

Center for Talent Development

Online Courses
PreK–Grade 12

FALL 2024

Explore. Discover. Excel.
Your Journey Starts Here.



Northwestern | CTD

Online Connections, Infinite Pathways

Discover a world of possibilities with Northwestern University's Center for Talent Development online courses. CTD courses provide students opportunities to accelerate their learning and explore fascinating subjects beyond their regular school curriculum in a flexible, asynchronous format. Offerings range from short, exploratory enrichment experiences to challenging year-long Honors and AP® courses that include an option to earn credit through CTD.

All CTD courses put students on a talent development pathway, cultivating essential skills in critical and creative thinking, gaining content expertise, and forging meaningful connections with peers and expert mentors that prepare them for the future. Join us!



This course is getting me prepared for next year and allows me to build my own independent study habits.
CTD STUDENT

Online Family Program (PreK-Grade 3)

Online Enrichment (Grades 3-8)

Courses designed for exploration that will inspire a lifelong love of learning.



**Cultivating Joy
Through Learning**



**Building
Foundational Skills**

**Online Core Essentials
(Grades 3-8)**

In these standards-based courses students investigate essential domain concepts, connect them to real world contexts, and design projects that mirror professional products.



Developing Expertise

**Honors and Honors
Electives
(Grades 6-12)**

**Advanced Placement
(Grades 6-12)**

**Leadership Intensive
Courses
(Grades 7-10)**

These credit-bearing courses prepare students for high school, college, and beyond.

Online Family Program

PreK - Grade 3

4 weeks, flexibly paced

Cultivate the joy of learning together! Students and adult caregivers enjoy fun, interdisciplinary topics based in play and exploration while limiting “screen time” for young children.

Instructors provide personalized feedback and a blend of guided “off-line” activities along with online opportunities to build community with other CTD families.

Online Enrichment

Grades 3-8

6 weeks, flexibly paced

Develop curiosity through exploration of a subject of interest. Flexibly paced enrichment courses allow students to explore topics beyond the core school curriculum and develop critical and creative thinking skills. Instructors provide personalized guidance and facilitate high-level conversation and engaging at-home projects.



STUDENT COLLABORATIONS

In CTD's online programs, students can collaborate with their peers in many forms:

- While thinking with your writing group, craft an entirely new science fiction world in Creative Writing.
- Debate bioethical issues with other medical apprentices in Bioethics.
- Create a planet of your own that follows the scientific rules that govern our universe with your design group in Astrobiology.

LOOKING FOR IN-PERSON WEEKEND PROGRAMS? Fall courses are offered in Evanston, IL on Saturdays. For more information, visit ctd.northwestern.edu/weekend-programs.

Online Core Essentials

Grades 3-8

9 weeks, flexibly paced

Master core subjects at an accelerated pace while thinking at a higher level in standards-aligned courses designed specifically for advanced learners.

Courses allow students access to advanced content and provide a deep exploration of core subject areas like math, science, and English and language arts.

Core Essentials instructors design advanced, standards-aligned curriculum and provide students with individualized guidance, feedback, and support.

STUDENTS FROM 44 COUNTRIES
HAVE PARTICIPATED IN AT LEAST
ONE CTD ONLINE COURSE

Leadership Intensive Courses

Grades 7-10

9 weeks, weekly live online class meetings

Build your leadership skills and capacity through hands-on learning in an online classroom community.

These half-credit, honors elective courses explore interdisciplinary topics related to leadership theory and practice.

For more information, visit ctd.northwestern.edu/leadership-intensive.



LEARN. GROW. LEAD.

Leadership intensive courses promote skill-building and socially responsible leadership where students put their strengths into action, which can look like:

- Practicing how to engage people's strengths, attending to tasks and relationships, handling conflict, and overcoming obstacles.
- Gaining a greater understanding of one's own personal leadership identities and how they shape leadership and followership.
- Exploring communication strategies used in impactful social movements to forge diverse coalitions and organize collective action.

Honors and Honors Electives

Grades 6-12

1 and 2 semester credit equivalents, flexibly paced

Cognia-accredited and NCAA-approved, CTD Online Honors courses allow students to set their own hours while small class sizes, active asynchronous class discussions, and personal attention from expert instructors keep students connected.

Honors courses provide opportunities for qualified advanced middle school students to accelerate academically through early access to high school honors-level courses.



It's nice for a change to be properly challenged without it being overwhelming. I've learned so much over these past few weeks!"
CTD STUDENT

Advanced Placement

Grades 9-12

1 and 2 semester credit equivalents, flexibly paced

Engaging college-level courses prepare students for university coursework, stand out on student transcripts and expand access to AP® courses that may not be available in school.

All courses are authorized by the College Board, aligned with the latest AP course and exam frameworks, and led by AP Institute-trained faculty.



Now enrolling for Fall 2024!

For information, visit ctd.northwestern.edu/online-programs

HIGHLIGHTED COURSES View all courses at ctd.northwestern.edu/courses.

Grade	Course	Course Type
K-1	Small Business Owners	Online Family Program
2-3	Biomimicry: Resourcing Solutions from Nature	Online Family Program
3-5	Adventures in Artificial Intelligence: A.I. at Home, School and Beyond	Online Enrichment
3-5	Advanced Reading: Literature	Online Core Essentials
4-6	Introduction to Latin	Online Enrichment
6-8	Algebra Exploration: Arguing with Math	Online Core Essentials
6-8	Online Writing Workshop	Online Enrichment
6-12	Machine Learning: Algorithms and Data Science	Online Honors
7-11	Technology and Leadership	Leadership Intensive
9-12	AP® African American Studies	AP® Course



CTD's Explore Courses tool allows you to easily search for programs and courses based on your chosen criteria.

**EXPLORE EACH OF
CTD'S SUBJECT AREAS**



**English and
Language Arts**



**Entrepreneurship
and Economics**



**Leadership
and Service**



Mathematics



Science



**Social Sciences
and Humanities**



**Technology
and Engineering**