

## Attachment 6: A.S. in Science Degree (Grayson County Public Schools)

The following articulates a pathway<sup>1</sup> for a qualifying student<sup>2</sup> within Grayson County Public Schools to complete the Wytheville Community College Associate of Science (A.S.) in Science Degree<sup>3</sup> concurrent with high school graduation:

| Course                               | Term Scheduled | Location | Delivery method  | Credits | Faculty Provided by | Fulfill H.S. Requirement | H.S. Course Name                          |
|--------------------------------------|----------------|----------|------------------|---------|---------------------|--------------------------|-------------------------------------------|
| <b>SDV 100</b>                       | Summer         | GCHS     | Traditional      | 1       | GCPS                | No                       | College Success Skills                    |
| <b>BIO 101</b>                       | Fall (11)      | GCHS     | Traditional      | 4       | GCPS                | Yes                      | DE Gen. Biology I                         |
| <b>BIO 102</b>                       | Fall (11)      | GCHS     | Traditional      | 4       | GCPS                | Yes                      | DE Gen. Biology II                        |
| <b>ITE 152</b>                       | Fall (11)      | GCHS     | Traditional      | 3       | GCPS                | Yes                      | Intro to Digital and Info Literacy and CA |
| <b>MTH 161</b>                       | Fall (11)      | GCHS     | Traditional      | 3       | GCPS                | Yes                      | DE Precalculus I                          |
| <b>HIS 121</b>                       | Spring (11)    | GCHS     | Traditional      | 3       | GCPS                | Yes                      | DE U.S. History to 1877                   |
| <b>MTH 162</b>                       | Spring (11)    | GCHS     | Traditional      | 3       | GCPS                | Yes                      | DE Precalculus II                         |
| <b>Soc Sci. Elective<sup>S</sup></b> | Spring (11)    | GCHS     | Online           | 3       | WCC                 | Yes                      | DE Principles of Psychology               |
| <b>Transfer Elective<sup>T</sup></b> | Spring (11)    | GCHS     | Traditional      | 3       | GCPS                | Yes                      | DE U.S. History Since 1865                |
| <b>CST 100</b>                       | Summer         | WCC      | Online or Hybrid | 3       | WCC                 | No                       | Principles of Public Speaking             |
| <b>NAS 150</b>                       | Summer         | WCC      | Online           | 3       | WCC                 | No                       | Human Biology                             |
| <b>ART 101<sup>H</sup></b>           | Fall (12)      | GCHS     | Online           | 3       | WCC                 | Varies                   | DE History of Art: Prehistoric to Gothic  |
| <b>CHM 111</b>                       | Fall (12)      | GCHS     | Online           | 4       | WCC                 | Yes                      | DE Gen. Chemistry I                       |
| <b>ENG 111</b>                       | Fall (12)      | GCHS     | Traditional      | 3       | GCPS                | Yes                      | DE College Comp. I                        |
| <b>ENG 112</b>                       | Fall (12)      | GCHS     | Traditional      | 3       | GCPS                | Yes                      | DE College Comp. II                       |

<sup>1</sup>Any 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.

<sup>2</sup>In 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.

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

|                                     |             |      |             |   |      |        |                        |
|-------------------------------------|-------------|------|-------------|---|------|--------|------------------------|
| <b>Soc Sci Elective<sup>s</sup></b> | Fall (12)   | GCHS | Online      | 3 | WCC  | Varies | DE Intro to Sociology  |
| <b>CHM 112</b>                      | Spring (12) | GCHS | Online      | 4 | WCC  | Yes    | DE Gen. Chemistry II   |
| <b>ENG 246</b>                      | Spring (12) | GCHS | Traditional | 3 | GCPS | Varies | DE American Literature |
| <b>MTH 245</b>                      | Spring (12) | GCHS | Traditional | 3 | GCPS | Yes    | DE Statistics I        |
| <b>MTH 261</b>                      | Spring (12) | GCHS | Traditional | 3 | GCPS | Yes    | DE App. Calculus I     |

Notes:

The A.S. degree is 63 credits.

<sup>H</sup> Humanities electives include ART 101 (recommended), CST 151, HUM 201, PHI 100, PHI 220, or REL 230.

<sup>S</sup> Social Science electives include ECO 201, ECO 202, GEO 210, GEO 220, PLS 135, PSY 200 (recommended), or SOC 200 (recommended).

<sup>T</sup> Transfer electives can include any one of over 85 courses.

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*.

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