



Homeschooling High School into College: Courses & Transcripts

Presented by CT Homeschool Network
cthomeschoolnetwork.org

Welcome Parents!

- We are going to help you learn about homeschooling through high school.
- Our goals for this presentation include:
 - What are the standard courses taken in public schools
 - How are credits determined and assigned for each course
 - Legal matters relevant to homeschooling high school
 - Homeschool Benefits: beyond the standard curriculum
 - Homeschooling to college admission: what it looks like

High School Credits Today

- In CT, the required number of high school credits for graduation has changed to a minimum of 25 credits.
- What are the basic courses for high school graduation?
- CT State Department of Education – High School Credit Requirements for Public School Graduation
- <https://www.capss.org/public-policy-2020/ct-high-school-graduation-requirements>
- The graduation requirement for the graduating classes of 2021 and 2022 is 20-23 credits.
- For 2023 (graduating class) and after, the requirement is 25 credits, which now includes one year of a world language, and a one credit senior project which is never scheduled as a course but is a culmination of elements in a portfolio over four years.

How Are High School Credits Determined?

- A “credit” is one class period lasting at least 45 minutes every day for an entire school year. Thus, assuming the minimum 45-minute class period and a 180-day minimum school year, a student spends at least 135 hours per year to earn one credit. The minimum number of credits and hours in each subject are:
- New Graduation Requirements: “(c) Commencing with classes **graduating in 2023**, and for each graduating class thereafter, no local or regional board of education shall permit any student to graduate from high school or grant a diploma to any student who has not satisfactorily completed **a minimum of twenty-five credits**, including not fewer than:
 - (1) nine credits in the **humanities, including civics and the arts**;
 - (2) nine credits in **science, technology, engineering, and mathematics**;
 - (3) one credit in **physical education and wellness**;
 - (4) one credit in **health and safety education**, as described in section 10-16b;
 - (5) one credit in **world languages**, (new) subject of the provisions of subsection (g) of this section; and
 - (6) a one credit **mastery-based diploma assessment**.” (new - ‘senior’ project done over all four high school years, not only the senior year)

CT State Department of Education – High School Credit Requirements for Public School Graduation

<https://www.capss.org/public-policy-2020/ct-high-school-graduation-requirements>

Public Act No.17-42; Sec. 1(c)

<https://www.capss.org/public-policy-2020/ct-high-school-graduation-requirements/week-6-district-policy>

The actual CT Public Act

<https://www.cga.ct.gov/2017/act/pa/2017PA-00042-R00SB-01026-PA.htm>

Credit Requirements For 4 HS Years

- CT public schools require 180 days of compulsory attendance. At 5 days per week that is 36 weeks, usually between September and June. The minimum number of credits and hours in each subject, spread out over 4 school years, are:
- English - 4 credits (540 hours) 135 hours per high school year equals 3-4 hours per week for a 36-week school year. That is typically 1 credit per school year.
- Mathematics - 3 credits (405 hours) 135 hours per high school year for 3 years @ 3-4 hours per week for a 36-week school year. This is typically 1 credit over the course of 3 school years.
- Social Studies - 3 credits (405 hours) This is typically 1 credit over the course of 3 school years.
- Science - 2 credits (270 hours) This only comes to about 1 hour per week for 4 years. Typically, it is done in half-year increments for .5 credit for two years.
- Arts or Vocation Education - 1 credit (135 hours) This might be .5 credits for two years, or done in one year.
- Physical Education - 1 credit (135 hours)
- <https://www.cga.ct.gov/PS98/rpt%5Colr%5Chtm/98-R-0768.htm>

All Courses Are Not the Same

- What courses does my high schooler need if following a traditional curriculum?
- There are core courses and there are electives.
- A special note: homeschoolers can transcend the 'requirements'
- Remediation Courses
- Honors Courses and/or
- Advanced Placement (AP) Courses

Grade 9

Pre-Algebra

Algebra I

Honors Algebra I

Integrated Mathematics I

English

American Literature

Language Arts

AP English Language and Composition

Literary Analysis and Composition

U.S. History I

Physical Science

Earth Science

Biology

Spanish I

French I

German I

Latin I

Chinese I

Japanese I

Grade 10

English

Language Arts

British and World Literature

English Language and Composition

Literary Analysis and Composition II

Integrated Mathematics II

Algebra II

Geometry

World History

Geography

Chemistry

Spanish II

French II

German II

Latin II

Chinese II

Japanese II

Grade 11

English

Language Arts

American Literature

U.S. History II

Physics

Algebra II

Consumer Math

Practical Math

Integrated Mathematics III

Pre-Calculus/Trigonometry

Probability and Statistics

Calculus

Spanish III

French III

German III

Latin III

Chinese III

Japanese III

Grade 12

English Language Arts
U.S. Government and Politics
Pre-Calculus
Trigonometry
U.S. and Global Economics
British and World Literature
Calculus
Statistics
Physics
Modern World Studies
Modern U.S. History
Spanish IV
French IV
German IV
Latin IV
Chinese IV
Japanese IV

COMPUTER TECHNOLOGY for GRADES 9-12

Technology and Computer Science

Beginner Computer Literacy

Computer Fundamentals

3D Art I: Modeling

3D Art II: Animation

Digital Photography

Image Design and Editing

Web Design

C++ Programming

Programming I: VB.NET

Programming II: Java

Game Design

Audio Engineering

Green Design and Technology

Digital Arts I

Computer Science

Engineering Design/CAD

HIGH SCHOOL ELECTIVES

Journalism Civics Public Speaking Creative Writing Gothic Literature Environmental Science Astronomy Sociology Intro to Communications and Speech Art History I Psychology Fine Art Entrepreneurship Marketing Hospitality and Tourism Family and Consumer Science	Accounting Introduction to Culinary Arts Fashion and Interior Design Early Childhood Education Introduction to Health Sciences Veterinary Science Introduction to Agri-science Law and Order Careers in Criminal Justice Criminology Music Appreciation Nutrition and Wellness Archaeology Healthy Living Economics Personal Finance World Cultures	Life Skills Physical Education Concepts in Probability and Statistics Intro to Art Contemporary Health Foundations of Personal Wellness Lifetime Fitness Strategies for Academic Success Personal Finance Integrated Math Forensic Science Anthropology Psychology Economics Contemporary World Issues Sociology
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Open Source Courses & Books

There are numerous, free courses and online textbooks available for high school courses.

It doesn't have to be expensive to be a quality learning resource – and here is a small list of them.

Free, flexible textbooks: <https://openstax.org/>

Merlot: <http://www.merlot.org>

Open Educational Resources: <https://www.oercommons.org/hubs/open-textbooks>

List of free high school course access: <https://www.homeschool.com/articles/free-online-courses-for-high-school/>

Preparing for College: <https://www.edx.org/high-school>

13 Free resources for high school: <https://www.forbes.com/sites/kristenmoon/2020/03/30/10-free-resources-for-high-school-students-to-get-ahead-while-school-is-out/?sh=7875962735e4>

The Great Courses Plus offers over 7,000 online courses for \$15/month, including high school.
Thegreatcoursesplus.com

This list doesn't even touch the free courses available for college study. Most of them do not confer credits. A few are starting to do so, however.

High School Transcript Creator Online

This free tool will add course credits, so if you are assigning them, you'll need those numbers ready for input into the data fields with the relevant course.

http://www.howtohomeschooltoday.com/transcript_creator?fbclid=IwAR3yv4FJolkmNFmnRlNDGtskbr2rwcgrfdzPpVEj1Lq7ozu6umGAelB8nfA

<https://dualcreditathome.com/high-school-transcript/>



Thank you for attending. The CHN Board of Directors hopes this is helpful to your homeschool high school planning.

Please be sure to join us on our website. You will receive our periodic newsletter & stay connected.

<https://cthomeschoolnetwork.org/chn-membership-groups>

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