



Application for Admission | July 9-28, 2017

About the Academy

Rowan University's STEAM Academy features instruction and presentations by top faculty whose diverse curriculum better prepare students for college and career paths in one of the fastest growing segments of today's economy. STEAM Academy blends rigorous academic coursework and experiential learning to provide students with a broad knowledge base. What makes Rowan University's STEAM Academy unique is the pairing of STEM (Science, Technology, Engineering, and Mathematics) with art, design, culture, and humanities to provide an even more well-rounded experience.

Open to students entering grades 9 through 12, Rowan University's STEAM Academy combines academic excellence and engaging extracurricular activities with supportive guidance and supervision. The STEAM Academy offers high achieving students the opportunity to experience college life while preparing them for their futures. Students will gain valuable insight and practical tools that will better equip them to achieve their personal, educational, and career goals.

Our Programs

Voyagers:

Voyagers is specially designed for graduating eighth graders who are going to be freshmen. This will be a chance for attendees to experience the core of STEAM (campus experience, personal development, and academic achievement) in a hands-on, holistic day program spanning from July 10th until July 28th, 2017.

Running Monday through Thursday during normal school hours, each day begins with breakfast and then a morning session focused on Forensics (chosen specifically for its interdisciplinary qualities) follows. After lunch, students participate in our Scholar Leader personal development curriculum, filled to the brim with personal development, leadership building, and peer group engagement. The Voyagers program is both a gateway into STEAM subjects as well as a program created to inspire curiosity and academic independence for students about to start high school.

Navigation:

The Navigation program is our oldest and most popular track. Open to rising sophomores, juniors, and seniors, Navigation gives students the closest thing to college a high schooler can experience! Every weekday morning, students take an official, accredited Rowan University course. Afternoons are devoted to personal and academic development, and include special workshops on career counseling, standardized test preparation, conflict resolution, and leadership training. All students graduate the STEAM Academy with three fully transferable college credits and a unique, holistic experience that has prepared them for success on campus and beyond.

The camp begins with move-in on Sunday, July 9th, 2017. It ends with a graduation ceremony (parents invited!) on July 28th.

Weekends are optional—those who stay have the opportunity to travel with us on field trips to fun and different locations. Last year, STEAM campers visited the Franklin Institute, the National Gallery of Art, Edelman Fossil Park at Rowan University, and Hershey Park!

Pathways:

Our most academically challenging option, Pathways is an exclusive research internship program that gives rising sophomores, juniors and seniors a unique opportunity to pursue research in STEAM fields they are interested in, all with individualized support from a Rowan faculty member! These high-achieving students will also take a full three credit course in the mornings, but their afternoons will be structured around this internship opportunity as well as their scholar-leader personal development immersion. This is all in addition to the benefits of living on campus, eating in the cafeteria, and acclimating to being responsible for academic achievement in the collegiate realm.

The 2017 STEAM Academy's Pathways program is an innovative venture that will put students already interested in STEAM subjects on a forward-looking trajectory in which they can imagine themselves as successful college students. It will follow the same three week schedule from July 9th-28th, 2017 as Navigation does and offer the same weekend leave option, as well as the same field trips.

Incomplete applications will not be considered. Dual Application to Navigation and Pathways is both allowed and encouraged. Applicants applying by the deadline will be notified of admission to the program by May 1, 2017.

Applicants applying after the deadline will be placed on a waiting list and will be notified of admission only if space is available. Acceptance letters will be sent directly to participants. To be considered for a scholarship you must provide proof of income and/or proof of free/reduced lunch. Acceptable proof includes: two most recent paystubs from or 2016 tax return.

If accepted into the 2017 STEAM Academy, students and their parents or guardians will be invited to attend a mandatory orientation. A program overview will be provided along with STEAM requirements, materials and expectations.

Details and Application Process

Voyagers

Dates: July 10-13, 17-20, and 24-28, 2017

Cost: \$750 (includes three week tuition, two daily meals, instruction & materials)

Eligibility: Students entering their freshman year of high school in autumn of 2017 with GPA of 2.5 or higher on a 4.0 scale

Requirements:

- Completed Application Form
- Written Recommendation from Teacher OR School Counselor
- Middle School Transcript/Grade Record
- Brief autobiographical sketch (100-200 words, typed) that includes personal background and characteristics

Navigation

Dates: July 9-28, 2017

Cost: \$3900 (includes three week tuition, housing, all meals, course materials, instruction, & weekend field trips)

Eligibility: Students entering 10th, 11th, or 12th grade in autumn of 2017 with GPA of 3.0 or higher on a 4.0 scale

Requirements:

- Completed Application Form
- Written Recommendation from Teacher
- Written Recommendation from School Counselor
- High School Transcripts
- Brief autobiographical sketch (100-200 words, typed) that includes personal background and characteristics
- Essay (200-250 words, typed) explaining interest in attending the STEAM Academy
- Optional Submission of Standardized Test Scores (PSAT, SAT, ACT)

Pathways

Dates: July 9-28, 2017

Cost: \$4400 (includes three week tuition, housing, all meals, course materials, instruction, individual research time, & weekend field trips)

Eligibility: Students entering 10th, 11th, or 12th grade in autumn of 2017 with GPA of 3.5 or higher on a 4.0 scale.

Requirements:

- Completed Application Form
- Written Recommendation from Teacher
- Written Recommendation from School Counselor
- High School Transcripts
- Brief autobiographical sketch (100-200 words) that includes personal background and characteristics
- Essay (200-250 words, typed) explaining interest in attending the STEAM Academy
- Essay (200-250) detailing personal interest in pursuing research in specific STEAM subjects. Please include how you feel this will positively impact your academic future.
- Optional Submission of Standardized Test Scores (PSAT, SAT, ACT)

Application Deadline: April 7, 2017

STEAM Academy 2017 Application

Application deadline is **April 7, 2017**. Please print clearly.

Date: _____

Social Security #: _____

Student's Name: _____
Last *First* *Middle*

Email: _____

Current grade: _____

Birth date: _____
MM DD YY

Place of Birth: _____

Permanent address: _____

City: _____ State: _____ ZIP: _____ Phone: () _____

To ensure we consider the needs of all our attendees, please consider the following optional question:
What is your gender?

Male Female Non-binary/third gender prefer not to say prefer to self-describe _____

Did you attend STEAM Academy 2016? Yes No
Which program(s) are you interested in attending?

Voyagers Navigation Pathways

Parent/Guardian Name: _____

Relationship to applicant: _____ Home phone: () _____

Cell: () _____ Work phone: () _____

Email address: _____

Secondary Contact

Name: _____

Relationship to applicant: _____ Home phone: () _____

Cell: () _____ Work phone: () _____

Email address: _____

Total Taxable Family Income _____

To be considered for a scholarship you must provide proof of income and/or proof of free/reduced lunch. Acceptable proof includes: two most recent paystubs from parent or 2016 tax return.

I give permission for my child to attend the Rowan STEAM Academy from July 9–28, 2017. I authorize the release of all necessary information, including grades and test scores.

Signature: _____

Date: _____

Demographic Information

Are you a U.S. Citizen? Yes No

Are you of Hispanic origin? No Yes

Please check one:

Puerto Rican Mexican Dominican Cuban Central/South American

Other: _____

Race:

American Indian/ Alaska Native Asian African-American Native Hawaiian/Pacific Islander

Anglo Caucasian Other: _____

School Information

Current School: _____

School Address: _____

City: _____ State: _____ ZIP: _____

School Counselor: _____

School Counseling Department Telephone: () _____

Will you be attending the same school in fall 2017? If not, please specify where:

ADMISSIONS REQUIREMENTS

These admissions requirements are in addition to the standard application.

- GPA meeting minimum program requirements
- A brief autobiographical sketch (100-200 words typed) that includes your personal background and characteristics
- All other essays required by your program of choice (see page 3)
- Recommendation forms completed and signed (1 teacher and/or 1 school counselor, depending on program)
- Submission of any applicable standardized test scores (PSAT, SAT, etc.) *optional*
- An official school transcript of your grades

Please mail completed application with supporting documents to:

STEAM Academy
Rowan University School of Earth &
Environment
600 Whitney Ave.
Glassboro, NJ 08028

Contact Information:
Danielle Fischer,
Project Coordinator

STEAM Academy
Rowan University
(856)256-5245
fischerd@rowan.edu

STEAM Academy 2017 Counselor Recommendation Form

For the Recommender: Your candid response to the questions in this form will help us to evaluate the applicant's qualifications for admission to the STEAM Academy. Please return this completed and signed form to the applicant in a sealed envelope with your signature written across the seal, or email it to us directly at STEAMacademy@rowan.edu. Thank you for providing this information. Application deadline is April 7, 2017.

Date: _____

Student's Name: _____

Home Address: _____

City: _____ State: _____ ZIP: _____ County: _____

Phone () _____ Date of Birth: _____

How long have you known the applicant, and in what context? _____

Candidate's Cumulative GPA _____

Does this applicant receive free or reduced lunch? No Yes, Free Lunch Yes, Reduced Lunch

Has the candidate ever been found responsible for a disciplinary violation at your school, whether related to academic misconduct or behavioral misconduct that resulted in the applicant's probation, suspension, removal, dismissal or expulsion from your institution? Yes No

To your knowledge, has the candidate ever been convicted of a misdemeanor, felony or other crime? Yes No

If you answered "Yes" to either question, please attach an explanation of the circumstances including the approximate date of each incident.

Compared to other students in the student's class, how do you rate this student in terms of:

	Excellent (Top 10%)	Good	Average	Below Average	No Basis for Judgement
Attendance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Academic Achievement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Initiative	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leadership	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Concern for others	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Emotional stability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Respect for others' beliefs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Integrity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Service to others	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Independence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I recommend this student:

- Without reservation With reservation (*please comment*) Do not recommend (*please comment*)

Comments:

Counselor Print Name

Counselor Signature

Date

School

Email Address

Phone Number

Please submit this form with a copy of the student's transcript including current grades and any standardized test scores

STEAM Academy 2017 Teacher Recommendation Form

For the Recommender: Your candid response to the questions in this form will help us to evaluate the applicant's qualifications for admission to the STEAM Academy. Please return this completed and signed form to the applicant in a sealed envelope with your signature written across the seal, or email it to us directly at STEAMacademy@rowan.edu. Thank you for providing this information. Application deadline is April 7, 2017.

Date: _____

Student's Name: _____

Home Address: _____

City: _____

State: _____

ZIP: _____

County: _____

Phone (_____) _____

Date of Birth: _____

Teacher Name: _____

Subject Area: _____

I have known the applicant for Less than one year One to two years More than two years

Does this applicant receive free or reduced lunch? No Yes, Free Lunch Yes, Reduced Lunch

Compared to other students in the student's class, how do you rate this student in terms of:

	Excellent (Top 10%)	Good	Average	Below Average	No Basis for Judgement
Regular Attendance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Is on time to class	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Completes class assignments on time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Respects and honors school environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shows positive attitude in class	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gets along well with others, shows respect	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Demonstrates eagerness and capacity to learn	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engages in school activities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shows ability to make and keep commitments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is receptive to new ideas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Excellent (Top 10%)	Good	Average	Below Average	No Basis for Judgement
Demonstrates responsibility	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Demonstrates initiative	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Follows instructions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Displays maturity and self-discipline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has an ability to adapt to change	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Demonstrates solid communication skills	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I recommend this student:

- Without reservation
 With reservation (*please comment*)
 Do not recommend (*please comment*)

Comments:

Teacher Print Name

Teacher Signature

Date

School

Email Address

Phone Number