SCHOOL OF SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS
SCHOOL OF HEALTH PROFESSIONS

THE REGIONAL ACADEMY

ADMISSIONS INFORMATION & ACADEMY APPLICATION
The Regional Academy

The Regional Academy offers area high school junior and seniors the ability to gain college credit and experience on a college campus while finishing their high school careers. There are currently three programs available to students, Engineering, Mechatronics and Pre-Health. Students can earn up to 38 college credit hours at a small fraction of the total tuition per credit.

Eligibility:
- Students must be at sophomore status or higher
- The Application packet must be complete with all signatures and returned to Regional Academy Coordinator
- Proof of Virginia Placement Testing scores or proof that they have taken the SAT and received a score of 500 or above on critical reading and writing and/or 520 or above on math. Students also have the option of providing proof that they have taken the ACT and received a combined score of 21 or higher in the English and writing and/or a score of 22 or higher in math.
- Students must receive recommendation from current Math or Science Teacher
- All new RA²TE students must attend a New Student Orientation

Instructions:
- Complete all sections of the application (please print neatly)
- All signatures must be signed on the Parent/Guardian and Student Commitment page
- Include any assessment scores that can be used for placement into classes
- Attach an up-to-date high school transcript
- Attached completed and signed Teacher Recommendation form
- Notify your high school counselor prior to completing and submitting application

Application forms/Documentation Checklist:
- Dual Enrollment Application Form (this can be done online at https://apply.vccs.edu/oa/launch.action)
- Regional Academy Application
- Parent Nomination Form
- Student Nomination Form
- Math Teacher Recommendation Form
- High School Transcripts
- Student Information Release Form

Your application must have all components before it is considered complete. Call the Division of Engineering at 540-857-6731, if you need additional information or have questions regarding the application process. You may also contact the Regional Academy Coordinator directly at tdrumheller@virginiawestern.edu or 540-857-6366.

Acceptance and New Student Orientation:
A letter of acceptance will be sent by mail two weeks after the deadline date. Students accepted into the Regional Academy will be required to participate in an orientation prior to the start of the semester. Details of the orientation will be provided in the letter of acceptance.

Virginia Western Community College
School of Science, Technology, Engineering and Math
The Regional Academy
540-857-6731 (office) or 540-857-6944 (fax)
**The Regional Academy**  
**APPLICATION FORM**

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**Student Information**

<table>
<thead>
<tr>
<th>First Name</th>
<th>Middle</th>
<th>Last Name</th>
<th>Nickname</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Home Address</th>
<th>City/State/Zip</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Home Telephone</th>
<th>Cell Telephone</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Date of Birth</th>
<th>Gender</th>
<th>Email Address</th>
</tr>
</thead>
</table>

How did you hear about the Academy?

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**Program Applying for:**  
- [ ] Engineering  
- [ ] Mechatronics  
- [ ] Health Science  
- [ ] Interdisciplinary Science

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**Parent Information**

<table>
<thead>
<tr>
<th>Father/Guardian Name</th>
<th>First</th>
<th>Last</th>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Father/Guardian Contact</th>
<th>Work</th>
<th>Cell</th>
<th>Email</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Mother/Guardian Name</th>
<th>First</th>
<th>Last</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Mother/Guardian Contact</th>
<th>Work</th>
<th>Cell</th>
<th>Email</th>
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</thead>
</table>

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**School Information**

<table>
<thead>
<tr>
<th>Home School</th>
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<table>
<thead>
<tr>
<th>Guidance Counselor</th>
<th>Name</th>
<th>Telephone</th>
</tr>
</thead>
</table>
The Regional Academy
Self-Nomination Form

Student’s Name __________________________________________

<table>
<thead>
<tr>
<th>Student Summary</th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Neutral</th>
<th>Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>I enjoy working in groups and team participation</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>I am an independent thinker and enjoy learning challenges</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>I like to solve complex problems in unique and creative ways</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>I enjoy taking things apart and put them back together</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

What is your favorite subject? Why? _____________________________________________

____________________________________________________________________________

Describe the importance of STEM (Science, Technology, Engineering and Math) in today’s society:
____________________________________________________________________________

____________________________________________________________________________

In a short, well-written paragraph, please tell us why you are interested in the program. Also, state what benefits you believe you will gain from the program and what you believe you can add to the program if accepted
____________________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________

____________________________________________________________________________
The Regional Academy
Parent Nomination Form

Student’s Name ____________________________________________

Describe your child’s commitment and dedication to his/her education.
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Describe how your child feels about math.
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

What does your child do with his / her free time?
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Please use this section to provide any additional information about your child you feel will be helpful.
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
The Regional Academy
Parent/Guardian and Student Commitment

Students participating in the Regional Academy must make a commitment to consistently perform at the collegiate level while participating in the program. It is also important that the Parents/Guardians of the students commit to supporting the efforts needed for the student to succeed. The contents of this signed commitment statement must be taken seriously to ensure a high level of student achievement.

As a parent/guardian, I agree to:
• Monitor my student’s progress and efforts in all courses;
• Make every effort to ensure good attendance for my student;
• Support my student in the completion of all necessary applications and forms;
• Provide the necessary books and course material for each class;
• Support my student in taking advantage of all learning resources available at VWCC; and
• Read and acknowledge the content and student expectations as explained in the Student Guide.

As a student, I agree to:
• Be on time and prepared for each and every class every day;
• Complete all assignments for all classes including homework;
• Actively participate in all required individual and team oriented projects and assignments;
• Adhere to the Student Conduct Code found in the VWCC Student Handbook;
• Work with my instructor to have the best possible outcome in my coursework;
• Seek assistance (i.e. tutoring) when needed.

In signing this document, the student and parent/guardian agree they have read and understand the above stated information.

Student’s Signature/Date:________________________________________________________

Parent/Guardian Signature/Date:________________________________________________

In signing this document, the Counselor is stating that to their knowledge the above student has the ability to complete the college-level course work.

Counselor Signature/Date:________________________________________________________

Any student wishing to allow his/her parent/guardian/counselor access to the student’s academic progress must fill out the Student Information Release Form in accordance with the Family Educational Rights and Privacy Act (FERPA) form and turn it in with this application for processing.
The Regional Academy
Math or Science Teacher Recommendation Form

Student’s Name __________________________________________ Course Name/Level __________________________

Teacher’s Name __________________________________________ Contact Info ________________________________

The student listed above is applying for admission to the Virginia Western Community College’s Regional Academy for Advanced Technology and Engineering program. Please mark the box below that best represents your assessment of this student.

<table>
<thead>
<tr>
<th>Aspect</th>
<th>Almost Always</th>
<th>Often</th>
<th>Occasionally</th>
<th>Rarely</th>
<th>Never</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ease of Learning – enjoys the challenge of problems, assignments and issues. Learns quickly</td>
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<tr>
<td>Adaptability – Approaches ideas and problems from a number of directions. Finds alternative means of solving problems. Thinks about ideas in new ways</td>
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<tr>
<td>Initiative and Enthusiasm – Is a highly motivated, independent worker. Seeks additional tasks; is intellectually curious; and stays actively engaged in activities.</td>
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<td>Persistence – Stays with tasks; relates progress on tasks to accomplishment of larger goals.</td>
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<tr>
<td>Reliability and Integrity – Is scrupulous and punctual in fulfilling obligations; readily takes responsibility</td>
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<tr>
<td>Reasoning – Uses logical, analytical reasoning and/or creative, divergent thinking to consider ideas or solve problems (Originality and elaboration of thinking)</td>
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<tr>
<td>Communications – Communicates effectively</td>
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<tr>
<td>Organization – Manages time, resources and materials; meets deadlines; divides tasks into subtasks.</td>
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</tr>
<tr>
<td>Leadership Qualities – Shows respect and tolerance of other’s views. Is willing to accept the ideas of others and contributes to the group process. Influences others in a positive manner.</td>
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<tr>
<td>Success – Displays the ability to succeed in a challenging program</td>
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</tr>
</tbody>
</table>

Please provide any comments that might assist us in determining this student’s potential to succeed in a rigorous academic program. We are interested in strong academic students who are highly motivated and exhibit mature decision-making skills.

__________________________________________________________________________________________

__________________________________________________________________________________________

__________________________________________________________________________________________

__________________________________________________________________________________________

__________________________________________________________________________________________

Teacher Signature __________________________ Date __________________________

Thank you for completing this form. Your input is valued.
Please return this form to the school guidance coordinator.

For more information please contact our program coordinator at Virginia Western Community College,
Terry Drumheller, tdrumheller@virginiawestern.edu or 540-857-6366

Virginia Western Community College · Regional Academy · 3098 Colonial Avenue · Webber Hall, Room 305G · Roanoke, VA 24015 · 540-857-6731