

Name: _____

Houghton High School

Class of 2021+ Graduation Requirements

48 CREDITS ARE REQUIRED TO GRADUATE

A credit is given for each semester of a class. No credit is given to Study Hall.
All classes listed are 2 Semester classes unless otherwise noted.

✓ Checklist

English (8 Semesters)

- English 9
- English 10
- English 11
- English 12

Math (8 Semesters)

- 9th Grade
- 10th Grade
- 11th Grade
- 12th Grade

(Must have Math each year and complete Algebra, Geometry & Algebra II)

Science (6 Semesters)

- 9th Grade – Physical Science
- 10th Grade – Biology
- 11th Grade – Chemistry or Physics

Social Studies (6 Semesters)

- 9th Grade – History of the World
- 10th Grade – U.S. History or
AP U.S. History
- 11th Grade – Government/Economics
1 Semester of each

Other Requirements

- 2 Semesters of Health/PE
(1 Full Year)*
- 4 Semesters of a Foreign
Language*

Electives

- 2 Semesters of Visual, Performing
or Applied Arts
- 12 Semesters of Electives from any
Department

Also Known As

9th Grade = Freshmen
10th Grade = Sophomore
11th Grade = Junior
12th Grade = Senior

High School On-Track Guidelines (credits accumulate each year)

48 credits are on-track for graduation
36 credits are on-track to be considered in 12th grade
24 credits are on-track to be considered in 11th grade
12 credits are on-track to be considered in 10th grade



High School Things You Need To Know

- A complete list of courses and requirement options will be discussed during scheduling. Course descriptions from this current school year can be found at:
<http://www.hpts.us/highschool/academics/course-offerings>
(Note: these are similar to the courses available for the next school year)
- If you fail a required course you must **retake** it.
- A credit is earned for every semester of successful completion of a course.
- GPA = Grade Point Average – An average of your grades for the year. Your GPA accumulates from year to year.
- Dropping & Adding Courses - Once your schedule is complete (Freshmen Orientation) you are not permitted to make changes.
- AP courses = Advanced Placement courses. These are college level classes taught in high school. At the end of the year you take a test (costs approx. \$90) and if you do well you receive college credit for the course.
- Testing Out – As a high school student you have the option of testing out of any course. You can get credit for the class, but it does not help or hurt your GPA. Test out is in August and you must score an 80% to pass.
- Classes under the Visual, Performing or Applied Arts category – Art, Music, Vocational Education (Woodshop, Metalshop, JROTC (Junior Reserve Officer Training Corps), Auto CAD, Nurse's Aide, Health Careers & Auto Tech)
- Dual Enrollment – Taking college level courses while in High School
- Transcripts – A listing of High School courses and grades that you have taken.
- Prerequisite - a course that is required to be completed prior to taking another course
- Online learning – Courses taken online, currently offered through an outside school

Attendance & tardies - Each marking period, you will be allowed up to five excused absences (i.e., "sick days") in any class.

Unexcused Absences

The following situations constitute unexcused absences:

- A. Absences not approved by your parent or guardian are unexcused.
- B. If you leave the building during the school day without signing out in the office, you will be unexcused. If you need to go to your car for any reason during the school day, you **MUST** get permission from the office or you will be unexcused.
- C. If you are in the building but fail to report to class, you will be unexcused.
- D. If you miss more than ten minutes of a class without a valid pass, it will be counted as an unexcused absence.
- E. If you leave class without permission for any amount of time, it will be counted as an unexcused absence.
- F. Every three tardies in any one class will equal one unexcused absence. (Does not apply to unexcused absence rule in athletic code). Each tardy in excess of three in any one class will equal one unexcused absence.

For more information about the High School Attendance Policy, check out the handbook online:
http://www.hpts.us/files/High%20School/2014-15_Student_Handbook_DRAFT.pdf

Graduation Planning Guide...Class of 2021 and Beyond (48 credits to Graduate)

	Freshman Year (9 th Grade)		Sophomore Year (10 th Grade)		Junior Year (11 th Grade)		Senior Year (12 th Grade)	
	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2	Sem. 1	Sem. 2
English	English 9	English 9	English 10	English 10	English 11	English 11	English 12	English 12
Social Studies	World History	World History	U.S. History	U.S. History	Government	Economics		
Science	Physical Science	Physical Science	Biology	Biology	Chemistry or Anatomy	Chemistry or Anatomy		
Math								
Elective								
Elective								
Elective/SH								

Remember:

You need to fit 2 years of foreign language, 1 year of Fine/Practical Arts and 1 year of PE/Health into your schedule before Graduation.

Houghton High School Plan *Class of 2021+ (48 Credits)*

Name: _____

Graduation Requirements – Check off completed credits.

English	Sem. 1	Sem. 2	Social Studies	Sem. 1	Sem. 2	Math	Sem. 1	Sem. 2	Science	Sem. 1	Sem. 2	
English 9			World History			Algebra			Physical Science			
English 10			U.S. History			Geometry			Biology			
English 11			Government			Algebra II			Chemistry/Anatomy/Physics			
English 12			Economics									
Electives												
Other Requirements	Sem. 1	Sem. 2	(10 semesters)		Sem. 1	Sem. 2	Electives	Sem. 1	Sem. 2	Electives	Sem. 1	Sem. 2
PE/Health												
For. Language 1												
For. Language 2												
Fine/Pract. Arts												

Other Credits	Freshman Year (9 th Grade)		Sophomore Year (10 th Grade)		Junior Year (11 th Grade)		Senior Year (12 th Grade)	
Credit Total (Transferred to H.S.)	Sem. 1 Credits	Sem. 2 Credits	Sem. 1 Credits	Sem. 2 Credits	Sem. 1 Credits	Sem. 2 Credits	Sem. 1 Credits	Sem. 2 Credits
	Credits to date	GPA	Credits to date	GPA	Credits to date	GPA	Credits to date	GPA

Notes:

Frequently Asked Questions about SCIENCE at Houghton High School

☺ What is the normal sequence for High School Science classes?

- 9th Grade – Physical Science*
- 10th Grade – General Biology*
- 11th Grade – General Chemistry*; Anatomy & Physiology*; Forensic Science
- 12th Grade - Physics*; Advanced Placement Biology; Advanced Placement Chemistry; Forensic Science; Anatomy & Physiology.
 - *=required for graduation.
 - *=either may be taken to cover graduation requirement.

☺ Can I take more than one Science class during the same year?

- Scheduling priority will be given to those taking the class in the normal sequence.
- Under the normal sequence, any upper level (11th or 12th grade) class may be taken concurrently with any other upper level class.
 - Exceptions: Physics and AP Biology are usually restricted to a student's senior year, unless special permission is given.

☺ Can I double up on Science classes as a Freshman?

- Yes, you can take Physical Science and General Biology concurrently with agreement from the Science Department Chair, and 9th grade Counselor.
- You need to submit an application (available from the Science Department Chair).
- You must have a solid reason for wanting to take two science classes during your freshman year. For example, you want to take EVERY science class available and hope to pursue a career in the sciences.
 - 9th Grade – Physical Science* and General Biology*
 - 10th Grade –General Chemistry* and Anatomy & Physiology*
 - 11th Grade – Advanced Placement Chemistry and Forensic Science
 - 12th Grade - Advanced Placement Biology and Physics*

☺ Can I double up on Science classes as a Sophomore?

- Yes, you can take General Biology and General Chemistry concurrently with agreement from the Science Department Chair and 10th grade Counselor.
- You need to submit an application (available from the Science Department Chair).
- You must have a solid reason for wanting to take two science classes during your sophomore year. For instance, you want to take NEARLY EVERY science class available and hope to pursue a career in the sciences. (See back.)
 - 9th Grade – Physical Science*
 - 10th Grade –General Biology* and General Chemistry*
 - 11th Grade – Advanced Placement Chemistry and Anatomy & Physiology*
 - 12th Grade - Advanced Placement Biology and Physics* or Forensic Science

FAQ - Sci

☺ **What happens if I do not get the grades I want in either class when I am double up in my freshman or sophomore year?**

- If you fail a required course in high school, you will have to repeat that course.
- Otherwise, by taking two Science classes concurrently, you are accepting the additional work, academic challenge, and grade you receive in either class.

☺ **What happens If I choose to drop one of the Science classes after the semester has started?**

- You can drop the higher level class if there is an available study hall or class you can enter into. After the drop period has ended, you will receive a W on your transcript. After six weeks, you will receive an E on your transcript.

HOUGHTON-PORTAGE TWP. SCHOOLS

Testing Out Information

SAVE THIS INFORMATION FOR YOUR RECORDS

Testing out is a way for students to show mastery of a topic. It is not an independent study course. Students interested in an independent study course, should investigate online courses through Michigan Virtual.

Test Out Frequently Asked Questions

What courses can students test out of?

Public Act 335, Section 1279B, of the State Code requires that any high school student be offered the opportunity to "test out" of any course offered by his/her high school. In addition, Houghton provides the opportunity for students to test out of English 8, Social Studies 8, Transition Math, and Earth Science.

Why would a student want to test out?

The purpose of testing out is to bypass pre-requisites in order to take advanced classes. Course credit is earned through the test out process. Students are expected to take the next course in sequence or provide room in a schedule for additional classes. Some Middle School students try to test out of Health/PE so they have room for a study hall (along with Band and Choir) or to take a Foreign Language. Please note, successful test out of Health/PE does not guarantee placement in a foreign language.

What is required to pass a test out?

Students are required to earn a B- or better. Students will be required to demonstrate mastery through assessments which may include, but are not limited to, components such as portfolios, performance, papers, projects and/or presentations.

How does testing out affect a student's GPA?

Testing out does not affect a student's grade point average. Successful completion (B- or better) will be indicated with P (pass) on the transcript.

What is the test out process?

To ensure the availability of materials, interested students and parents should complete and sign the attached registration form and return it to the school office by May 1, 2018. Test out registration received after that date, does not guarantee materials. A syllabus and book will be available in the office on the last day of school. You must pay a \$25 cash (no checks) deposit for each subject area when materials are picked up. It will be returned when materials are returned. All materials are due back by the beginning of the school year. Any materials not returned will be subject to a replacement charge.



Test out Info Cont.

How do students prepare for the test out?

A textbook and syllabus will be provided to each student requesting to test out. Students are expected to review materials and master course content expectations without support from the classroom teacher.

When do students test out?

Test out exams will be administered on Tues. August 14th and/or August 21st 2018 from 8:00 a.m. - Noon.
Please make note of these dates and times. no reminders will be sent.

What are the test out day procedures?

Students can show up for either test out date. Students should check in at the office and return any borrowed textbooks (deposit returned.) Students report to the Library for the test out. Students should turn off any electronic devices and provide them to the test proctor. Most tests are designed to be approximately 3 hours long. Students may bring snacks and water. All testing will wrap up by noon. Once finished with the test, students may leave.

When do students get test out results?

Test out results will be e-mailed by office staff to the address provided on the registration form.. If students are interested in reviewing their test/score, arrangements should be made with the classroom teacher. Test out results should be available no later than the Friday, prior to the first day of school.

Notes:

If a student does not pass a test out, they are expected to take the course.

Health/PE test out requires a B- on both the Health and PE portions.

Testing is limited to one time only for the course.

HOUGHTON-PORTAGE TWP. SCHOOLS

Test Out Registration

Return to the office by: May 1, 2018

Student Name:
Summer E-mail Address:
Telephone Number:
Current Grade:

List the Course(s) you would like to test out of:

Please check each of these:

- We have reviewed the attached Test Out Information
- We understand that if the student does not earn a passing grade, they will be registered for the course.

Parent Signature _____ Date _____

Student Signature _____ Date _____

A \$25 CASH (no checks!) deposit per course is required when picking up materials on the last day of school.

High School Testing Calendar 2017-2018

Date and Time	Event/Test	Grade-Level
Wed. Sept. 20 (2nd)	College Fair @ MTU	All juniors
Wed. Oct. 11 (1st-3rd)	PSAT/NMSQT Test	Juniors and sophomores who signed up
Wed. Nov. 8 (1st-3rd)	ASVAB Test	Juniors and seniors who signed up
Tues. Apr. 10 (1st-5th) Released after testing	SAT with Essay	All juniors
Wed. Apr. 11 (all morning) Released at noon due to ½ day Inservice	ACT's WorkKeys PSAT10 PSAT 9	All juniors All sophomores All freshmen
Thur. Apr. 12 (in classes)	M-STEP Test	All juniors
Mon. May 7 (1st-4th)*	AP Chemistry	Some juniors and seniors
Wed. May 9 (1st-4th)*	AP English Literature	Some juniors and seniors
Fri. May 11 (1st-4th)*	AP U.S. History	Some juniors
Mon. May 14 (1st-4th)*	AP Biology	Some juniors and seniors
Tues. May 15 (1st-4th)*	AP Calculus AB	Some juniors and seniors
Wed. May 16 (1st-4th)*	AP English Language	Some juniors and seniors
Fri. May 18 (1st-4th)*	AP Human Geography	Some sophomores

Details about testing locations will be sent through the announcements and email as tests approach.



April & May 2018 Middle School Testing Calendar

	Monday	Tuesday	Wednesday	Thursday	Friday
A P R I L	9	10 SAT - Grade 11 M-STEP ELA & Sci - Grade 8	11 Work Keys - Grade 11 PSAT- Grades 9 & 10 M-STEP Math & SS - Grade 8	12	13
	16	17	18	19	20
	23	24	25	26	27
M A Y	30	1 M-STEP ELA & Math- Grade 6	2 M-STEP ELA & Math- Grade 7	3	4



HHS Clubs, Activities and Teams

This list changes each year as students interest change.

How do you get involved? Listen to the daily announcements (over the PA at 8:10 each morning or <http://www.hpts.us/highschool> click on Announcements) for more information.

Clubs

Interact

Key Club

Quiz Bowl

Equality Club

Junior State of America (JSA)

National Honor Society

Student Council

Robotics

Journalism Club

Model U.N.

Drama

International Travel Club

Math Club

Pep Club

Art Club

Spirit Squad

Debate Club

Activity Classes

Yearbook

Health Careers and Nurse's Aide

AutoTech

Band

Choir

JROTC

Writing Center

Library Aide

Athletic Teams

(must have a physical on record to participate)

Football - Fall

Volleyball - Fall

Cross Country - Fall

Cheerleading – Fall & Winter

Ski Team - Winter

Basketball – (boys & girls) Winter

Hockey - Winter

Swimming and Diving - Winter

Golf - Spring

Track and Field - Spring

Softball - Spring

Baseball - Spring

Calculating your Semester Grade

	Marking Period 1* 40% of Grade	Marking Period 2* 40% of Grade	Exam 20% of Grade	Semester Grade
Typical Student	B+ 88.0%	B 83.0%	C 75.0%	B 83.4%
Struggled on Exam Student	C- 72%	B+ 89%	D- 62%	C 76.80%
Struggled During Sem. Student	D 64%	C- 70%	A- 93%	C- 72.20%

Non-Math Courses %		Math Courses %
94-100	A	93-100
90-93	A-	88-92
87-89	B+	84-87
83-86	B	80-83
80-82	B-	76-79
77-79	C+	72-75
73-76	C	68-71
70-72	C-	64-67
67-69	D+	60-63
63-66	D	55-59
60-62	D-	50-54
0-59	E	0-49

*Non-Math Courses

To calculate your final grade for the semester -

1. Multiply 1st marking period percent by .4
2. Multiply 2nd marking period percent by .4
3. Multiply exam percent by .2
4. Add the 3 numbers together.
5. This is your final percent for the semester.

Calculating your GPA

<p>Sem 1</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Algebra</td> <td style="width: 10%;">A</td> <td style="width: 10%;">4</td> <td style="width: 20%;"></td> </tr> <tr> <td>Physical Sci</td> <td>B+</td> <td>3.333</td> <td></td> </tr> <tr> <td>History</td> <td>A-</td> <td>3.667</td> <td></td> </tr> <tr> <td>English 9</td> <td>A</td> <td>4</td> <td></td> </tr> <tr> <td>Band</td> <td>B</td> <td>3</td> <td></td> </tr> <tr> <td>Art</td> <td>A</td> <td>4</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: right;">SEM 1</td> <td style="text-align: center;">3.667</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: right;">GPA</td> <td></td> <td></td> </tr> </table> <p>To calculate your semester GPA -</p> <ol style="list-style-type: none"> 1. Convert each letter grade to the 4 point equivalent. 2. Add the semester grade points together and divide by the total number of classes. 3. This will be your GPA for that semester. 	Algebra	A	4		Physical Sci	B+	3.333		History	A-	3.667		English 9	A	4		Band	B	3		Art	A	4		SEM 1		3.667		GPA				<p style="text-align: center;">The 4 Point Grading Scale</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">A</td> <td style="width: 10%; text-align: center;">4</td> <td style="width: 30%;"></td> </tr> <tr> <td>A-</td> <td style="text-align: center;">3.667</td> <td></td> </tr> <tr> <td>B+</td> <td style="text-align: center;">3.333</td> <td></td> </tr> <tr> <td>B</td> <td style="text-align: center;">3</td> <td></td> </tr> <tr> <td>B-</td> <td style="text-align: center;">2.667</td> <td></td> </tr> <tr> <td>C+</td> <td style="text-align: center;">2.333</td> <td></td> </tr> <tr> <td>C</td> <td style="text-align: center;">2</td> <td></td> </tr> <tr> <td>C-</td> <td style="text-align: center;">1.667</td> <td></td> </tr> <tr> <td>D+</td> <td style="text-align: center;">1.333</td> <td></td> </tr> <tr> <td>D</td> <td style="text-align: center;">1</td> <td></td> </tr> <tr> <td>D-</td> <td style="text-align: center;">0.667</td> <td></td> </tr> <tr> <td>E</td> <td style="text-align: center;">0</td> <td></td> </tr> </table>	A	4		A-	3.667		B+	3.333		B	3		B-	2.667		C+	2.333		C	2		C-	1.667		D+	1.333		D	1		D-	0.667		E	0	
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