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' credits can be *any* credits beyond the required credits in the areas noted above <u>or</u> classes in Technical Education, Business and Computers, World Languages, or Music (which also count toward art credit).

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.

English (GRHS requirement: 4.0 English Credits to graduate)
- **Option 1**:
- IB/CITS* English 12 (full year – 3 UMD Credits) #1040 & #2042
- **Option 2:**
- IB/CITS Lang. & Lit. 12 (full year – 3 UMD Credits) #1044 & #2044
- **Option 3 - both courses:**
  - English 12: The Dark Side of Gothic Literature #1013
  - English 12: Mystery Literature #1014

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)

or

12th Grade IB/CITS* options
1 Credit/Full Year Courses -
- IB/CITS* History of Europe 12 #1108 & #2108
- IB/CITS* Geography #1109 & #2107

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

Psychology #1117   Sociology #1112

Math (GRHS requirement: 3.0 Math Credits to graduate)

- 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*
- IB/CITS Calculus* #1220 & #2221: *UMD Math 1296 Calculus 1*

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

- IB/CITS Chemistry II* #1337 & 2337
- IB Physics II* #1342 & 2342

11th & 12th Science Elective Options:

IB Biology I^ #1305 & #2305 (Full year course)   IB Chemistry I/CITS^ #1336 & #2336
IB Biology II* #1306 & #2306   IB Physics I^ #1340 & #2340
Anatomy - Physiology I #1350   Ecology #1365
Anatomy - Physiology II #1351   Forensic Science #1360
Chemistry #1308 & #2311   CITS* Health Science Terminology #1307
Physics w/ Astronomy #1320 & #2322

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

*This class has a underlined required prerequisite
^This course IS a underlined required prerequisite for another course

12th Grade Elective Options

Additional Electives

Career Pathway/Additional Electives

CIS Intro to Healthcare Concepts #1370
CIS Intro to Teaching #1845
CIS Class Act Seminar (See Counselor)
Personal Leadership Development Skills #1682
GRHS Media Production #1853 &/or #2853
Foundations in Ojibwe Culture #5555
Classical Guitar #1794 (Art cr.)

IB Electives

Theory of Knowledge (TOK) I^ #1848
Theory of Knowledge (TOK) II* #2850
IB Film Studies #1849 & 2849
IB Business and Management #1565 & #2565
IB Biology I^ #1305 & 2305
IB Biology II* #1306 & 2306

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)*

Art

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.)
Money Matters #1508 *- Required*

Marketing #1502
Website Design I^ #1552 (Art cr.)
Sports/Entertainment Marketing #1505
Hospitality and Tourism #1503
IB Business and Management #1565 & #2565

*This class has a <u>required</u> prerequisite
^This course IS a <u>required</u> prerequisite for another course

Core Electives (Elective Credit)

English

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

Math

IB/CITS Pre-Calculus^* #1218 & #2219: *UMD Math 12*
Precalculus Analysis
Early Bird IB/CITS Pre-Calculus^* #1202 & #2202:
UMD Math 1250 Precalculus Analysis
IB/CITS Calculus* #1220 & 2221: *UMD Math 1296*
Calculus 1

Science

IB Biology I^ #1305 & 2305 (Full year course)
IB Biology II* #1306 & 2306 (Full year course)
Ecology #1365
Anatomy - Physiology I #1350
Anatomy - Physiology II #1351
Forensic Science #1360
CITS* Health Science Terminology #1307

Social

Psychology #1117
Sociology #1112

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

Full Year:
Jazz Ensemble One #1784 & #2786

Semester II:

Concert Band #2783
Symphony Band #2784

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

Technical Education

Small Engines^ #1640
Woodworking^ #1604
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

Introduction to the Automobile^ #1609
Introduction to the Automobile for Beginners^ #1619
Outdoor Power Sports & Maintenance* #1616
Fabrication and Design* #1675
Carpentry #1664 (2 Hours/1credit)
Welding^ #1674 (2 Hours/1 credit)
Welding/Fabrication* #2678 (2 Hours/1credit)
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 cr.)
Manufacturing Career Internship* #TP13992NK

World Languages

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

IB/CITS Spanish III^* #1428 &#2424 *UMD SPAN 1102*
IB/CITS Spanish IV^* #1429 & #2430 *UMD SPAN 1201*

Senior Electives

Semester 1	**Semester 2**
Career Internship #1814	Career Internship #2814
Senior Seminar *(Hr 1)* #1822	Senior Seminar *(Hr 1)* #2822
Senior Seminar *(Hr 7)* #1923	Senior Seminar *(Hr 7)* #2923
Senior Seminar Block *(Hrs 1 & 2)* #1923	Senior Seminar Block *(Hrs 1 & 2)* #2923
Senior Seminar Block *(Hrs 6 & 7)* #1924	Senior Seminar Block *(Hrs 6 & 7)* #2924

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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 <u>required</u> prerequisite
^This course IS a <u>required</u> prerequisite for another course

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

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).**

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If you have already completed requirements for core credit, additional elective requests can be requested in numbers 4-8

1. **English** Course_____#_____   2. **English** Course_____#_____

3. **Social** Course_____#_____   4. *(Social)* Course_____#_____

5. *(Math)* Course_____#_____   6. *(Math)* Course_____#_____

7. *(Science)* Course_____#_____   8. *(Science)* Course_____#_____

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

Additional Elective Requests	**Alternates** **Must fill AT LEAST four**
9. Course_____#_____	*Course _____ # _____*
10. Course_____#_____	*Course _____ # _____*
11. Course_____#_____	*Course _____ # _____*
12. Course_____#_____	*Course _____ # _____*
13. Course_____#_____	*Course _____ # _____*
14. Course_____#_____	*Course _____ # _____*