



July 5th-24th, 2020

Application for Admission
Due May 1st, 2020

MISSION

The purpose of Rowan University's STEAM Academy is to educate and empower 21st century students in order to prepare them for a successful path through college and beyond. We aim to provide multiple pathways to higher education for students with varying abilities and interests. We are committed to providing purposeful and engaging educational experiences as well as valuing the diversity of all students.

ABOUT THE ACADEMY

Rowan University's STEAM Academy features a unique experience which includes instruction and presentations by top faculty. Our diverse curriculum prepares 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 7 through 12, Rowan University's STEAM Academy combines academic excellence and engaging extracurricular activities with supportive guidance and supervision. The STEAM Academy offers students and their families the opportunity to experience college life while preparing them for the future. 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 students entering 7th through 9th grades in the fall. This program is a chance for students to experience the core of STEAM Academy (campus experience, personal development, and academic achievement) in a hands-on, holistic day program spanning from July 6-23, 2020.

This program runs Monday through Thursday from 8 am to 3 pm. The day begins with drop off and breakfast. Later, students move on to a morning session which includes two workshops focusing on forensic science and environmental science. After lunch, student participate in a leadership development workshop that is filled to the brim with personal development, leadership building, peer group engagement, and career development. The Voyagers program is both a gateway into STEAM subjects as well as a program created to inspire curiosity and academic independence for students preparing for high school.

Navigation

Open to rising sophomores, juniors, and seniors, Navigation gives students the closest thing to college that a high school student can experience! During the weekday mornings, students take an official, accredited, Rowan University college course. In the afternoon students take part in personal and academic development workshops which include, 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 a college campus and beyond.

Navigation students have a few options on attendance. There is the option of attending the morning session (8am-12pm), the full day session (8am- 5pm), a weekly residential session (go home on weekends), or a fully residential session (stay on campus during the weekends). During the weekends we will be taking various field trips which will be both educational and engaging!

*For residential students: The program begins with move-in on Sunday, July 5, 2020. It ends with a graduation ceremony (families invited) on July 24th, 2020.

You may select your preferred session on page 5 of the application.

Pathways

Open to rising sophomores, juniors, and seniors, Pathways is our most academically challenging option. This program session includes a research internship that gives students a unique opportunity to pursue research in the field of STEM with individualized support from a Rowan faculty member! During the weekday mornings, students take an official, accredited, Rowan University college course. In the afternoon students take part in their research internship as well as workshops which include, 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 well beyond their college years.

The 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 as the Navigation program and offers the same weekend leave option and field trips. Note, Pathways students must be residential attendees.

DETAILS AND APPLICATION PROCESS

Voyagers

Dates: July 6-9, 13-16, and 20-23, 2020

Eligibility: Students entering 7th - 9th grades in Fall 2020 with a GPA of 2.5 or higher on a 4.0 scale

Requirements:

- Completed Application Form (page 4)
- Written Recommendation from Teacher **OR** School Counselor (page 6 or page 8, choose one)
- Middle School Transcript/Grade Record if transcript is not applicable
- Brief autobiographical sketch (100-200 words) including personal background and characteristics

Navigation

Dates: July 5-24, 2020

Eligibility: Students entering 10th, 11th, and 12th grades in Fall 2020 with a GPA of 3.0 or higher on a 4.0 scale

Requirements:

- Completed Application Form (page 4)
- Written Recommendation from School Counselor (page 6)
- Written Recommendation from Teacher (page 8)
- High School Transcript
- Brief autobiographical sketch (100-200 words) including personal background, personality, and interests
- Essay (200-250 words) explaining interest in attending the STEAM Academy and how this experience will benefit you.

Pathways

Dates: July 5-24, 20120

Eligibility: Students entering 10th, 11th, and 12th grades in Fall 2020 with a GPA of 3.5 or higher on a 4.0 scale

Requirements:

- Completed Application Form (page 4)
- Written Recommendation from School Counselor (page 6)
- Written Recommendation from Teacher (page 8)
- High School Transcript
- Brief autobiographical sketch (100-200 words) that includes personal background and characteristics
- Essay (200-250 words) explaining interest in attending the STEAM Academy and how this experience will benefit you
- Essay (200-250 words) detailing personal interest in pursuing research in specific STEAM subjects.

STEAM Academy 2020 Application

The application deadline is **May 1, 2020** | Please print clearly.

Date: _____	Name: _____ <i>Last First Middle</i>
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SSN: _____	Birthdate: _____ MM/DD/YYYY	Gender: M ___ F ___ Self-Describe: _____	Current Grade: _____
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Permanent Street Address: _____ _____ _____ <i>City State Zip</i>	Phone Number: _____ - _____ - _____ Email: _____
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Have You attended the STEAM Academy before? <input type="checkbox"/> Yes <input type="checkbox"/> No	Which program(s) are you applying to? Please indicate 1st and 2nd choice if apply to both Navigation and Pathways. <input type="checkbox"/> Voyagers <input type="checkbox"/> Navigation <input type="checkbox"/> Pathways
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If you are applying to Navigation or Pathways please select which program session you would like to attend.

Navigation:
 Morning session 8am-12pm Daily session 8am-5pm. Weekly Session Residential Full Residential

Pathways: Weekly Session Residential Full Residential

Parent/ Legal Guardian Contact Information

Name (s): _____ _____	Relationship to application: _____
Preferred Phone Number: _____ - _____ - _____ Secondary Phone Number: _____ - _____ - _____	E-mail Address: _____

I give permission for my child to attend the Rowan STEAM Academy from July 6-24, 2020, I authorize the release of all necessary information, including grades and test scores.

Parent/ Guardian Signature: _____ Date: _____

STEAM Academy 2020 Scholarship Application

If you wish to be considered for a scholarship please complete this form and send in with your completed application

Scholarship funds are available on a first come, first serve basis. Scholarships will be awarded up until May 1st, 2020 or until funds are exhausted.

Families interested in receiving a needs-based scholarship must send in the following:

- Completed STEAM Academy Application
- Completed Scholarship Application
- Proof of income (one of the following: 2 most recent paystubs, copy of last year's federal tax return, or a W-2/ 1099 form, social security benefits letter, unemployment benefits letter)
- Proof of free or reduced lunch, if applicable

Name of Student: _____

Parent/ Guardian's Name(s) _____ _____	Home Address: _____ _____ _____ <i>City State Zip</i>
Household monthly income: _____	Adjusted gross income: _____
Do you receive cash assistance from the state? <input type="checkbox"/> Yes <input type="checkbox"/> No	Is this a single income household? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is this a single parent/ guardian household? <input type="checkbox"/> Yes <input type="checkbox"/> No	Total number of dependents living at home including ages. _____

Is there any additional information you would like us to consider when reviewing your scholarship request?

I certify to the best of my knowledge all financial statements submitted are accurate.

Parent/ Guardian Signature: _____ Date: _____

STEAM Academy 2019 | Counselor Recommendation Form

For the counselor: 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 May 1, 2020.**

Student's name: _____

Students home address: _____

City

State

Zip

How long have you known the applicant and in which context?

Applicant's Cumulative GPA: _____

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

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 application's probation. 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 applicant's class,
how do you rate this student in terms of:**

Please check applicable box in each row	Excellent (Top 10%)	Good	Average	Below Average	No Basis for Judgment
Attendance					
Academic Achievement					
Initiative					
Leadership					
Concern for others					
Emotional stability					
Respect for others					
Independence					
Integrity					
Service to others					

STEAM Academy 2019 | Teacher Recommendation Form

For the teacher: 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 May 1, 2020.**

Student's name: _____

Students home address: _____

City *State* *Zip*

How long have you known the applicant and in which context?

Applicant's Cumulative GPA: _____

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? Free Reduced No

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

Please check applicable box in each row	Excellent (Top 10%)	Good	Average	Below Average	No Basis for Judgment
Attendance					
Academic Achievement					
Initiative					
Leadership					
Concern for others					
Emotional stability					
Respect for others					
Independence					
Integrity					
Service to others					

