2 placement in English and Reading, and Initial Level 2 placement or higher in Math, or Math 1000 | *MATH 1130 is highly recommended |
| Social Science (ECON 2100 Principles of Macroeconomics is recommended) | 3 | | | See Catalog | |
| History (HIST 1110 or HIST 2010 is recommended) | 3 | | | See Catalog | |
| NSSC 1010 First Year Experience | 1 | | | For First Time Freshmen Only | |
| Total Credit Hours | 18 | | | | |
| FIRST YEAR – SPRING SEMESTER | | | | | |
| Course No. and Title | Credit | Term | Grade | Prerequisite | |
| ENGL 1020 English Composition II | 3 | | | ENGL 1010 | |
| MATH 1920 Calculus II | 4 | | | MATH 1910 | |
| MATH 2010 Introduction to Linear Algebra (or MATH 2050) | 3 | | | MATH 1910 | |
| History (HIST 1120 or HIST 2020 is recommended) | 3 | | | See Catalog | |
| Humanities Elective (ART 1035 or MUS 1030 is recommended) | 3 | | | See Catalog | |
| Total Credit Hours | 16 | | | | |
| SECOND YEAR – FALL SEMESTER | | | | | |
| Course No. and Title | Credit | Term | Grade | Prerequisite | |
| MATH 2110 Calculus III | 4 | | | MATH 1920 | |
| ENGR 2110 Statics | 3 | | | MATH 1920 | |
| PHYS 2110 Calculus Based Physics I | 4 | | | MATH 1910 | |
| Humanities Elective (PHIL 1030 OR PHIL 1040 is recommended) | 3 | | | See Catalog | |
| MATH 2120 Differential Equations | 3 | | | MATH 1920 | |
| Total Credit Hours | 17 | | | | |
| SECOND YEAR – SPRING SEMESTER | | | | | |
| Course No. and Title | Credit | Term | Grade | Prerequisite | |
| ENGR 2120 Dynamics | 3 | | | ENGR 2110 | |
| PHYS 2120 Calculus Based Physics II | 4 | | | PHYS 2110 | |
| Social Science (ECON 2200 Microeconomics is recommended) | 3 | | | See Catalog | |
| COMM 2025 – Fundamentals of Communication OR COMM 2045 – Public Speaking | 3 | | | ENGL 1010 | |
| Literature (ENGL 2035 is recommended) | 3 | | | ENGL 1010 & ENGL 1020 | |
| Total Credit Hours | 16 | | | | |
| Total Degree Credit Hours | 67 | | | | |

NOTES:

¹ Students transferring to UTK or UTC should take ECON 2100: Macroeconomics and ECON 2200: Microeconomics. Students transferring to UTM should take ECON 2100: Macroeconomics.

² Students transferring to LMU should take a Geology (GEOL) elective and not PHYS 2120.