



Courses and Pathways

Board Approved, August 2023

At Greenspire High School, all 9th and 10th grade students participate in required Michigan Merit Curriculum Courses. When they approach their 11th grade year, the coursework will depend heavily on their pathway selection: Early Middle College, Ethical and Environmental Studies, or Career Tech Center. It is at this level that students focus on their interests and future goals. We strive to individualize programming whenever possible to meet the needs, skills, and interests of our students.

Graduation Requirements

English Language Arts	4 credits	Digital Arts and Technology I & II	1 credit
Mathematics	4 credits	Pathway Seminar/Electives	2 credits
Social Studies	4 credits	Outdoor Physical Education	1 credit
Science	4 credits	Health Education	0.5 credit
World Language	2 credits		
2 Week Internship- 11th Grade			

Twenty-two and a half credits (22.5) is the minimum requirement for graduation. All courses must be taken at the school (or a school that the school recognizes in case of transfers), or through dual-enrollment courses at NMC. 3-credit & 4-credit 16-week college courses are awarded 0.5 HS credits. 3/4 credit courses with a 1 credit lab, 5-credit courses and above 16-week college courses are awarded 1 HS credit. All GHS students are required to participate in a 2-week workplace internship in May of their 11th grade year.

9th Grade Courses

Algebra I, Geometry*, or Algebra II*
Exploratory Pathway Seminar
US History
American Literature
Biology
Digital Arts and Technology I & II
Outdoor Physical Education
Spanish I**
Personal Contract Learning*

10th Grade Courses

Geometry, Algebra II*, or Trig/Pre-Calculus*
World History
World Literature
Health
Chemistry
Spanish II**/*
NMC EDU 100- College Success Course or PSY 100- Career Exploration & Planning***
Outdoor Education Courses
Electives or Personal Contract Learning based on Pathway*

* Prerequisites and/or Administrative Approval required

** Other online options also available




*** Optional depending on pathway

Yellow = NMC Course **Black** = Greenspire General Studies Course

All courses listed on this document are subject to change. Changes are based on NMC course availability, GHS teacher certifications, GHS or NMC program/pathway changes, and GHS curriculum adaptations. We cannot guarantee that our program will follow this exact course schedule and/or offerings.

11th Grade Courses

Pathways Begin

Early Middle College  5 Year Program	Ethical & Environmental Studies 	Career Tech Center 
<i>Refer to the appropriate EMC pathway/course sequence document for NMC Courses.</i>	Spanish III*/** Fine Art Personal Contract Learning* Outdoor Education	Coursework @CTC WL Credit achieved within the CTC program
Associate in Science and Arts (ASA)	Full Time 2 Week Environmental Internship- MAY	Part Time 2 Week Internship in related field- MAY
Engineering Technology / Marine Technology, Associate of Applied Science	Algebra II, Trig/Pre-Calc, or MTH 105	Math Credit achieved within CTC Program or Algebra II or Pre-Calculus Course
	Civics/Economics	Civics/Economics
	English 11: Technical Writing or NMC English Course	ELA Credit achieved within CTC Program or English 11: Technical Writing
	Physics	Physics
	Environmental Elective Choice- .25CR/Sem	Elective Choice- .25CR/Sem
	Environmentally Focused Field Friday Experience	Field Friday Experience

Additional electives will be assessed and assigned based on student programming needs

KEY

* = Prerequisites and/or Administrative Approval required

**= other online options also available

*** = can substitute for NMC EGR 113 with approval

Yellow = Northwestern Michigan College Course

Dark Blue = Greenspire MT Studies Course

Purple = Greenspire Community Leadership Course




Black = Greenspire General Studies Course

Bright Blue= Career Technology Center Course

Green = Greenspire E&E Citizenship Course

Gray= Greenspire Engineering and Architecture Course

12th Grade Courses

Early Middle College  5 Year Program	Ethical & Environmental Citizenship 	Career Tech Center 
<i>Refer to the appropriate EMC pathway/course sequence document for NMC Courses.</i>	Spanish IV*/** <i>optional</i> Fine Art Personal Contract Learning* Outdoor Education	Coursework @CTC Spanish IV*/** <i>optional</i>
Associate in Science and Arts (ASA)	MTH 111, 121 , Personal Finance, Pre-Calculus, Calculus	Math Credit achieved within CTC Program
Engineering Technology / Marine Technology, Associate of Applied Science	ENG 12: English Capstone or Eng 111, ENG 112	ELA Credit achieved within CTC Program
	History and Ethics of Environmentalism/Global Citizenship	History and Ethics of Environmentalism/Global Citizenship
	Environmental Science	Environmental Science
	Environmental Elective Choice- .25CR/Sem	Elective Choice- .25CR/Sem
	Environmentally Focused Field Friday Experience	Field Friday Experience

Additional electives will be assessed and assigned based on student programming needs

KEY

* = Prerequisites and/or Administrative Approval required

** = other online options also available

*** = can substitute for SOC 201 at NMC

Yellow = Northwestern Michigan College Course

Dark Blue= Greenspire MT Studies Course

Purple= Greenspire Community Leadership Course

Black = Greenspire General Studies Course

Bright Blue = Career Technology Center Course

Green = Greenspire E & E Citizenship Course

Gray = Greenspire Engineering and Architecture Course

13th Year Early Middle College Courses

All Early Middle College (EMC) students are required to participate in a 13th year of coursework due to the rigor of these courses. At the end of the 13th year, students receive a GHS diploma and an NMC Associate's Degree in their field of study.

All EMC students participate in their GHS senior year events during their 12th grade year. During the 13th year, they spend their time at NMC, only taking one required course through GHS.

Refer to the appropriate EMC pathway/course sequence document for NMC courses.

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