

GRAND RAPIDS
HIGH SCHOOL

Registration **12th**



EXPLORE • EXPERIENCE • EXCEL

CHART YOUR COURSE



2026-2027

2026-2027 School Year

Course Registration Guide

Tips:

- »» Check your credits and graduation requirements – make sure you are 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 ‘elective’ credits can be any credits beyond the required credits in the areas noted above or classes in Elective Course Offerings.

12th Grade 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: # LAE-3121 & # LAE-3122   IB/CITS English 12*

Option 2: # LAL-3121 & # LAL-3122   IB/CITS Language and Literature 12

Option 3: # LAE-1121 & # LAE-1122 English 12

Social

(GRHS requirement: 3.5 Social Credits to graduate)

11th Grade IB/CITS Options:

1 Credit/Full Year Courses

SSH-3121 & # SSH-3122   IB/CITS History of Europe 12*

SSG-3001 & # SSG-3002   IB/CITS Geography

11th-12th Grade Options if not taking IB/CITS courses. These three 1/2 credit courses are required

1) # SSH-1111 World History I (Junior Year)

2) # SSH-1112 World History II (Junior Year)

3) # SSE-1000 Economics (Senior Year)

OR 3) # SSE-3000 CITS Economics  (Senior Year)

The Following social *electives* are additional options beyond the required social credits:

#SSP-1000 Psychology

#SSS-1000 Sociology

IB/CITS History 12 or IB/CITS Geography in senior year can also replace the Economics requirement

Math

(GRHS requirement: 3.0 Math Credits to graduate)

12th Grade Options:

MAA-1011 & # MAA-1012 Algebra II^* (If not yet completed)

MAP-3011 & # MAP-3012   IB/CITS Pre-Calculus^*

MAP-3001 & # MAP-3002   Early Bird IB/CITS Pre-Calculus^*

MAC-3001 & # MAC-3002   IB/CITS Calculus*

Algebra II is a graduation requirement

Science

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

12th Grade Options:

SCC-3121 & # SCC-3122   IB/CITS Chemistry II^*

SCP-3121 & # SCP-3122  IB Physics II^

11th & 12th Grade Science Elective Options

#SCB-3001 & SCB-3002  IB Biology I^

#SCB-3011 & SCB-3012  IB Biology II^

#SCE-1000 Ecology

#SCZ-1000 Forensic Science

#SCH-3000  CITS Health Terminology

#SCC-3111 & SCC-3112   IB/CITS Chemistry I^*

#SCP-3111 & SCP-3112  IB Physics I^

SCA-1000 Anatomy and Physiology I

- offered on rotating basis

SCA-1010 Anatomy and Physiology II

- offered on rotating basis

SCA-1030 Anatomy and Physiology III

- offered on rotating basis

SCA-1040 Brain Anatomy/Physiology

- offered on rotating basis

SCC-1111 & # SCC-1112 Chemistry

SCP-1111 & # SCP-1112 Physics w/ Astronomy

BEI-1121 Healthcare Capstone: Internship

*This class has a required prerequisite

^This course IS a required prerequisite for another course



International Baccalaureate (IB) Course

College in the Schools (CITS) Course - UMD Credit

IB/CITS Course - UMD Credit

12th Grade Options

Pathway/Additional Electives

- # SCH-1010 CNA Intro to Nursing
- # GEZ-3021 CIS Intro to Teaching^
- # GEZ-3022 CIS Class Act Seminar I*
- # TEZ-1000 Personal Leadership Development Skills
- # FAZ-1000 Classical Guitar (*Art cr.*)
- # GEZ-1001 & #GEZ-1002 Foundations of Ojibwe Ed.
- NEW** # WLA-3001 & #WLA-3002 Intro to Anishinaabe Language
- # GEZI3000 CIS Child Development & Learning

IB or CITS Electives

- # GEZ-3011  Theory of Knowledge (TOK) I^
- # GEZ-3012  Theory of Knowledge (TOK) II
- # GEZ-3001 & # GEZ-3002  IB Film Studies
- # BEB-3001 & # BEB-3002  IB Business Management
- # SCB-3001 & # SCB-3002  IB Biology I^
- # SCB-3011 & # SCB-3012  IB Biology II*
- # SCH-3000  CITS Health Terminology

Agriculture, Food and Natural Resources

- # AGA-1030 Recreational Pet Management
- # AGA-1040 Small Wildlife Management
- # AGA-1020 Large Wildlife Management
- # AGA-1000 Fisheries & Aquatic Management
- # AGP-1010 Greenhouse/Landscaping (*Art cr.*)
- # AGZ-1000 Outdoor Recreation & Crafts
- # AGN-1010 Forestry
- # AGF-1000 Minnesota Foods
- # AGZ-1010 Geographic Information Systems

NEW

- # AGP-1020 Floral Design (*Art cr.*)

NEW

- # AGA-1070 Backyard Ag. and Homesteading
- # TEZ-1000 Personal Leadership Development Skills
- # AGN-1020 Ag & Nat Resources Projects

Advanced GIS (*See Mr. Linder for details*)

Woodland Stewardship (*2 hours- see Mr. Linder for permission*)

Woodland Stewardship Leadership (*2 hours- see Mr. Linder for permission*)

Art (*Art Credit*)

- # FAA-1030 Foundations in Art (*Art cr.*)
- # FAA-1020 Clay (*Art cr.*)
- # FAA-1000 Drawing 1^ (*Art cr.*)
- # FAA-2000 Drawing 2* (*Art cr.*)
- # FAA-1010 Painting 1^ (*Art cr.*)
- # FAA-2010 Painting 2* (*Art cr.*)
- # FAA-1040 Printmaking (*Art cr.*)

Business, Technology, & Marketing

- # BEC-1000 Keyboarding & Business Communications
- # BET-1010 Python Coding and App (*Art cr.*)
- # BEF-1010 Accounting
- # BET-1020 Multimedia Applications (*Art cr.*)
- # BEB-1010 Personal Law
- # BET-1000 Graphic Design Using Adobe InDesign (*Art cr.*)
- # BEF-1000 Money Matters - **Required**
- # BEM-1000 Marketing
- # BEW-1000 Website Design (*Art cr.*)
- # BEM-1010 Sports & Entertainment Marketing
- # BEB-3001 & # BEB-3002  IB Business and Management
- # BEI-1122 Business Capstone: Career Internship (*Semester 2 only*)

A few notes before you make your requests:

Read through the course descriptions in [GRHS Course Catalog](#) and check for the prerequisites and other requirements. GRHS Course Catalog can be found online at [Grand Rapids High School](#) website under the “[Academics](#)” tab (<https://grhs.isd318.org/academics>).

*This class has a required prerequisite

^This course IS a required prerequisite for another course



International Baccalaureate (IB) Course

College in the Schools (CITS) Course - UMD Credit

IB/CITS Course - UMD Credit

12th Grade Options

Core Elective

English

GEZ-3001 & # GEZ-3002  IB Film Studies

Science

SCB-3001 & # SCB-3002  IB Biology I^
 # SCB-3011 & # SCB-3012  IB Biology II*
 # SCC-3111 & # SCC-3112   IB/CITS Chemistry I^*
 # SCC-3121 & # SCC-3122   IB/CITS Chemistry II*
 # SCH-3000  CITS Health Terminology
 # SCE-1000 Ecology
 # SCA-1030 Anatomy and Physiology III
 # SCA-1040 Brain Anatomy/Physiology
 # SCZ-1000 Forensic Science

Math

MAP-3011 & # MAP-3012   IB/CITS Pre-Calculus^*
 # MAP-3001 & # MAP-3002   Early Bird IB/CITS Pre-Calculus^*
 # MAC-3001 & # MCA-3002   IB/CITS Calculus*

Social

SSP-1000 Psychology
 # SSS-1000 Sociology
 # SEE-3000  CITS Economics
 # SSH-3121 & # SSH-3122   IB/CITS History of Europe 12
 # SSG-3001 & # SSG-3002   IB/CITS Geography

Additional Science

SCP-3111 & # SCP-3112  IB Physics I^*
 # SCP-3121 & # SCP-3122  IB Physics II*

Music (Art Credit)

Students must be a member of band/choir for a FULL YEAR to receive credit

Band

Students must register for a Semester I and Semester II Band Course

Semester I:

FAB-1021 Marching Band (Art cr.)
 # FAZ-100A Color Guard (1qu. / .25 Art cr.)
 # FAB-1001 Varsity Band (Non-Marching) (Art cr.)

Semester II:

FAB-1002 Concert Band* (Art cr.)
 # FAB-1022 Symphony Band* (Art cr.)

Full Year: # FAB-1031 & # FAB-1032 Jazz Ensemble One* (Art cr.)

Students who are in Color Guard AND play an instrument should sign up for FAB-1021 Marching Band

Choir

Students interested in choir should register for the following course number and will be placed in the appropriate choir at a later date.

FAC-0000 & # FAC-1000 GRHS Choir

A Capella Choir*
 Jazz Choir*

Tenor-Bass Choir
 Treble Choir

Music Elective

FAZ-1000 Classical Guitar

FAT-3001 & # FAT-3002  CITS Intro to Music

Fitness and Wellness

NEW

PEP-1080 Lifetime Activities
 # PEP-1050 Pickleball/Racquet Sports
 # PEP-1030 Backyard Volleyball
 # PEP-1000 Body Shaping 1^
 # PEP-2000 Body Shaping 2^*
 # PEH-1000 Wellness for Life (Health) - **Required**
 # PEP-1020 Fitness for Life 1^
 # PEP-2020 Fitness for Life 2^*
 # PEP-2030 Fitness for Life 3*
 # PEP-1010 Earlybird Fitness 1^ (7 am)
 # PEP-2010 Earlybird Fitness 2^* (7 am)
 # PEP-3000  CITS Resistance Training

*This class has a required prerequisite

^This course IS a required prerequisite for another course



International Baccalaureate (IB) Course

College in the Schools (CITS) Course - UMD Credit

IB/CITS Course - UMD Credit

12th Grade Options

Technical Education

# TEA-1030	Small Engines^	# TEC-1010	Carpentry (2 Hours/1.0 Credit)
# TEC-1000	Woodworking^	# TEM-1010	Welding^ (2 Hours/1.0 Credit)
# TEC-2000	Advanced Woodworking*	# TEM-2010	Welding/Fabrication
# TEG-1000	Game: IT 1^	# TEM-1000	Basic Machining/Metals
# TEG-2000	Game: IT 2*	# TEA-1040	Outdoor Power Sports & Maintenance
# TES-1000	Basic Electricity^	# TEA-1000	Introduction to the Automobile^
# TEG-1010	Design & Print 1^ (Art cr.)	# TEA-1010	Auto Mechanics^* (2 Hours/1.0 Credit - Need a driver's license)
# TEG-2010	Design & Print 2* (Art cr.)	# TEA-2010	Adv. Auto Mechanics* (2 Hours/1.0 Credit)
# TEG-1001 & # TEG-1002	Adobe Photoshop (Full year course)	# TEA-1020	Auto Body (2 Hours/1.0 Credit) (Art cr.)
# TEE-1000	Engineering Design w/Solidworks^	# TP1675GR	Fabrication and Design (2 Hours/1.0 Credit)
# TEE-2000	Adv. Engineering Design w/Solidworks*	# TEI-1122	Manufacturing Career Internship*

World Language

# WLS-1001 & # WLS-1002	Spanish I^	# WLA-3001 & # WLA-3002	Intro to Anishinaabe Language
# WLS-2001 & # WLS-2002	Spanish II*^		
# WLS-3001 & # WLS-3002	IB/CITS Spanish III*^		
# WLS-3011 & # WLS-3012	IB/CITS Spanish IV*		

Senior Electives

Capstone Courses:

# BEI-1122	Business Capstone: Career Internship (Second Semester Only)
# BEI-1121 & # BEI-1122	Education Capstone: Career Internship
# BEI-1121 & # BEI-1122	Healthcare: Career Internship

Semester I:

# BEI-1121	Career Internship
# GES-1011	Senior Seminar (Hr 1)
# GES-1071	Senior Seminar (Hr 7)
# GES-1121	Senior Seminar Block(Hrs 1 & 2)
# GES-1671	Senior Seminar Block (Hrs 6 & 7)
# GES-1001	Study Hall

Semester II:

# BEI-1122	Career Internship
# GES-1012	Senior Seminar (Hr 1)
# GES-1072	Senior Seminar (Hr 7)
# GES-1122	Senior Seminar Block(Hrs 1 & 2)
# GES-1672	Senior Seminar Block (Hrs 6 & 7)
# GES-1002	Study Hall

Career Pathways

# TEAC1000	Automotive/Transportation Career Pathway	# GEZC1000	Education Career Pathway
# BEBC1000	Business Career Pathway	# SCHC1000	Healthcare Career Pathway
# BECC1000	Computer Science Career Pathway	# TEMC1000	Manufacturing Career Pathway
# TECC1000	Construction Career Pathway	# AGNC1000	Natural Resources and Agriculture Career Pathway

Career Pathway Requests

Student request/placement into a career pathway, allows both students and instructors to track course completion throughout the pathway. Students may also be contacted individually for field trip opportunities, college/program visits, employment opportunities and additional information based on specific Career Pathway Enrollment. Students may register for more than one GRHS Career Pathway. Pathways can

Additional Career Pathway Information can be accessed in the [GRHS Course Catalog](#), as well as course and pathway completion steps. The GRHS Course Catalog can be found online at [Grand Rapids High School](#) website under the “Academics” tab (<https://grhs.isd318.org/academics>).

Remember that ‘elective’ credit can be any credit beyond the required credit or classes in Elective options.

*This class has a required prerequisite

^This course IS a required prerequisite for another course



International Baccalaureate (IB) Course

College in the Schools (CITS) Course - UMD Credit

IB/CITS Course - UMD Credit

Registration - Course Selection Guide

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). Block Courses take up two slots in the same semester.

Semester				Semester			
Course			Course #	Course			Course #
1	English			1	English		
2	Social			2	Social		
3	Math			3	Math		
4	Science			4	Science		
5				5			
6				6			
7		Study Hall	GES-1001	7		Study Hall	GES-1002
8		Early Bird (optional)		8		Early Bird (optional)	

**** Keep in mind,** these are course requests, you are not necessarily requesting courses to be offered in a specific semester or period of the day

Alternates: Must fill AT LEAST four - (List in order of priority)		
Course		Course #
1		
2		
3		
4		
5		
6		

**** Count year-long or block courses as one course in *Alternates***

Career Pathway	Career Pathway	Pathway Number
----------------	----------------	----------------



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