

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

PLTW: Bio Medical Innovations (Capstone)

AP Psychology

AP Environmental Science *

+Aligned Internship



BIOMEDICAL ENGINEERING

Introduction to Engineering

PLTW: Biomedical Innovations

Intro to Engineering

Intermediate Engineering

Concurrent Enrollment Bio

AP Pre-Calculus*

AP Calculus AB*

AP Physics *

+Aligned Internship

CREATIVE CORE ELECTIVES

Students who chose creative core electives will create a portfolio before graduation.



VISUAL ARTS

Junior Art

Senior Art



SEAL OF BILITERACY

Students at Aurora Science and Tech will be supported to earn the Seal of Climate Literacy upon graduation from high school, demonstrating their understanding of climate science



SEAL OF CLIMATE LITERACY

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

• 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.

STUDENTS WILL ALSO HAVE THE OPPORTUNITY TO TAKE CLASSES LIKE FINANCIAL LITERACY

SPOTLIGHT: ANSCHUTZ MEDICAL CAMPUS PARTNERSHIP

Aurora Science and Tech (AST) is just half a mile from the Anschutz Medical Campus (AMC) and is one of only six K-12 schools nationwide located on a professional medical campus. Uniquely, it's the only one with open enrollment. This proximity has fostered a strong partnership between AST and AMC, aimed at sparking student and community interest in medical careers by exposing students to the diverse opportunities within the field.



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	

