Course of Study Completed by HTHS Class of 2007

Freshman Classes

Biology	6 Credits
Computer Applications	5 Credits
Introduction to Engineering Design	5 Credits*
English 1	5 Credits
World History	5 Credits
World Language (French, Spanish or Latin)	5 Credits
Health/ Physical Education	4 Credits
Mathematics (Algebra 1, Geometry, Algebra 2/Trig)	5 Credits
Research/Data Analysis/Guidance	3 Credits

Sophomore Classes

Computer Integrated Manufacturing	5 Credits*
Principles of Engineering	5 Credits*
Physics	6 Credits
English 2	5 Credits
United States History 1	5 Credits
World Language (French, Spanish or Latin)	5 Credits
Health/Physical Education	4 Credits
Mathematics (Geometry, Algebra 2/Trig, PreCalculus)	5 Credits
Research2/Data Analysis2/Guidance	3 Credits

Note: Course titles in *italics* or underlined are courses taught with an integrated curriculum.

All courses at HTHS are taught at the Honors level and grades are therefore not weighted or inflated.

Grading System

92-100 (A) = Superior Proficiency
85-91 (B) = Above Average Proficiency
77-84 (C) = Proficient
70-76 (D) = Partial Proficiency*
55-69 (F) = Not Proficient/No Credit

* Students in this range are issued a Personal Improvement Plan and work with their teacher towards proficiency; however, the grade is not adjusted.

Junior Classes

Chemistry/AP Chemistry	6 Credits
English 3	5 Credits
United States History 2	5 Credits
World Language (French, Spanish or Latin)	5 Credits
Health/ Physical Education	4 Credits
Mathematics (Algebra 2/Trig, PreCalculus, AP Calculus BC)	5/6 Credits
Technology Options:	
i. CADD at Brookdale CC	11 College+
ii. Computer Programming at BCC	8 College+
iii. Cisco Networking Academy I/II	10 Credits
iv. Digital Electronics	6 Credits*
Engineering Physics	4 Credits

Senior Classes

AP Biology, Chemistry, or Physics	6 Credits
English 4	5 Credits
Mathematics (Pre-Calculus, Calculus, AP Calculus AB/BC, Multivariable Calculus)	5/6 Credits
Mentorship	5 Credits
Current Global Issues (elective)	5 Credits
Environmental Science (elective)	5 Credits
World Language (elective) (French, Spanish, or Latin)	5 Credits#
Health/Physical Education	3 College+
Statistics (elective)	5 Credits
Technology Options:	
i. CADD at Brookdale CC	4 College+
ii. Computer Programming at BCC	4 College+
iii. Virtual LANs and WANs/CCNA	8 Credits^+
iv. Engineering Design & Development	5 Credits

160 credits must be accumulated in order to graduate.

+ Appear on a college transcript issued by Brookdale Community College
* Students may elect to apply for college credit through Rochester Institute of Technology
# Students may elect to apply for college credit through Georgian Court University (in select courses).
^ Includes Mentorship