

STEM & CREATIVE CORE

at Aurora Science & Tech



The Aurora Science & Tech Campus offers students the opportunity to participate in three different pathways in STEM. AST also has a unique partnership with Anschutz medical campus, which gives students exclusive access to their facilities, and exposure to careers in health care.

STEM CERTIFICATES PATHWAYS

Students who earn 30 credits in a specialty area will receive a DSST STEM Certificate at graduation.



BIOSCIENCES WITH CONCENTRATION IN HEALTH SCIENCES

- PLTW: Principles of Biomedical Science
- PLTW: Human Body Systems
- PLTW: Medical Interventions
- Intro to Psychology
- Nutrition
- Concurrent Enrollment Psychology **
- AP Environmental Science **
- + Aligned Internship



BIOMEDICAL ENGINEERING

- STEM*
- Introduction to Engineering
- Biomedical Engineering 1
- Biomedical Engineering 2
- Intro to Computer Science
- PLTW: Biomedical Innovations
- AP Physics **
- + Aligned Internship



ENTREPRENEURSHIP

- Financial Literacy
- Digital Design
- AP Economics **
- AP Statistics **

* Course offered in Middle School; all other courses offered in High School
 ** Course eligible for college credit through College Board's AP testing
 + High school students will be supported to secure internships aligned to a pathway/creative core focus.



SEAL OF BILITERACY

Students at AST will be supported to earn the Seal of Biliteracy upon graduation from high school, showing they are proficient in two or more languages.

SPOTLIGHT: ANSCHUTZ MEDICAL CAMPUS PARTNERSHIP

Aurora Science and Tech is a half a mile away from the Anschutz Medical Campus and AST. It is one of only six K-12 school campuses located on a professional medical school campus in the entire United States - and what makes it even more special is that it is the only K-12 campus in this scenario that is completely open enrollment. Because of this, AST and AMC have formed a meaningful partnership to increase student and community interest in AMC programming. As a result, we are hoping to expose students to the vast array of options available in medical school so they can make informed decisions about the profession they choose for their own career.



EXTRACURRICULARS

at Aurora Science & Tech



ADDITIONAL EXTRACURRICULARS

- Visual Arts * Physical Education Wellness

COLLEGE CREDIT BEARING OPPORTUNITIES

11th Grade	12th Grade
AP Environmental Science	AP Statistics
AP Economics	AP Physics
Concurrent Enrollment Psychology	

AFTERSCHOOL CLUBS AND ACTIVITIES

Middle School	High School
Art Club	Art Club
Robotics	Chess Club
PRIDE Club	PRIDE Club
Gardening Club	Student Council
Video Game Club	Yearbook
Chess Club	Destination Imagination
Crochet Club	Black Student Alliance
Yearbook	Music Club
Bioscience Club	National Honors Society
Student Council	Spark Mindset Cyber Security
Speech & Debate	Policy Debate Team
Coding Club	
Anime Club	
Latinx Club	
Science Explorers	

