



# CREC Academy of Science and Innovation



Karen Mooney, Principal • Royston Jordan, Assistant Principal • Antonio Ramos, Assistant Principal  
Kerry Ann Rhoden, Dean of Students • Peter Wik, Dean of Students

**School Counselors:** Jennifer Asmar, Justin Escobales, Katie Mangione, Erin Strazzulla, Liz Woods

## COMMUNITY:

- A CREC Magnet School
- Located in New Britain, CT
- Over 35 sending districts including New Britain, Hartford and surrounding towns.

## CURRICULUM FEATURES:

- Advanced Placement, UCONN Early College Experience, College Prep
- Environmental Science/Engineering, Computer Science, Robotics, Biotechnology, and overall STEM focus.
- Student designed research projects occurring individually, as small groups and as entire classes.

## CLASSES:

- Block Schedule
- 9th - 12th grade school hours 7:20 – 2:20 PM
- Yearlong and semester courses
- All classes are 75 minutes

## SCHOOL FACTS:

- A magnet middle school grades 6-8 and high school grades 9-12 for students interested in STEM (with environmental engineering, computer science, robotics, and biotechnology themes)
- Enrollment: 800 students (Grades 6-12)
- Faculty: 68 Teachers, 4 Administrators
- 5 School Counselors, 3 Social Workers, 1 Psychologist

## ADVANCED PLACEMENT/ECE COURSES

### AVAILABLE TO ALL ASI STUDENTS:

- AP/ECE Biology
- ECE Biotechnology
- AP Calculus AB
- AP Computer Science Principles
- AP/ECE Language and Composition
- AP/ECE Literature and Composition
- AP Psychology
- AP Computer Science A-available in alternate years
- AP/ECE Environmental Science- available in alt. years
- AP Statistics - available in alternate years
- AP Government – available in alternate years
- AP U.S. History – available in alternate years

## CREDITS FOR GRADUATION:

26 Credits  
 GPA Weighting: Honors = .25 and AP = .50  
 Class Rank: Academy of Science and Innovation does not rank

Subject	ASI	Subject	ASI
<i>English</i>	4	<i>Career &amp; Life Skills</i>	2
<i>Math</i>	4	<i>Fine Arts</i>	1
<i>Science</i>	3	<i>Health Education</i>	0.5
<i>STEM</i>	1	<i>Physical Education</i>	1
<i>Social Studies</i>	3	<i>Capstone Experience</i>	1
<i>World Language</i>	2	<i>Electives</i>	2.5
<i>Humanities</i>	1	<b>TOTAL REQUIRED</b>	<b>26</b>