

Edgenuity Courseware™ and MyPath® courses can be accessed and completed on Chromebooks. Schools and districts utilizing the Edgenuity system on mobile devices will need to ensure devices meet the minimum system requirements below.

Information within this document contains details on interaction with Edgenuity, including a complete list for compatible and incompatible courses, for these devices.

Edgenuity Minimum System Requirements: Chromebook

Operating System / Browsers	Example Devices
<ul style="list-style-type: none"> • Chrome™ OS 57+ • Google™ Chrome™ 58+ 	<ul style="list-style-type: none"> • Acer® Chromebook 15 C910 • Dell™ Chromebook 11 • Chromebook Pixel

Minimum Bandwidth

Access to an Edgenuity Media Appliance is unavailable over a mobile data connection. Mobile data usage will average 110 MB per lesson. Semester courses consist of approximately 40-50 lessons.

<u>Activity</u>	<u>Bandwidth Average</u>	<u>Bandwidth Peak</u>	<u>Average Download per Activity</u>
Vocabulary	40 kbps	480 kbps	2.1 MB
Warm-up	728 kbps	22.4 mbps	11 MB
Instruction	856 kbps	47.5 mbps	73 MB
Online Content	200 kbps	3 mbps	10 MB
Assignment	136 kbps	2.65 mbps	8 MB
Assessment	80 kbps	9.6 mbps	5 MB

- ✘ Edgenuity Courseware runs on a web-based platform. Use of school Wi-Fi with an Edgenuity Media Appliance is recommended.
- ✘ Without access to an Edgenuity Media Appliance, 2 Mbps per concurrent user is recommended when using mobile devices.

Compatibility

- ✘ Smart phone and smart watch devices are not supported by Edgenuity.
- ✘ A small number of courses require third-party software installation and are not supported on Chromebooks. A list of non-compatible courses is included for your reference within this document.
- ✘ Secure Station, an Edgenuity feature that allows educators to limit user access to certain computers, utilizes Java® and is not compatible with Chromebooks.
- ✘ Districts can use the IP Registry feature to regulate which IP addresses are approved to take assessments. Since this feature does not require a Java plugin, it is a mobile friendly solution.

PLEASE NOTE:

Example devices listed above have been tested to be functional when using Edgenuity. Other devices not listed may be used providing they meet the minimum requirements.

Windows based tablets and the Windows RT operating system is fully supported by Edgenuity when using Edgenuity 3000+ series courses. Please reference the Minimum System Requirements document for additional information.

Android™ tablet and iPad® minimum system requirements and course compatibility information is located within the Android Tablet and iPad Usage Overview document.

Compatible Courses for Chromebooks

Edgenuity Courseware and MyPath courses are fully compatible with Chromebooks.

Advanced Placement®

- Calculus AB
- English Language & Composition
- English Literature & Composition
- French Language & Culture
- Spanish Language & Culture
- Environmental Science
- Human Geography
- Psychology
- U.S. Government and Politics
- U.S. History
- World History

Career Electives

- Career Explorations
- Career Planning & Development
- Introduction to Entrepreneurship
- Introduction to Health Science
- Health Science Concepts
- Medical Terminology
- Nursing Assistant
- Personal Finance
- Pharmacy Technician

Dual Credit Courses by Sophia®

- Accounting
- Approaches to Studying Religion
- College Algebra
- Conflict Resolution
- Human Biology
- Introduction to Art History
- Introduction to Psychology
- Introduction to Sociology
- Introduction to Statistics
- Macroeconomics
- Microeconomics
- Project Management
- Visual Communications

English Language Arts

- Classic Novels & Author Studies
- Expository Reading and Writing
- IDEA Writing
- Introduction to Communications & Speech
- Language Arts 6
- Language Arts 7
- Language Arts 8
- Language Arts 9
- Language Arts 10
- Language Arts 11
- Language Arts 12
- Literacy & Comprehension I & II

General Electives

- Art History I
- Contemporary Health
- Health & Physical Education
- Introduction to Art
- Online Learning & Digital Citizenship
- Psychology
- Sociology
- Strategies for Academic Success

Mathematics

- Mathematics 6
- Mathematics 7
- Mathematics 8
- Pre-Algebra
- Algebra I
- Algebra II
- Geometry
- Concepts in Probability and Statistics
- Precalculus
- Integrated Math I–III
- Mathematical Models with Applications
- Financial Math
- Trigonometry

Science

- Biology
- Earth Science
- Environmental Science
- Chemistry
- Life Science
- Physical Science
- Physics

Social Studies

- Economics
- Human Geography
- Modern World History
- MS Civics, Government & Economics
- MS U.S. History
- MS World Cultures & Geography
- MS World History
- Survey of U.S. History
- Survey of World History
- U.S. Government
- U.S. History I
- U.S. History II

Test Preparation

- ACCUPLACER®
- ACT®
- COMPASS®
- GED®
- HiSET®
- PSAT®
- SAT®
- TASC™

World Languages

- Chinese
- French
- German
- Latin
- Spanish

Incompatible Courses for Chromebooks

Career Elective courses listed below are incompatible with Chromebooks due to projects that rely upon third-party software.

Career Electives

- 3D Art I – Modeling
- 3D Art II – Animation
- Computer Applications: Office 2010
- Computer Science
- Digital Arts
- Engineering Design
- Introduction to Business
- Introduction to Coding
- Introduction to Information Technology
- Microsoft® Office Specialist
- Projects in Audio Engineering
- Projects in Game Design

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