

## Grades 6-8 Academic Summer Camp

CTD's Academic Summer Camp for Grades 6-8 offers two types of courses: Advanced Enrichment Courses & Accelerated Courses. **Advanced Enrichment Courses** are fast-paced, rigorous courses designed to allow students to explore specialized subjects in depth.

### Advanced Enrichment Courses

Session 1: June 25 – July 14, 2023	Session 2: July 16 – August 4, 2023
Comics & Graphic Novels	Fantasy Writing & World Building
Horror Fiction	Cold Open: Crafting Topical Comedy
Film Studies	Introduction to Biotechnologies
Forensic Science	Code Your Own Adventure
Aerospace Engineering	Designing for Disaster
	FUSE Studio Design Challenge
Graphic Design Studio	Competition Math
Big League Analytics	Introduction to Game Theory
	Business Enterprising with INCubatorEdu
1-Week Leadership Classes	
Leadership Intensive: Leadership for Today	July 16 - July 21
Leadership Intensive: Arts & Activism	July 23 - July 28
Leadership Intensive: Leadership for Today	July 30 - August 4

**Accelerated Courses** are compacted high school courses designed to help students accelerate in a particular subject area. These courses are eligible for one or two high school credits.

### Accelerated Courses

Session 1: June 25 – July 14, 2023	Session 2: July 16 – August 4, 2023
Introduction to Journalism	Creative Writing Workshop
Persuasion & Debate	
Human Rights Spotlight: Water Security	
Introduction to Biomedicine	Comparative Anatomy
Chem Lab	Fundamental Physics
iOS Bootcamp & SwiftUI Development with MobilemakersEdu	
Introduction to Electrical Engineering	VEX® Robotics
Pre-Algebra Honors	Pre-Algebra Honors
Algebra I Honors	Algebra I Honors
	Geometry Honors

## Grades 9-12 Academic Summer Camp

CTD's Academic Summer Camp for Grades 9-12 offers two types of courses: Advanced Enrichment Courses & Accelerated Courses. **Advanced Enrichment Courses** are fast-paced, rigorous courses designed to allow students to explore specialized subjects in depth.

### Advanced Enrichment Courses

Session 1: June 25 – July 14, 2023	Session 2: July 16 – August 4, 2023
Introduction to Linguistics	
	Introduction to Thermodynamics
Neuroplasticity: Building Better Brains	Public Health: Preventing Global Catastrophes
Civil Leadership Institute	
	Econometrics & Quantitative Analysis
Sports Business Management	Sports Business Management

**Accelerated Courses** are compacted high school and undergraduate-level courses designed to help students accelerate in a particular subject area. These courses are eligible for one or two credits.

### Accelerated Courses

Session 1: June 25 – July 14, 2023	Session 2: July 16 – August 4, 2023
Creative Writing Seminar	Creative Writing Master Class
Literary Analysis: AI & the Ethics of Machines	College Writing
Introduction to Criminology	
Global Economics	Equal Justice Under the Law
Epidemiology & Human Evolution	Principles of Genetic Engineering
	Biology Honors
Neuroscience Seminar	Human Anatomy & Physiology
Chemistry Honors	
	Introduction to Mechatronics
IoT Engineering with Windy City Lab	CPU Architecture with Windy City Lab
Machine Learning Seminar	Introduction to Cybersecurity
Architecture Studio with AIAC	
Geometry Honors	Data Science: Introduction to Statistics
Algebra II & Trigonometry Honors	Algebra II & Trigonometry Honors
	Pre-Calculus Honors
AP® Calculus AB	AP® Statistics