

2023-2024 School Year

Course Registration

Tips:

- ❖ Check your credits and graduation requirements – make sure you're on track to graduate.
- ❖ Look at the classes you plan to take in the future to see if there are prerequisites that you need to take now.
- ❖ Think about what you want to do after you graduate and take relevant courses. If you don't know what you want to do, try something new to see if it interests you.



GRHS Graduation Requirements

English – 4 credits
Social – 3 ½ credits
Math – 3 credits
Science – 3 credits
Fitness – 1 credit
Art – 1 credit
Health - ½ credit
Money Matters – ½ credit
Electives – 6 ½ credits

Total of 23 credits to graduate

Remember that ‘elective’ credit can be *any* credit beyond the required credit in the areas noted above or classes in *Elective options* listed below.

CORE OPTIONS



You must register for a full credit of English **every year**. You also need 3 ½ credits of social and 3 full years of math and science **but** an additional year is recommended for students planning on continuing their education after high school – some colleges require 4 years.

If you failed a required/core course, you need to register for it again.

English

11th Grade (GRHS requirement: 4.0 English Credits to graduate)


• **Option 1:**

  IB/CITS[^] English 11 (full year – 3 UMD Credits) #1038 & #2040

- Option 2 – Choose TWO of the following ½ Credit courses:
 - English 11: Survival Lit. #1016
 - English 11: Classic and Contemporary Dystopian Lit. #1017
 - English 11: Themes in Coming of Age Lit. #1019





Social (GRHS requirement: 3.5 Social Credits to graduate)

11th-12th Grade options if not taking IB/CITS* courses. These three ½ Credit Courses are required if not taking IB/CITS* social:

1. World History I #1107 (Junior Year)
2. World History II #2103 (Junior Year)
3. Economics #1110 (Senior Year) **or**  CITS Economics #1116 (Senior Year)

11th Grade IB/CITS* options

1 Credit/Full Year Courses -

-   • IB/CITS[^] History of Europe 11 #1111 & #2106
-   • IB/CITS Geography #1109 & #2107







The following social **electives** are *additional* options beyond the required social credits -

Psychology #1117

Sociology #1112







Math (GRHS requirement: 3.0 Math Credits to graduate)

11th Grade (Advanced Algebra is required if not taken in 10th):



-   • Advanced Algebra^{^*} #1214 & #2214 (**If not completed**)
-   • IB/CITS Pre-Calculus^{^*} #1218 & #2219 *UMD Math 1250 Precalculus Analysis*
-   • Early Bird IB/CITS Pre-Calculus^{^*} #1202 & #2202: *UMD Math 1250 Precalculus Analysis*

Science (GRHS requirement: 3.0 Science Credits to graduate, 1 credit **MUST** be in either Chemistry or Physics)

11th (1 credit Chemistry or Physics required) Choose one course:

-   • Chemistry* #1308 & #2311
-   • IB/CITS Chemistry I^{^*} #1336 & #2336
-  • Physics with Astronomy* #1320 & #2322
-  • IB Physics I^{^*} #1340 & #2340

11th & 12th Science Elective Options:

-  IB Biology I[^] #1305 & #2305 (Full year course) Ecology #1365
- Anatomy - Physiology I #1350 (*offered every other year*) Forensic Science #1360
- Anatomy - Physiology II #1351 (*offered every other year*)  CITS Health Science Terminology #1307

 **CITS: College in the Schools. Credit through Univ. of MN Duluth if student has a 3.0 GPA.**

**This class has a required prerequisite*

^This course IS a required prerequisite for another course





11th Grade Elective Options

Additional Electives

Career Pathway/Additional Electives

CIS Intro to Healthcare Concepts #1370
CIS Intro to Teaching #1845
Personal Leadership Development Skills #1682
GRHS Media Production #1853 &/or #2853
Foundations in Ojibwe Culture #5555
AVID III* #1897 & #2897
Exploring the World of Business #1515
Classical Guitar #1794 (Art cr.)

IB Electives

 Theory of Knowledge (TOK) I[^] #1848
 IB Film Studies #1849 & #2849
 IB Business and Management #1565 & #2565
 IB Biology I[^] #1305 & #2305

Agriculture, Food and Natural Resources


Recreational Pet Management #1685
Large Wildlife Management #1678
Small Wildlife Management #1679
Fisheries & Aquatic Management #1681
Greenhouse/Landscaping #1647 (Art cr.)
Outdoor Recreation & Crafts #1625
Forestry #1648
Minnesota Foods #1617
Wide World of Animals #1680
CIS Introduction to Natural Resources #1660
Agriculture and Nat. Resource Projects #1653
Personal Leadership and Development #1682

Woodland Stewardship (2 Hours - See Mr. Linder for permission)
Woodland Stewardship Leadership (2 Hours - See Mr. Linder for permission)
Advanced GIS Mapping and Drone Tech (*See Mr. Linder for details*)

Course(s) to be offered on a rotating basis

Wide World of Animals #1680 (2023/2024)
Veterinary Animal Science #1626 (2024/2025)
GIS Mapping & Drone Technology #1634 (2024/2025)
Equine (Horse) Management #1628 (2025/2026)

Art (Art Credit)

Foundations in Art #1750
Painting 1[^] #1764
Painting 2^{^*} #1766
 IB Studio Art* #1768 & #2768 (Full Year)

Drawing 1[^] #1758
Drawing 2^{^*} #1759
Printmaking #1770
Clay 1 #1756

Business, Technology, & Marketing

Keyboarding & Business Communications #1501
Python Coding and App #1506 (Art cr.)
Accounting I[^] #1538
Multimedia Applications[^] #1554 (Art cr.)
Personal Law #1570
Graphic Design Using Adobe InDesign® #1629 (Art cr.)
Marketing #1502
Website Design I[^] #1552 (Art cr.)
Exploring the World of Business #1515
Money Matters #1508 - **Required**

 Sports/Entertainment Marketing #1505
 IB Business and Management #1565 & #2565
Hospitality and Tourism #1503

Course(s) not offered in the 2023/2024 School Year

Advanced Multimedia Applications* #1555 (Art cr.)
PC Technology #1824
Web Site Design II* #2558 (Art cr.)
Accounting II* #2575

*This class has a required prerequisite

[^]This course IS a required prerequisite for another course

11th Grade Elective Options

Core Electives (Elective Credit)

English



GRHS Media Production #1853 &/or #2853
IB Film Studies #1849 & #2849



IB/CITS Pre-Calculus[^]* #1218 & #2219: *UMD Math 1250
Precalculus Analysis*

Early Bird IB/CITS Pre-Calculus[^]* #1202 & #2202:
UMD Math 1250 Precalculus Analysis

Math

Science



IB Biology I[^] #1305 & #2305 (Full year course)
Ecology #1365
Anatomy - Physiology I #1350
Anatomy - Physiology II #1351
Forensic Science #1360
CITS* Health Science Terminology #1307



Psychology #1117
Sociology #1112

Science classes to be offered in the 2023/2024 School Year

Anatomy - Physiology III #1352
Brain Anatomy/Physiology #1354

Social

Fitness and Wellness

Team Sports #1800
Intense Team Sports #1801
Fitness for Life 1[^] #1807
Fitness for Life 2[^]* #1808
Fitness for Life 3* #1811
Body Shaping 1[^] #1817
Body Shaping 2[^]* #1820

Wellness for Life (Health) #1804 - **Required**
Dodgeball #1819
Earlybird (7:00 am) Fitness 1[^] #1803
Earlybird (7:00 am) Fitness 2[^]* #1806
Pickleball/Racquet Sports #1813
Backyard Volleyball #1835

Music (Art Credit)

Band

Choose a semester I and a semester II course

Semester I:

Marching Band #1776
Color Guard # 1796 (1 qu./25 cr.)
Varsity Band (Non-Marching) #1779

Semester II:

Concert Band #2783
Symphony Band #2784

Full Year:

Jazz Ensemble One #1784 & #2786

Choir

Tenor-Bass Choir #1777 & #2777
Treble Choir #1798 & #2798

A Cappella Choir* #1786 & #2788
Jazz Choir* #1788 & #2790

Music Elective

Classical Guitar #1794
Ensemble #1797 & #2797* (1 semester or 2)

**This class has a required prerequisite*

^This course IS a required prerequisite for another course

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Course Selection Guide



Technical Education


Total of 23 credits to graduate

Advanced Woodworking* #1613
GAME: IT 1^ #1645
GAME: IT 2* #1646
Basic Machining/Metals #1614
Design and Print 1^ #1622 (Art cr.)
Design and Print 2* #1623 (Art cr.)
Adobe Photoshop #1630 & #2630 (Full year Course)
Engineering Design w/Solidworks^ #1603
Adv. Engineering Design w/Solidworks* #1611
Basic Electricity^ #1644

Carpentry #1664 (2 Hours/1credit)
Welding^ #1674 (2 Hours/1 credit)
Welding/Fabrication* #2678 (2 Hours/1credit)
Introduction to the Automobile^ #1609
Introduction to the Automobile for Beginners^ #1619
Outdoor Power Sports & Maintenance* #1616
Auto Mechanics^* #1605 (2 Hours/1 credit – *Need a driver's license*)
Adv. Auto Mechanics* #1606 (2 Hours/1cr.)
Auto Body #2604 (2 Hours – Art Credit)

World Languages

Spanish I^ #1418 & #2420
Spanish II^* #1420 & #2422

 **UMD** IB/CITS Spanish III^* #1428 & #2424 *UMD SPAN 1102*



A few notes before you make your choices:

- Read through the course descriptions in GRHS Course Catalog and check for the prerequisites and other requirements. The GRHS Course Catalog can be found online at Grand Rapids High School website under the “Academics” tab (<https://www.isd318.org/Domain/13>).
- *Consider your course selections carefully!* Counseling is working hard to reduce the number of schedule changes made each semester. We will alter schedules to fill ‘holes’, balance teacher rosters, and to accommodate changes due to serious academic reasons. Check prerequisites including GPA requirements for CITS and CIS classes.

**This class has a required prerequisite*

^This course IS a required prerequisite for another course

- English – 4 credits
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- Electives – 6 ½ credits

Course Selection Guide



Name _____

Total of 23 credits to graduate

There are 7 hours in the day and two semesters – this means that there are 14 slots to fill with a course number. Full year courses take up a slot each semester (and therefore have 2 numbers). As a guide –

- o 14 numbers (or 7 credits) = no study halls.
- o 13 numbers (or 6.5 credits) = 1 study hall (semester 1 or 2).
- o 12 numbers (or 6 credits) = 2 study halls (one each semester).



Semester 1

Semester 2

- | | |
|--|-------------------------|
| 1. English Course _____ # _____ | 2. Course _____ # _____ |
| 3. Social Course _____ # _____ | 4. Course _____ # _____ |
| 5. Math Course _____ # _____ | 6. Course _____ # _____ |
| 7. Science Course _____ # _____ | 8. Course _____ # _____ |

Note: Remember that full year courses and block classes fill two slots!

Elective Requests
14 requests = no study halls

- | |
|--------------------------|
| 9. Course _____ # _____ |
| 10. Course _____ # _____ |
| 11. Course _____ # _____ |
| 12. Course _____ # _____ |
| 13. Course _____ # _____ |
| 14. Course _____ # _____ |

Alternates
Must fill **AT LEAST** four

- | |
|-----------------------------|
| <i>Course</i> _____ # _____ |
| <i>Course</i> _____ # _____ |
| <i>Course</i> _____ # _____ |
| <i>Course</i> _____ # _____ |
| <i>Course</i> _____ # _____ |
| <i>Course</i> _____ # _____ |

Study Hall

Study Hall