STEM Education Outreach

K – 12 STUDENT

Aim High Academy
Comprehensive developmental summer programs designed to assist high school students who are 1st generation and/or low SES students in pursuing STEM majors. Website Link Here

American Chemical Society Project SEED
Summer research program for high school students providing opportunities to perform mentored, guided research in chemistry at Rowan’s laboratory. Website Link Here

Attracting Women into Engineering (AWE)
A program designed to expose middle school girls to the broad field of engineering and the impact engineering has on shaping the future. Website Link Here

Boy’s Engineering, Science and Technology Workshop
Exposes middle school boys to the broad field of engineering through a hands-on approach. Website Link Here

CHAMP
A six-week summer enrichment project which increases 6-12th graders’ math, science, English, public speaking, and computer science skills. Website Link Here

Opportunities

Rowan FIRST Lego League
FIRST introduces younger students to real-world engineering challenges by building LEGO-based robots. Website Link Here

Rowan’s Introduction for Students to Engineering (RISE)
A workshop experiences that features laboratory clinics, exciting engineering activities, campus & industry tours and much more. Website Link Here

RU Academy of Mobile Programming (RAMP)
This program seeks to increase diversity and entire underrepresented studies to enroll in computer science. Website Link Here

VEX Robotics Competition
The ultimate STEM activity for middle school & high school students enter an engineering challenge to build robots and learn life skills. Website Link Here

Virtual Hub for Promoting Engineering
Designed to introduce younger students to engineering and technology concepts in their classrooms and homes through virtual resources.

FOR MORE INFORMATION, PLEASE VISIT;
www.rowan.edu/provost/policies/OfficeofSTEMOutreach.html