



Academy of Science and Innovation

CREC Schools of Excellence

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.

CLASSES:

- 6 period rotating schedule
- 9-12 grade school hours 7:20 – 2:15
- Yearlong and semester courses
- All classes are 50 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: 740 students (Grades 6-12)
- Faculty: 68 Teachers, 5 Administrators
- 5 School Counselors, 4 Social Workers, 1 Psychologist
- Dual enrollment partnership with Central Connecticut State University
- Large First Generation and Free/Reduced Lunch Population
- ASI uses a 4.5 grading scale

ADVANCED PLACEMENT/ECE COURSES

AVAILABLE TO JUNIORS & SENIORS:

Presently available:

- AP Calculus
- AP Computer Science Principles
- AP Government
- AP Psychology
- AP Statistics
- ECE Intro to Academic Writing
- ECE Academic Writing
- ECE Environmental Science
- ECE Physics

We recommend no more than 3 AP/ECE classes in Junior year and no more than 4 in Senior year.

CREDITS FOR GRADUATION:

25 Credits

Class Rank: Academy of Science and Innovation does not rank

Subject	ASI	Subject	ASI
English	4	Fine Arts	1
Math	4	Health Education	1
Science	3	Physical Education	1
STEM	2	Capstone	1
Social Studies	3	Electives	2
World	2		
Humanities	1	TOTAL REQUIRED	25