PROGRAM PATHWAYS – GALAX CITY PUBLIC SCHOOLS (SCIENCE DEGREE)
Attachment 5

The following articulates a pathway[1] for a qualifying student[2] within Galax City Public Schools to complete the Wytheville Community College Associate of Arts and Sciences (AA&S) Degree with a major in Science[3] concurrent with high school graduation:

Course	Term Scheduled	Location	Delivery method	Credits	Faculty Provided by	Fulfill H.S. Requirement	H.S. Course Name
ART 101[H]	Summer (prior to 11th)	GHS	Online	3	WCC	Varies	DE History of Art: Prehistoric to Gothic
SDV 100	Summer (prior to 11th)	WCC	Online	1	WCC	No	College Success Skills
CHM 111	Fall (11th)	GHS	Online	4	WCC	Yes	DE General Chemistry I
HIS 121	Fall (11th)	GHS	Traditional	3	GPS	Yes	DE U.S. History to 1877
Transfer Elective[T]	Fall (11th)	GHS	Traditional	3	GPS	Yes	DE U.S. History Since 1865
Social Science Elective[S]	Fall (11th)	GHS	Online	3	WCC	Varies	DE Principles of Psychology
CHM 112	Spring (11th)	GHS	Online	4	WCC	Yes	DE General Chemistry II
ITE 152	Spring (11th)	GHS	Traditional	3	GPS	Yes	Intro to Digital and Information Literacy and Computer Applications
MTH 161	Spring (11th)	GHS	Online	3	WCC	Yes	DE Pre-Calculus I
MTH 162	Spring (11th)	GHS	Online	3	WCC	Yes	DE Pre-Calculus II
Social Science Elective[S]	Spring (11th)	GHS	Online	3	WCC	Yes	DE Principles of Sociology
CST 100	Summer (prior to 12th)	WCC	Online or Hybrid	3	WCC	No	Principles of Public Speaking
NAS 150	Summer	WCC	Online	3	WCC	No	Human Biology

[1]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.

[2]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.

[3]Program 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/.

	(prior to 12th)						
BIO 101	Fall (12th)	GHS	Online	4	WCC	Yes	DE General Biology I
ENG 111	Fall (12th)	GHS	Traditional	3	GPS	Yes	DE College Composition I
ENG 112	Fall (12th)	GHS	Traditional	3	GPS	Yes	DE College Composition II
MTH 245	Fall (12th)	GHS	Online	3	WCC	Varies	DE Statistics I
BIO 102	Spring (12th)	GHS	Online	4	WCC	Yes	DE General Biology II
ENG 245 or 246	Spring (12th)	GHS	Online	3	WCC	Varies	DE British Literature or DE American Literature
MTH 261	Spring (12th)	GHS	Online	3	WCC	Varies	DE Applied Calculus I

Notes:
The Science 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*.

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