

Academic Offerings

Over 250 Classes including 150+ for University/Dual Credit, plus 15+ APs, all with no extra fees!

Houghton Academy, in collaboration with Houghton University, offers an expansive ON-SITE and ON-LINE traditional high school, A.P. and university curriculum via multiple delivery methods that make for the most individualized education possible. The result is over 250 classes options, opportunities for extensive university credit, valuable experience within a wide variety of learning methods and enormous savings for parents. Some students are able to take Level 300 and 400 university classes. In addition, the middle school offers a traditional liberal arts American curriculum focusing on English proficiency and high school preparation. A.P. and Dual Credit classes are free for full paying students. Class offerings are subject to change by semester.

Science	Math	History	Language
ON-CAMPUS for HS Credit	ON-CAMPUS for HS Credit	ON-CAMPUS for HS Credit	ON-CAMPUS for HS Credit
Biology Chemistry Physics Earth Science Physical Science 9 & 10 Meteorology	Pre-Algebra 1 Algebra 1 Geometry Algebra 2 Number Theory	World History American History Global History Geography 1 & 2 Current Events Government and Economics	Literature and Composition 1 & 2 American Literature & Composition British Literature & Composition Drama Spanish 1 & 2
ONLINE for HS Credit	ONLINE for HS Credit	ONLINE for HS Credit	ONLINE for HS Credit
Chemistry Chemistry Honors AP Chemistry Biology AP Biology Marine Biology Anatomy & Physiology AP Environmental Science AP Physics Forensic - The Science of Crime Physics	Algebra 1 Geometry Algebra 2 Algebra 2 Honors Pre-Calculus Calculus AP Calculus AB AP Calculus BC AP Statistics	Global West US History Economics (1 Sem) Psychology (1 Sem) US Government (1 Sem) AP US Government & Politics AP US History AP World History - Modern AP Macroeconomics (1 Sem) AP Microeconomics (1 Sem) AP Psychology Human Geography	Chinese 1, 2, 3 & 4 Latin 1, 2 & 3 French 1, 2, 3 & 4 Spanish 1, 2, 3 & 4 American Sign Language 1, 2 & 3 AP /English Language & Composition Analytical Reading Grammar and Composition Honors Rhetoric and Style, & Honors African and American Literature C S Lewis Creative Writing English I & 2 English 11 & 12
ONLINE for HS Credit & University Credit	ONLINE for HS Credit & University Credit	ONLINE for HS Credit & University Credit	ONLINE for HS Credit & University Credit
Intro. to Agricultural Studies	College Algebra	American History	Speech Communication English: Exposition & Argument
Houghton University ON-CAMPUS for HS and University Credit	Houghton University ON-CAMPUS for HS and University Credit	Houghton University ON-CAMPUS for HS and University Credit	Houghton University ON-CAMPUS for HS and University Credit
General Biology: A,B,C,D Emergency Medical Service Training Medical Terminology Human Anatomy & Physiology II, A&B Conservation Biology: A&B General Chemistry II, A, B, C, & D Chemistry Instru. Research A & B Science Honors 1 General Physics II Digital Electronics Pandemics Pathogens People Science & Superheroes Science: Island Biogeography Science: Climate Science Science: Nuclear Age Reason & Abstraction: Graph Theory Reason & Abstraction: Data for Good Statics A & B	Calculus I with Pre-calculus B Calculus 2 Differential Equations Linear Algebra Graph Theory	Principles of Microeconomics Macroeconomics Intro to Global Studies Early Modern World A, B, C & D Modern World A & B History of Global Christianity Adolescence & Emerging Adulthood Intro to Global Studies Intro to Psychology Culture and Human Development Lifespan Development of the Family	German Level 2 Beginning Greek Level 2 Foundation of Digital Communication Intro to Communication Theory Interpersonal Communication Organizational Communication Marketing Principles Intercultural Communication Intro to Web Communication Intro to 3D Computer Graphics Graphic Design 1 Intro to Digital Photography Intro to Digital Imaging Introduction to Swahili Introduction to Linguistics Visual Personal Narrative Writing in the Liberal Arts A & C
Houghton University ONLINE for HS & University Credit	Houghton University ONLINE for HS & University Credit	Houghton University ONLINE for HS & University Credit	Houghton University ONLINE for HS & University Credit
		Principles of Microeconomics Modern World History of Rock & Roll & Comm. Music Intro to Psychology Adolescence & Emerging Adulthood	Visual Literature

Academic Offerings

Technology/Business	Fine Arts & Music	Culture & Religion	Other
ON-CAMPUS for HS Credit Computer Literacy Intro to Computer Languages Typing Advanced Technology	ON-CAMPUS for HS Credit Photography Graphic Design Music Performance Music Composition Digital Music Composition	ON-CAMPUS for HS Credit Bible Survey Worldviews Introduction to the Bible	ON-CAMPUS for HS Credit Health P.E. Self Defense
ONLINE for HS Credit Sports and Entertainment Marketing International Business Intro to Computer Languages Intro to Programming AP Computer Science Finance	ONLINE for HS Credit Fashion Design Interior Design Music Appreciation AP Art History Photography Art in World Cultures Digital World- Computer Literacy Digital Photography	ONLINE for HS Credit Hebrew Bible (1 Sem) Jesus and the Gospels (1 Sem) Christian Spiritual Practices (1 Sem) Intro. to Christian Theology (1 Sem) Conversations in Faith & Culture Models of Christian Service in Film	ONLINE for HS Credit Early Childhood Education
ONLINE for HS Credit & University Credit Personal Finance	ONLINE for HS Credit & University Credit	ONLINE for HS Credit & University Credit Intro. to Christian Scripture Arts & Western Culture	ONLINE for HS Credit & University Credit Intro. to Sociology Intro. to Philosophy
Houghton University ON-CAMPUS for HS and University Credit Intro to Cybersecurity Cybercrime and Governance Data Science for Beninners Data Science 1 Financial Accounting Managerial Accounting Business Communication Principles of Management Business Law 1 Marketing Principles Programming II Data Structures and Algorithms C++	Houghton University ON-CAMPUS for HS and University Credit Intro to Music Tech,+Recording Arts Intro to Music Business String Techniques Music & Global Culture in Christian Persp Music History & Literature II Music & Listening : An Introcuction Music Theory I Musicianship I Introduction to Music Therapy Foreign Language Diction Houghton Jazz Ensemble Foundation of Digital Communication Painting 1 Art of Low Countries & Belgium Graphic Design 1 Sculpture 1 Ceramics I Intro. to Digital Photography Intro. to Digital Imaging Special Topics: Watercolor 1	Houghton University ON-CAMPUS for HS and University Credit History of Global Christianity Poetic Books Intro to Christian Ministries Christian Movement Eastern Religions Integration of Faith & Sport Intro to Christianity A & B Emmanuel Scholars Race and the American Church Biblical Literature A & B Biblical Interpretation	Houghton University ON-CAMPUS for HS and University Credit Intro to Criminal Justice Topics in Professionalism Education and American Culture Educational Psychology Children Literature Education Exceptional Learners Horsemanship 1 Developing an Independent Seat Horsemanship 11 Horsemanship Jumping 1 Dressage Equestrian Pedagogy Methods Wellness for Life A & B Holistic Health Intro to Global Issues Global Church Cultures Cultural Anthropology Intro to Sociology Imagination Integration of Faith & Sport Intro to Sociology Imagination
Houghton University ONLINE for HS & University Credit	Houghton University ONLINE for HS & University Credit	Houghton University ONLINE for HS & University Credit Biblical Literature Intro to Christianity	Houghton University ONLINE for HS & University Credit Intro to Sociology

Diploma Tracks

Houghton Academy offers a unique opportunity for students to achieve one of four different Diploma Tracks and thereby gain an advantage when applying to universities.



College Preparatory Diploma

Totals 22 credits including 4 credits of English and Social Studies and 3 credits of Math and Science.



Advanced College Preparatory Diploma

Totals 25 credits including all College Preparatory Diploma requirements plus 3 additional upper-level courses (e.g., A.P., Honors).



Diploma of Excellence

Totals 28 credits including all Advanced College Preparatory Diploma requirements plus 3 additional credits in college-level dual enrollment and a minimum G.P.A. of 3.0.



Diploma of Excellence & Emphasis

Totals 30 credits including Diploma of Excellence requirements plus 2 additional credits in an area of emphasis (e.g., STEM, Fine Arts).