Welcome to James River High School
2024-2025 Registration

Meet the Counseling Department

Counselors

- Mr. Humphries: A – K
- Mrs. Simmons: L-Z
- Ms. Alphin: Secretary

Student Assistance & Prevention Program

- Ms. Manaytay: SAP Counselor
- @ JR Monday - Wednesday

Registration Process

- October 24: Grade Level Registration Informational Meetings
- October 24: Parent Informational Meetings
- Students will enter their course requests through their ParentPortal Student Account with their school counselor.
  - -Current 11th graders: October 31 - November 10
  - -Current 10th graders: November 13- November 21
  - -Current 9th graders: December 7-15 & January 8-18
  - -Make ups: January 2023

**Dates are subject to change.*

Changes to the courses that students request must be made by June 1, 2024.

Enrollment and Schedule Changes

- Classes will only be offered if a significant number of students enroll
- Schedule changes must be completed by the Friday of the first full week of classes.
  - Schedule change request form is electronic.
  - Will be posted on the JRHS counseling page and main JRHS page.
- Second Semester schedule changes should be made by October 15.
- Schedules will not be completed until August.

Review of Graduation Requirements

3 Types of Diplomas:

- Standard
- Advanced Studies
- Applied Studies
  - *IEP*

STANDARD DIPLOMA

DISCIPLINE AREA	UNITS OF CREDIT	VERIFIED CREDITS
ENGLISH	4	2
MATH	3	1
SCIENCE	3	1
HISTORY	3	1
HEALTH & PE	2	
Fine Art or CTE or World Lang	2	
Economics and Finance	1	
Electives / Student Choice	8	
TOTAL	26	5

ADVANCED STUDIES DIPLOMA

DISCIPLINE AREA	UNITS OF CREDIT	VERIFIED CREDITS
ENGLISH	4	2
MATH	4	1
SCIENCE	4	1
HISTORY	4	1
FOREIGN LANGUAGE	3 (or 2+2)	
HEALTH & PE	2	
Fine Art or CTE	1	
Economics & Finance	1	
Electives/Student Selected	5	
TOTAL	28	5

Additional Requirements

- All students must complete a sequential elective.
  - Example: Art 1 + Art 2

- Students need either an Advanced Studies, Advanced Placement, Dual Enrollment Course OR a CTE Credential
  - W!SE test in Economics and Personal Finance

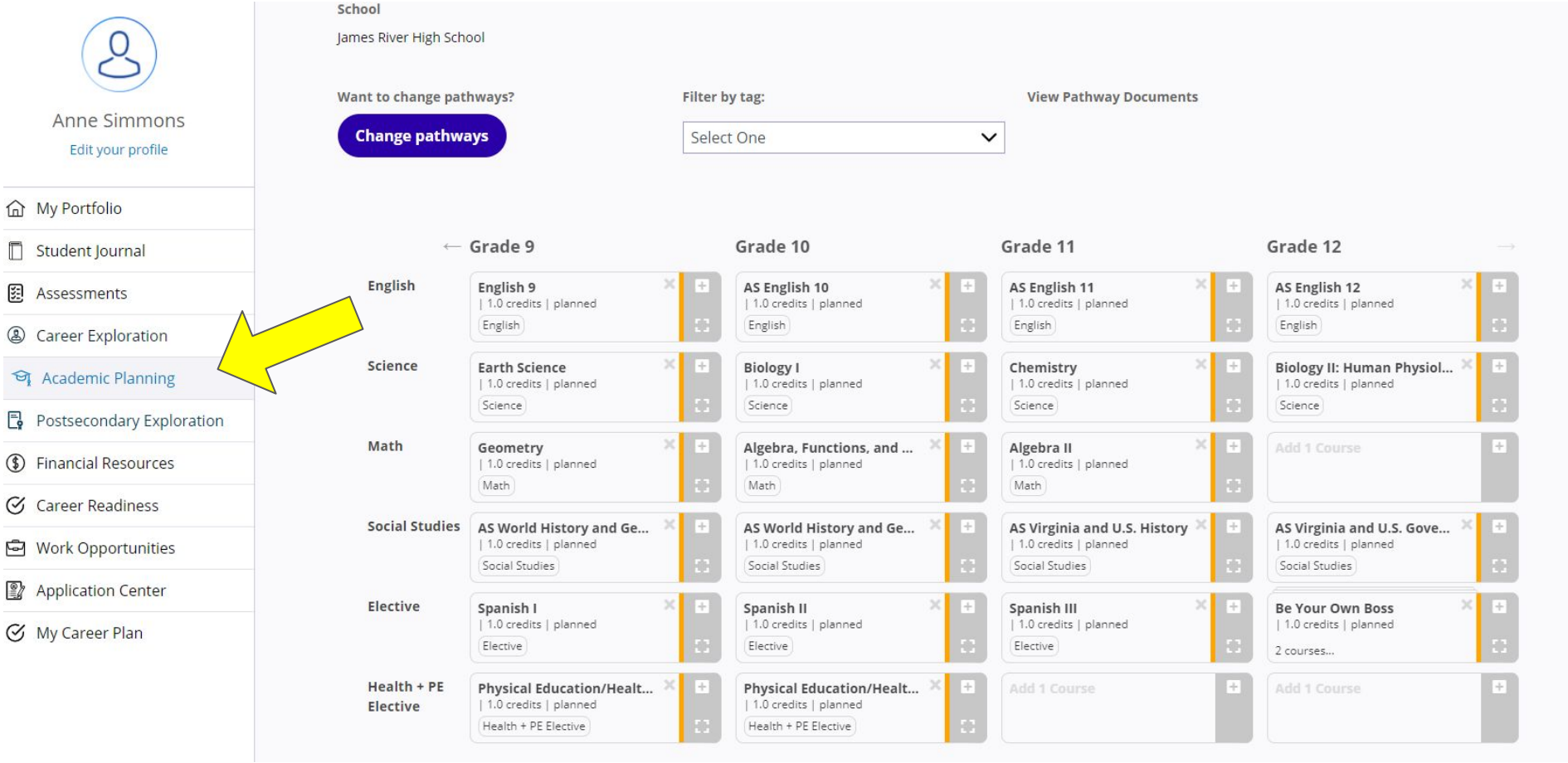
VERIFIED CREDITS

- Completes the requirements to pass the course
- AND passes the SOL test for that course.

English	History/Social Sciences	Mathematics	Science
Reading Grade 11	World History & Geography I	Algebra 1	Earth Science
Writing Portfolio Assessment	World History & Geography II	Geometry	Biology**
	Virginia & US History	Algebra II	Chemistry

***Every student is required to take the Biology SOL*

Major Clarity: Academic and Career Plan



Middle and High School Program of Studies

Dr. Jonathan russ - Superintendent
143 Poor Farm Road
Fincastle, VA 24090

Where to locate the Program of Studies:

English Courses:

9th Grade:
English 9 or English 9 AS

10th Grade:
English 10 or English 10 AS

11th Grade:
English 11, English 11 AS
English 11 Dual Enrollment (ENG 111/112)
English 11 AP

12th Grade:
English 12, English 12 AS
English 12 Dual Enrollment (ENG 245/255)
English 12 AP

Electives:
Photojournalism (application required), Creative Writing, Literature through Film, Digital Journalism

Dual Enrollment Vs. Advanced Placement

- Taken @ JRHS
- 1 Weighted Credit
- College credit awarded through MGCC
- Tuition set by Community College

- Taken @ JRHS
- 1 Weighted Credit
- Must score high enough on exam to qualify for college credit (usually a 3)
- Run by: College Board
- National
- Fee($98) for exams

Science Program:

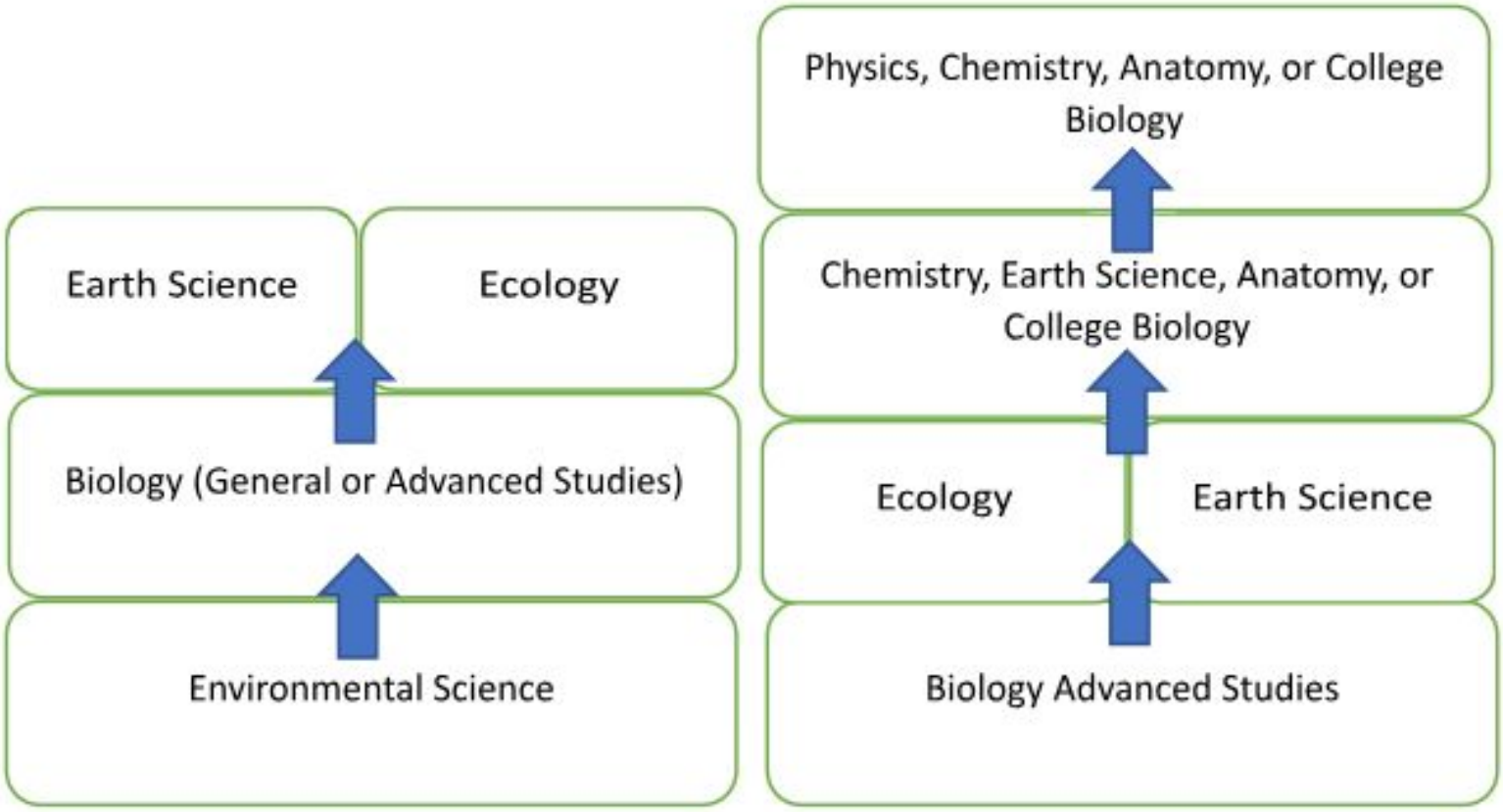
-**9th Grade Choices:** Environmental (foundation) or Biology

-**10-12th Grade Choices:**

- Biology, General or Advanced
- Earth Science
- Biology II Ecology
- Biology II Anatomy
- Chemistry
- Physics
- DE College Biology (BIO 101/102)
- AP Biology
- AP Chemistry
- AP Environmental Science

***Advanced diploma requires 3 science domains. (Bio, Chem, ES, Phys)*

Science Pathway

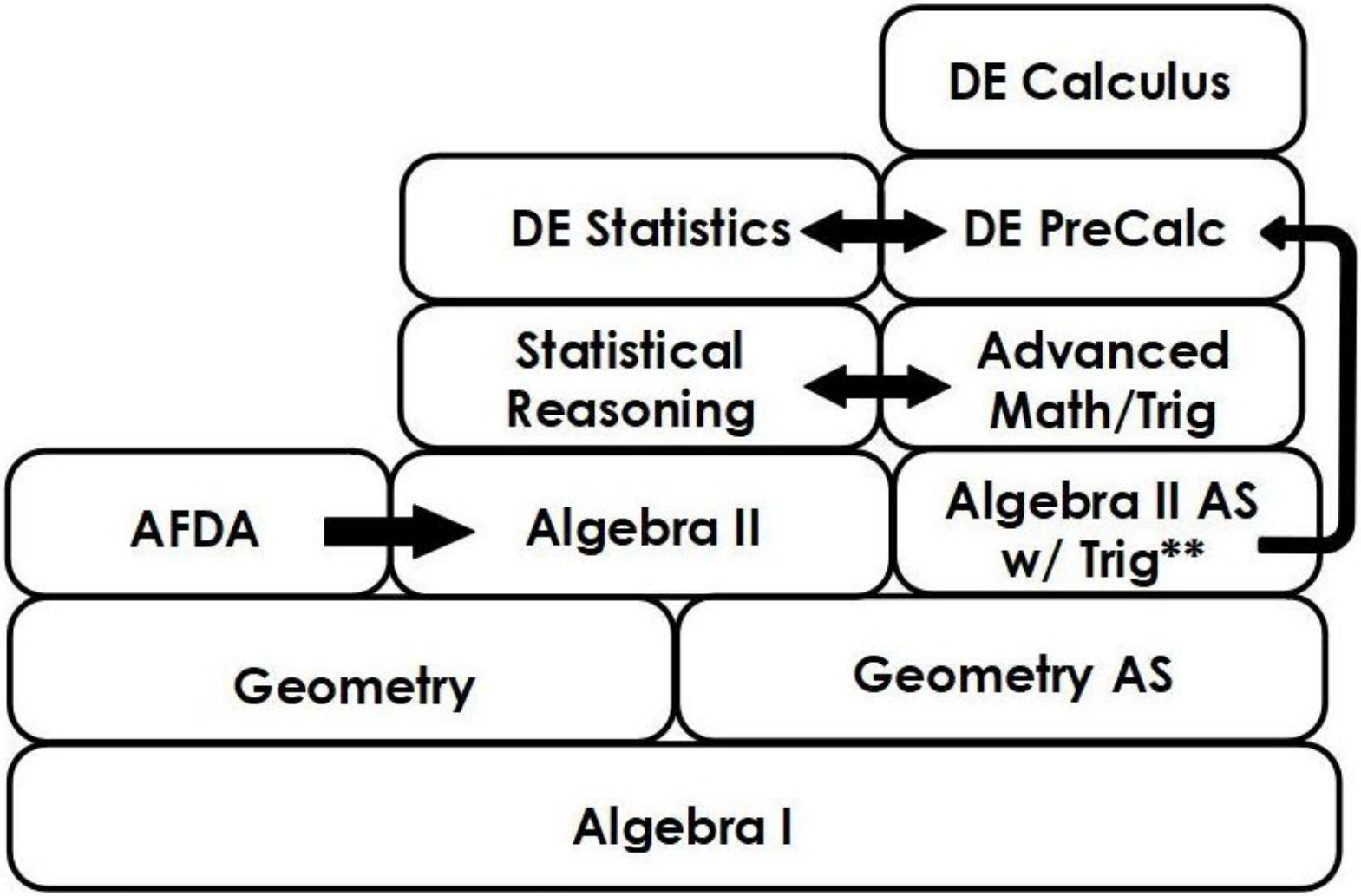


If a student getting an Advanced Diploma takes ***Biology AS in 9th grade, they will need to take both Chemistry and Physics before they graduate.***

Mathematics Program:

- Algebra 1
- Algebra 2
- Geometry
- Algebra Functions and Data Analysis
- Advanced Math w/ Trigonometry
- Statistical Reasoning
- DE Precalculus (MTH 167)
- DE Statistics (MTH 245)
- DE Calculus (MTH 263)
- AP Statistics
- AP Calculus

Recommended Math Sequence



**We do not recommend students make this jump--
ONLY with teacher approval.

History/Social Science Program:

-9th: World History and Geography I

- Standard or Advanced

-10th: World History and Geography II Advanced

***Required for Advanced Diploma*

-11th: US and VA History

- Standard, Advanced Studies, Dual Enrollment or AP

-12th: US and VA Government

- Standard, Advanced Studies, Dual Enrollment or AP

-Electives

- ***Psychology, Sociology***, AP Psychology, World Religions and Religious Conflicts, American Conflicts, International Relations

Health and Physical Education

Required:

-Health/PE 9

-Health/PE 10 (with Driver's Education)

**Health/PE 9 & 10 are also offered in the summer at the YMCA if enough students enroll. Tuition is required. See the Program of Studies for more information.*

**Health/PE 10 and Driver's Education is <u>not</u> placed in a student's schedule based on birthday.*

Electives:

- Individual and Group Activities (11 and 12)
- *Weight Training I, II, III, & IV*
- Sports Medicine I & II

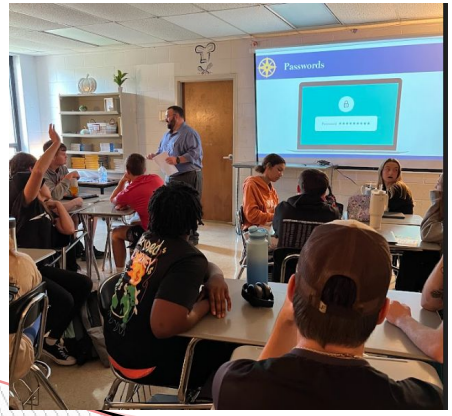
James River High School
Elective Choices

World Languages

- French I, II, III, IV, AP
- Spanish I, II, III, IV and V

Family and Consumer Science

- Food Science – Farm to Table
- Early Childhood Education
- Individual Development and Relationships
- Intro. to Culinary Arts
- Fashion Careers
- Intro. To Interior Design
- Leadership Development
- Nutrition and Wellness
- Real Life 101



Business and Information Technology

- Accounting
- Be Your Own Boss
- Digital Applications
- Medical Systems Administration
- Microsoft Office
- Multimedia and Web Design
- Principles of Business and Marketing
- Sports, Entertainment, and Recreation Marketing

- Economics & Personal Finance
  (Required for all students. Generally taken in Grade 11)

Band + Choir

- Concert Band, Level 1 – 8
- Choir, Level 1 - 8
- Rock History and Guitar

Art

- Art Foundations (9th – 12th grade).
  - Prerequisite for any other Art course.
- 2D Art I
- 2D Art II
- 3D Art I
- 3D Art II
- Studio Art AP

Agricultural Education

- Food Science Farm to Table
- Introduction to Agriculture and Shop Technology* (Must take * to take **)
- Agriculture Management**
- Agricultural Systems**
- Operating the Farm Bus. **
- Small Engine Repair 1 and 2

BTEC Course Offering

- Aerospace Technology
- Auto Body Technology (Grade 10 - 12)
- Auto Service Technology (Grade 10 - 12)
- Building Trades
- Computer Systems Technology (Grade 10-12)
- Cosmetology (Grade 11 & 12)
- Criminal Justice (Grade 10-12)
- Engineering
- Information Systems Technology
- Mechatronics (Grade 11 & 12)
- Nurse Aide (Grade 11 & 12)
- Veterinary Technology
- Virginia Teachers for Tomorrow (Grade 11 & 12) + **VTfT II (NEW!)**
- Welding
- Work Based Learning (Grade 11 & 12)

Dual Enrollment offered at James River 2024–2025

Mountain Gateway
COMMUNITY COLLEGE
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- English
  - English 111/112 (Juniors)
  - English 245/255 (Seniors)
- History
  - History 121/122 (Juniors)
  - Political Science 211/212 (Seniors)
- Math
  - Math 167 (Precalculus)
  - Math 245 (Statistics)
  - Math 263 (Calculus)
- Science
  - College Biology 101/102
- Spanish
  - Spanish 201 (Spanish 4)
  - Spanish 202 (Spanish 5)

Dual Enrollment: High School + College Credit

For transfer information, please contact schools you are interested in and/or visit transferva.org

Off Campus Opportunities

Dual Enrollment – Off Campus

- Students will take care of their own registration at the community college.
  - There may be a form that needs a counselor signature to enroll.
- Students will need to apply and qualify through the community college system.
- Pay 100% Tuition
- Payment is made directly to the community college
- Course must be able to be used toward an Associates Degree or certificate program
- Students will need to show their counselor verification of enrollment

Mountain Gateway COMMUNITY COLLEGE est. 1962

VIRGINIA WESTERN WE'LL TAKE YOU THERE

VIRGINIA WESTERN
WE'LL TAKE YOU THERE

Regional Academies

- Held on VWCC campus in the morning.
- Juniors and Seniors only
- Full tuition paid directly to VWCC
- Programs include:
  - Air Conditioning & Refrigeration
  - Engineering
  - Mechatronics
  - Health Sciences
  - Nurse Aide Program
  - Pre-Health Program
- Applications are due **second semester**.
- Contact: Kathy Beard, DE Coordinator (kbeard@virginiawestern.edu)

THE REGIONAL ACADEMY

Virginia Western Community College

Preparing the Future
Through Science, Technology
Engineering, Mathematics and Health
Science

Programs (Posted on the VWCC Website)

- Engineering. 11th & 12th (CSC – 39 college credits over 2 years)
- Mechatronics. 12th (CSC – 19 college credits)
- Air Conditioning and Refrigeration. 11th & 12th (12-college credits
- IT/Cyber Security – Offered Virtually
- Science - Health Science. 11th & 12th (42 college credits over 2 years)
- Health Programs Selected Admissions. 12th (19 college credits)
- Health Professions Support Services
- Health Records Coding
- Emergency Medical Technician

WHY THE REGIONAL ACADEMY?

Challenging

Build college transcript

Get acclimated to college environment – Helps you be better prepared for 4-year programs

State of the art labs and equipment

CCAP (post high school to finish the degree)

Have fun and meet new friends!

REGIONAL ACADEMY

ELIGIBILITY

- Students should be a high school aged junior or senior
- Must have a 3.0 HS GPA
- Must have completed Algebra I with a "C" or higher

HOW TO APPLY

- Apply to VWCC
- Complete the on-line Academy application
- Teacher recommendation form
- Community leader form
- Under 18 Parent Signature Form
- Copy of the HS transcript

About the Regional Academy

Classes take place at Virginia Western

- Taught by Virginia Western Faculty
- May be in-person or on-line (check your schedule)
- You will need a computer that meets the VWCC standards
- You will use CANVAS as a means to communicate with your instructor, upload assignments, etc.

Monday through Friday

- 8:00 a.m. – 10:45 a.m.
- Student transportaition unless provided by the high school
- VWCC Academic Calendar (Different than the high school calendar)

TUITION and Books

- Students are responsible for tuition, textbook
- Program may have special computer requirements

Funding for the Regional Academy

Dual Enrollment Students do not qualify for traditional college financial aid

- State appropriation for Health-Related Occupations. This is year-to-year with no guarantee of renewal
- Must Apply, Maintain a 2.5 GPA, take all classes in the sequence, be sincerely interested in a health professions related programs (see website for complete details)
- NOT ALL CLASSES are covered
    - Health Related programs
    - Mechatronics
    - IT

Students paying tuition to the college

Transfer Opportunities

Guaranteed admission to VT with completed **Associates Degree** with GPA of 3.0 and B in Math

Regional Academy

Questions?

Contact:

Dr. Kathryn H. Beard
Regional Academy Coordinator
540-857-7235 (Office)
Programs – Regional Academy – Virginia Western Community College
kbeard@virginiawestern.edu

JACKSON RIVER
GOVERNOR'S SCHOOL

science + mathematics + technology

- 11th and 12th grade Students
- Mountain Gateway Community College
- Dual Enrollment/College Courses
- Math/Science
- ½ day - Return for lunch and PM classes.
- Mr. Graham is available to answer questions at egraham@dslcc.edu
- https://www.mgcc.edu/jackson-river-governors-school

See your counselor if interested.

APPLICATIONS ARE DUE TO COUNSELOR SPRING 2024

Roanoke Valley Governor's School

- 9th - 12th grade Students
- Campus at Patrick Henry High School
- Dual Enrollment/College Courses
- Math/Science
- ½ day - Return for lunch and PM classes.
- Attend an information meeting held by RVGS in January.
  - Schedule of meetings is on their website
- Testing is required.
- https://www.rvgs.k12.va.us/

APPLICATIONS DUE TO COUNSELOR BY END OF JANUARY 2024

VIRTUAL ACADEMY OVERVIEW FOR SECONDARY STUDENTS

What Does Learning Look Like?

Online and Asynchronous

Daily Schedule Up To You

Flexible

Highschool on Block Schedule

Can Join School Athletic Teams

Can Attend Botetourt Technical Education Center

Must provide own midday transportation

Can Take Band and Choir in the Building

Can Take AP Art in the Building

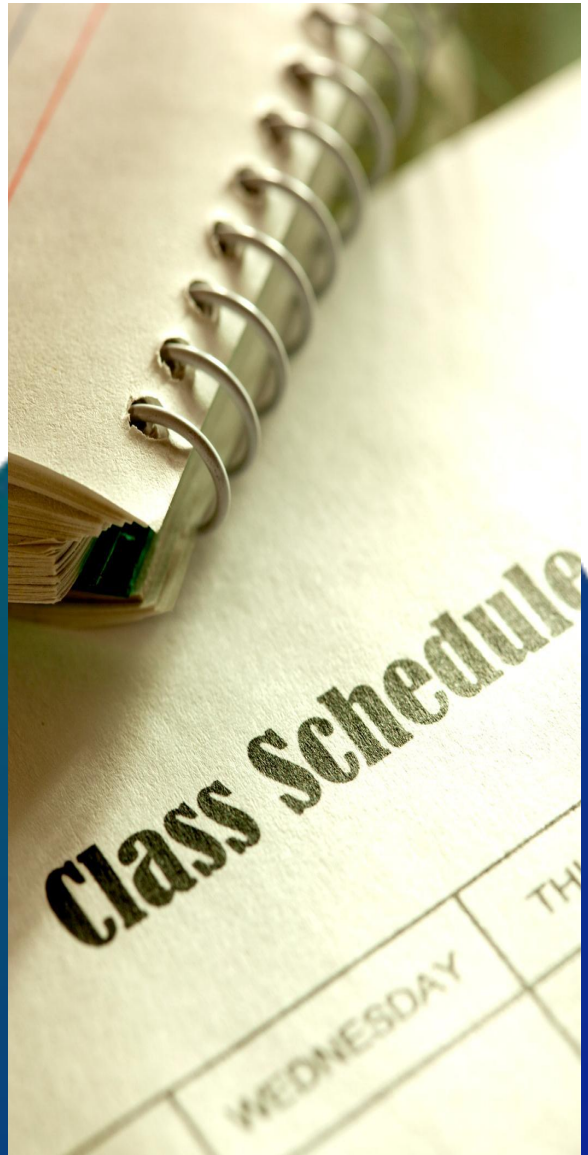
Accessing Classes

- Canvas: the software platform or learning management system that holds our learning content
- Courses are loaded on the first day of school

What About Snow Days, Early Dismissals, and Delays?

Virtual Academy students follow the school calendar and match the in-building schedule including closings, delays, and early dismissals.

Interested?



Contact your counselor or visit the Virtual Academy website on the BCPS page under Schools.

"Luck" is where opportunity meets *Preparation*

WORKPLACE READINESS

- Resumes
- Interview Prep
- Soft Skills
- Confidence is key!

TRADE SCHOOL

- Program selection
- School selection
- Scholarships/Funding

COLLEGE

- FAFSA / Scholarships
- Applications
- Community college to university transition

AMY HAMMOND

AHAMMOND@BCPS.K12.VA.US

Room A46 Thursdays and Fridays

Mountain Gateway
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COMMUNITY COLLEGE

Next Steps

- Talk to your parents and teachers about the levels of classes you should take.
- Make sure you know what type of diploma you are working towards.
- Be prepared with 8 credits + 3 alternates.
  - You MUST pick 3 alternates
  - If you pick 1 BTEC course, you can only select 1 additional BTEC course as an alternate.

Questions ?

JAMES RIVER HIGH SCHOOL
School Counseling Office

Please contact us!

- Mr. Humphries
  9th -11th/ A – K
  12th/ A - H
  ehumphries@bcps.k12.va.us

- Mrs. Simmons:
  9th 11th/ L - Z
  12th/ I - Z
  asimmons@bcps.k12.va.us