

PROGRAM PATHWAYS – GRAYSON COUNTY PUBLIC SCHOOLS (SCIENCE DEGREE)
Attachment 5

The following articulates a pathway¹ for a qualifying student² within Grayson County Public Schools to complete the Wytheville Community College Associate of Arts and Sciences (AA&S) 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
ITE 152	Summer (prior to 11 th)	GCHS	Traditional	3	GCPS	Varies	Intro to Digital and Information Literacy and Computer Applications
SDV 100	Summer (prior to 11 th)	GCHS	Traditional	1	GCPS	No	College Success Skills
CHM 111	Fall (11 th)	GCHS	Online	4	WCC	Varies	DE General Chemistry I
MTH 161	Fall (11 th)	GCHS	Traditional	3	GCPS	Yes	DE Pre-Calculus I
MTH 162	Fall (11 th)	GCHS	Traditional	3	GCPS	Yes	DE Pre-Calculus II
Social Science Elective	Fall (11 th)	GCHS	Online	3	WCC	Varies	Any approved transferable Social Science elective (PSY 200 recommended)
CHM 112	Spring (11 th)	GCHS	Online	4	WCC	Varies	DE General Chemistry II
HIS 121	Spring (11 th)	GCHS	Traditional	3	GCPS	Yes	DE U.S. History I
MTH 261	Spring (11 th)	GCHS	Traditional	3	GCPS	Yes	DE Applied Calculus I
Social Science Elective	Spring (11 th)	GCHS	Online	3	WCC	Yes	Any approved transferable Social Science elective (SOC 200 recommended)
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

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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/>.

BIO 101	Fall (12 th)	GCHS	Online	4	WCC	Yes	DE General Biology I
ENG 111	Fall (12 th)	GCHS	Traditional	3	GCPS	Yes	DE College Composition I
ENG 112	Fall (12 th)	GCHS	Traditional	3	GCPS	Yes	DE College Composition II
Health/PED Elective***	Fall (12 th)	CCHS	Online	2	WCC	No	Any prefixed HLT/PED course (not HLT 145; HLT 110 recommended)
BIO 102	Spring (12 th)	GCHS	Online	4	WCC	Yes	DE General Biology II
ENG 245 or 246	Spring (12 th)	GCHS	Traditional	3	GCPS	Varies	DE British Literature or American Literature
Humanities Elective	Spring (12 th)	GCHS	Online	3	WCC	Varies	Any transferable Humanities elective (ART 101 recommended)
MTH 245	Spring (12 th)	GCHS	Traditional	3	GCPS	Varies	DE Statistics I

Notes:

The Science degree is 61 credits.

*** Wytheville Community College 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 wcc.vccs.edu/sites/default/files/Credit-for-Prior-Learning.pdf.

Please note that CPR certification only counts for one credit. The Science degree requires two credits.

Health/PED electives include HLT 105, HLT 106, HLT 110 (recommended), HLT 160, PED 107, PED 109, PED 111, PED 129, PED 147, and PED 183.

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

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

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