



The Academy for Health and Medical Sciences

PARENT INFORMATION SESSION

Class of 2024

Program Overview

The Academy for Health & Medical Sciences is a rigorous 4 year honors program for highly focused, college bound students. The program is a partnership between the Somerset County Vocational & Technical High School and Raritan Valley Community College. Successful students will graduate with both a high school diploma and an Associate degree in General Science.

SUMMARY OF COURSE OFFERINGS

COURSE OFFERINGS

Science (all are laboratory courses): Honors Biology, Honors Physical Science, Honors Earth & Space Science, General Biology I* & II*, Anatomy & Physiology I* & II*, General Chemistry I* & II*, General Physics I* & II*

Mathematics: Honors Combined Algebra, Honors Geometry/Trigonometry, Pre Calculus I* & II*, Calculus I* and Statistics I*

English: Honors English 9, Honors English 10, English Composition I*, English Composition II*

World Language: Honors Spanish 1, 2, 3, 4, 5

Social Studies : Honors World History, Honors US History 1, Honors US History 2, Intro to Cultural Anthropology*, Human Origins* **General**

Education: Current Social & Moral Issues*
Medical Mathematics, Medical Terminology

Fine Arts: Art 1, Photography

Practical Arts: Career/Professional Development

Physical Education/Health: Physical Education/Health 9, 10, 11, 12

Financial Literacy:

*Dual Academic Credit course with Raritan Valley Community College

ACADEMY CURRICULUM

Grade 9

- Honors English 9
- Honors World Cultures
- Honors Combined Algebra
- Honors Biology Lecture and Lab
- Honors Physical Science
- Honors Spanish 1 or 2
- Physical Education & Health
- Photography and Art

School Counselor - Samantha Carter Ext. 7283

Supervisor - Randee Holz Ext. 7235

ACADEMY CURRICULUM

Grade 10

- Honors English 10
- Honors US History 1
- Introduction to Cultural Anthropology*
- Human Origins*
- Honors Geometry/Trigonometry
- Anatomy & Physiology 1 & 2 Lecture and Lab*
- Honors Spanish 2 or 3
- Physical Education & Health

School Counselor - Susan Kiser Ext. 7273
Supervisor - Randee Holz Ext. 7235

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ACADEMY CURRICULUM

Grade 11

- English Composition I*
- Honors US History 2
- Pre-Calculus 1* & 2*
- General Biology 1 & 2 Lecture & Lab*
- General Chemistry 1 & 2 Lecture & Lab*
- Honors Spanish 3 or 4
- Physical Education & Health
- Career and Professional Development

School Counselor - Karen Winfield Ext. 7296

Supervisor - Teresa Morelli Ext. 7157

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ACADEMY CURRICULUM

Grade 12

- English Composition II*
- Current Moral & Social Issues*
- Honors Spanish 4 or 5
- Calculus 1* and Statistics 1*
- Gen Physics 1 & 2 Lecture & Lab*
- Physical Education & Health
- Financial Literacy

School Counselor – Maureen Lawler Ext. 7259

Supervisor – Teresa Morelli Ext. 7157

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MATHEMATICS INSTRUCTION

- The math curriculum is based on the graduation requirements for a high school diploma as determined by the NJDOE and the requirements for an Associate's Degree as determined by the RVCC Board of Trustees.
- Extracurricular math programs, competitions, “Math League” and other independent study programs will be offered for students seeking advanced studies.
- During the junior and senior years, there will be opportunities for qualified students, those invited by their professor, to take supplemental “Honors” courses

Note: Parents of qualifying students would be responsible for applicable course fees and materials.

Testing

- Accuplacer Test:
- End of freshman year (English) to qualify for the Human Origins/Cultural Anthropology courses
- If necessary, (English) again in Spring of sophomore year to qualify for English Composition I at RVCC during junior year
- Fall of sophomore year (Mathematics) and again in Spring, if necessary, to qualify for Pre-Calculus at RVCC during junior year
- PARCC Schedule
- PSAT during sophomore and junior years

Student Expectations

- Overall GPA of 3.0
- Academic Probation
- Follow the code of conduct as described in the student handbook regarding:
 - Behavior
 - Email and social media use
 - Cell Phone use
 - Dress Code
 - Academic Integrity
- Attendance

Attendance Policy

Attendance Policy - Students enrolled in the AHMS Program must adhere to both the RVCC and the SCVTHS attendance policies. Students who know they will miss class should notify their instructor.

9th and 10th grade students will follow the SCVTHS calendar and attendance rules.

11th and 12th grade students will follow both the SCVTHS and the RVCC calendars and attendance rules.

BENEFITS OF BEING AN ACADEMY STUDENT

- Small learning environment/cohort of students
- Develop supportive rapport amongst peers
- Academy staff collaboration to ensure student progress
- Prepares student for a 4-year college upon graduation
 - Teaches time management/meeting deadlines
 - Teaches organizational skills
 - Teaches significance of a good work ethic
- Partnership with RVCC for dual academic credit
 - Integrate high school & college requirements in order to obtain both a high school diploma and an associate degree

EXTRACURRICULAR SPORTS AND ACTIVITIES

We have many extracurricular activities, most of which are listed below.

- Skills USA (www.skillsusa.org)
- Rotary - Service Club
- Red Cross Club
- Soccer (Fall)
- Basketball (Winter)
- Doctors Without Borders
- Softball (Spring)
- Cheerleading
- Math Club
- Baseball (Spring)
- HOSA (Health Occupations Students of America)
- FFA (Future Farmers of America)
- Spanish National Honor Society
- Class Officers
- National Honor Society
- National Technical Honor Society
- Unicef Club
- Humanitarian Club
- Engineering and Robotic Club
- Model UN Club

FAST FACTS

- Teaching staff consists of faculty from both our district and RVCC
- Transportation is provided by the sending district
 - Your home district will notify you in August the details for transportation.
 - You do not need to contact the transportation office; we provide the surrounding districts with our roster, and they, in turn, will contact you.
 - Please direct specific questions to our Pupil Services Department, Ms. Maura Lella, 908-526-8900 x 7243

AWARDS & HONORS

Academy Principal's Honor Roll: Awarded each marking period to students earning an A or above in all subjects.

Academy Honor Roll: Awarded each marking period to students earning a B or above in all subjects.

National Honor Society for High School Students: Open to juniors and seniors who meet the society's standards for academics, character, leadership, and service. Students must have a GPA of 3.50 or above in their high school and college coursework in order to be considered.

Phi Theta Kappa Honor Society for Community College Students: Open to juniors and seniors who have a GPA of 3.50 or above in their Raritan Valley Community College coursework.

RVCC Commencement, May 2019: 5 students graduated *Summa Cum Laude* (GPA of 4.0), 7 students graduated *Magna Cum Laude* (GPA 3.8-3.99), and 6 students graduated *Cum Laude* (GPA of 3.5 to 3.79).

NOTE: Using GPA calculations, Valedictorian and Salutatorian designations are recognized for both our SCVTHS programs and our AHMS program.*

Using weighted averages, starting with the class of 2020 and using the criteria described, there will be one recognized Valedictorian and one recognized Salutatorian for the respective programs.

Important Dates/Application Process

Application Timelines

- **AHMS Application Due Date:**
 - > **Friday, February 14, 2020**
- **Admissions Testing:**
 - > **Saturday, March 7, 2020**
- **Personal Interview and Spanish Placement test for candidates who qualify for admission:**
 - > **Saturday, April 18, 2020**

Admissions Rubric

- 7th grade GPA – 20 points
- 8th grade GPA – 10 points
- 7th grade NJ Standardized (PARCC) Test Scores – 15 points
- Academy Admissions Test:
 - >Writing/Language Arts Section – 15 points
 - >Mathematics Section – 15 points * Minimum score required
 - >Science – 15 points
- Student Interview– 10 points
- Minimum 80 out of 100 points needed for consideration

ACADEMY EXPENSES: YOUR SHARE

For the Class of 2024 and beyond:

The current cost estimation is approximately \$11,000.00 over the four years of the program.

ACADEMY CONTACT INFORMATION

- Ms. Teresa Morelli, SCVTS Academy Program Leader
Supervisor of Academics
 - tmorelli@scvts.net, Ext 7157
- Mr. Hector Montes, Interim Principal
 - hmontes@scvts.net, Ext 7234
- Ms. Maria Johnson, Director of Pupil Services
 - mjohnson@scvts.net Ext 7155
- Ms. Randee Holz, Supervisor of Academics
 - rholtz@scvts.net, Ext 7235
- Mr. Patrick Pelliccia, Supervisor of Curriculum & Instruction
 - ppelliccia@scvts.net, Ext 7121
- Ms. Robyn Szymanski, Administrative Assistant
 - rszymanski@scvts.net, Ext 7148