

PROGRAM PATHWAYS – CARROLL COUNTY PUBLIC SCHOOLS (A.S. SCIENCE DEGREE)
Attachment 5

The following articulates a pathway¹ for a qualifying student² within Carroll County Public Schools to complete the Wytheville Community College Associate of Science (A.S.) in Science Degree³ concurrent with high school graduation:

| Course | Term Scheduled | Location | Delivery method | Credits | Faculty Provided by | Fulfill H.S. Requirement | H.S. Course Name |
|--------------------------------------|-------------------------------------|----------|-----------------------|---------|---------------------|--------------------------|---|
| ITE 152 | Summer (prior to 11 th) | WCC | Online | 3 | WCC | No | Intro to Digital and Information Literacy and Computer Applications |
| SDV 100 | Summer (prior to 11 th) | WCC | Online | 1 | WCC | No | College Success Skills |
| CHM 111 | Fall (11 th) | CCHS | Traditional | 4 | CCPS | Yes | DE General Chemistry I |
| HIS 121 | Fall (11 th) | CCHS | Traditional | 3 | CCPS | Yes | DE U.S. History to 1877 |
| Transfer Elective^T | Fall (11 th) | CCHS | Traditional | 3 | CCPS | Yes | DE U.S. History Since 1865 |
| MTH 161 | Fall (11 th) | CCHS | Traditional | 3 | CCPS | Yes | DE Pre-Calculus I |
| MTH 162 | Fall (11 th) | CCHS | Traditional | 3 | CCPS | Yes | DE Pre-Calculus II |
| CHM 112 | Spring (11 th) | CCHS | Traditional | 4 | CCPS | Yes | DE General Chemistry II |
| ENG 111* | Spring (11 th) | CCHS | Traditional or Online | 3 | CCPS | Yes | DE College Composition I |
| ENG 112* | Spring (11 th) | CCHS | Traditional or Online | 3 | CCPS | Yes | DE College Composition II |
| MTH 261 | Spring (11 th) | CCHS | Traditional | 3 | CCPS | Yes | DE Applied Calculus I |
| CST 100 | Summer (prior to 12 th) | WCC | Online or Hybrid | 3 | WCC | No | Principles of Public Speaking |
| NAS 150 | Summer (prior to 12 th) | WCC | Online | 3 | WCC | No | Human Biology |
| BIO 101 | Fall (12 th) | CCHS | Traditional | 4 | CCPS | Yes | DE General Biology I |

¹Any modifications to the above pathway will be outlined in writing and agreed upon by the College and school division. Any modifications will not prevent students from obtaining the plan's intended credential.

²In order to participate in the above pathway, a student must meet all dual enrollment admission requirements and College program requirements and complete VCCS placement tests. In order to enroll in any of the courses noted in the pathway, all course pre-requisites must be met.

³Program information including purpose, occupational objectives, admission requirements, notes, computer competency requirements, and course requirements may be found in the College catalog found at <https://catalog.wcc.vccs.edu/>.

| | | | | | | | |
|--|----------------------------|------|-------------|---|------|--------|---|
| ART 101^H | Fall (12 th) | CCHS | Online | 3 | WCC | Varies | DE History of Art: Prehistoric to Gothic |
| Social Science Elective^S | Fall (12 th) | CCHS | Online | 3 | WCC | Varies | DE U.S. Government and Politics or Principles of Psychology |
| BIO 102 | Spring (12 th) | CCHS | Traditional | 4 | CCPS | Yes | DE General Biology II |
| ENG 245 or 246 | Spring (12 th) | CCHS | Traditional | 3 | CCPS | Varies | DE British Literature or DE American Literature |
| MTH 245 | Spring (12 th) | CCHS | Traditional | 3 | CCPS | Yes | DE Statistics I |
| Social Science Elective^S | Spring (12 th) | CCHS | Online | 3 | WCC | Yes | DE Intro to Sociology or Principles of Psychology |

Notes:

The A.S. degree is 62 credits.

^H Humanities electives include ART 101 (recommended), CST 151, HUM 201, PHI 100, PHI 220, and REL 230.

^S Social Science electives include ECO 201, ECO 202, GEO 210, GEO 220, PLS 135 (recommended), PSY 200 (recommended), and SOC 200 (recommended).

^T Transfer electives can include any one of 85 courses (HIS 122 or PLS 136 recommended).

Wytheville Community College will accept credits earned at other VCCS colleges and A. Linwood Holton Governor's School (ALHGS). In addition, WCC will also accept and apply credit hours as appropriate for students who attain Advanced Placement (AP) scores of 3 or higher, International Baccalaureate (IB) scores of 5 or higher, or Cambridge Advanced Scores (A/AS) scores of C or higher. For more information about advanced standing credits, refer to *VCCS Policy 5.6.5.1*.

¹Any modifications to the above pathway will be outlined in writing and agreed upon by the College and school division. Any modifications will not prevent students from obtaining the plan's intended credential.

²In order to participate in the above pathway, a student must meet all dual enrollment admission requirements and College program requirements and complete VCCS placement tests. In order to enroll in any of the courses noted in the pathway, all course pre-requisites must be met.

³Program information including purpose, occupational objectives, admission requirements, notes, computer competency requirements, and course requirements may be found in the College catalog found at <https://catalog.wcc.vccs.edu/>.