

PROGRAM PATHWAYS – WYTHE COUNTY PUBLIC SCHOOLS (SCIENCE DEGREE)

Attachment 4

The following articulates a pathway¹ for a qualifying student² within Wythe County Public Schools to complete the Wytheville Community College Associate of Arts and Sciences Degree with a major in Science³ concurrent with high school graduation:

| Course | Term Scheduled | Location | Delivery method | Credits | Faculty Provided by | Fulfill H.S. Requirement | H.S. Course Name |
|--------------------------------|-------------------------------------|----------|-----------------|---------|---------------------|--------------------------|--|
| SDV 100 | Summer (prior to 11 th) | WCC | Online | 1 | WCC | No | College Success Skills |
| ITE 115** | Summer (prior to 11 th) | WCC | Online | 3 | WCC | No | Introduction to Computer Applications and Concepts |
| History | Fall (11 th) | WCPS | Online | 3 | WCC/SVETN | Yes | DE U.S. History I |
| Social Science Elective | Fall (11 th) | WCPS | Online | 3 | WCC/SVETN | Yes | DE U.S. History II |
| Lab Science | Fall (11 th) | WCC | Online | 4 | WCC | Yes | DE College Chemistry I |
| Transfer Math | Spring (11 th) | WCPS | Traditional | 3 | WCPS | Yes | DE Pre-Calculus I |
| STEM | Spring (11 th) | WCPS | Traditional | 3 | WCPS | Yes | DE Pre-Calculus II |
| Lab Science | Spring (11 th) | WCC | Online | 4 | WCC | Yes | DE College Chemistry II |
| CST 110 | Summer (prior to 12 th) | WCC | Hybrid | 3 | WCC | No | Introduction to Communications |
| NAS 150 | Summer (prior to 12 th) | WCC | Online | 3 | WCC | No | Human Biology |
| ENG 111 | Fall (12 th) | WCPS | Traditional | 3 | WCPS | Yes | DE College Composition I |
| ENG 112 | Fall (12 th) | WCPS | Traditional | 3 | WCPS | Yes | DE College Composition II |
| Transfer Math | Fall (12 th) | WCPS | Traditional | 3 | WCPS | Yes | DE Applied Calculus I |
| STEM | Fall (12 th) | WCPS | Traditional | 3 | WCPS | Yes | DE Statistics 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 <http://catalog.wcc.vccs.edu/>.

| | | | | | | | |
|--------------------------------|----------------------------|------|-------------|---|-----------|-----|---|
| HLT/PED Elective | Fall (12 th) | WCPS | Online | 2 | WCC | No | Introduction to Personal Wellness Concepts |
| Social Science Elective | Spring (12 th) | WCPS | Online | 3 | WCC/SVETN | Yes | DE U.S. Government I/II or any approved Social Science elective |
| Literature | Spring (12 th) | WCPS | Traditional | 3 | WCPS | Yes | DE American Literature I |
| Humanities/FA Elective | Spring (12 th) | WCPS | Traditional | 3 | WCPS | Yes | DE American Literature II |
| Lab Science | Spring (12 th) | WCPS | Traditional | 4 | WCPS | Yes | DE General Biology I |
| Lab Science | Spring (12 th) | WCPS | Traditional | 4 | WCPS | Yes | DE General Biology II |

Notes: TOTAL CREDIT HOURS – 61

With indicated elective courses, refer to <https://www.wcc.vccs.edu/programs-study/program-electives> for approved coursework.

* Wytheville Community College will accept credits earned at other VCCS colleges, A. Linwood Holton Governor's School, and Elite Learning/SVETN. In addition, Wytheville Community College will also accept and apply credit hours as appropriate for students who attain Advanced Placement (AP) scores of 3 or higher, International Baccalaureate 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.

** WCC will award ITE 115 credit with completion of Microsoft Office Specialist (MOS) certifications in Access, Excel, PowerPoint, and Word, along with IC3 Digital Literacy certification. Credits are not eligible for transfer. For more information, please visit https://www.wcc.vccs.edu/sites/default/files/advanced_standing.pdf.

*** WCC will award one HLT/PED credit with completion of industry-recognized CPR training through credit by experience approval. Credits are not eligible for transfer. For more information, please visit https://www.wcc.vccs.edu/sites/default/files/advanced_standing.pdf.

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