COURSES 2026-27

GRADUATION REQUIRMENTS

CLASS OF 2030

COURSE	REQUIRED CREDITS	COURSE	REQUIRED CREDITS
English	4	Electives	4.5
Social Studies	4	Personal Finance	0.5
Math	3	Health	0.25
Science	3	Arts/Humanities	2.5
Physical Education	1.5	STEM	1

GRADUATION REQUIRMENTS

DEPARTMENT CHAIRS

COURSE	DEPT. COORDINATOR	COURSE	DEPT. COORDINATOR
English	Liza Kernan	**Art**	Caitlin Ferenchak
Social Studies	Adam Sussman	**Buisness/FCS/Technology**	Chris LIyod
Math	Megan Emery	**World Language**	Christine Hamill
Science	Steven Savitz	**Music**	Susan Basalik
Physical Education	Jeff Derstine	**Special Education**	Niki Brislin
		Gifited Education	Brian Robbins

COUNSELOR SPLIT

ALPHA SPLIT	COUNSELOR
A-B	William Peck
C-Fp	Roxane Henning
Fr-Ki	Lianne Langan
Kj-Nf	David Ruminski
Ng-Sc	Sarah Johns
Sd-Z	Lauren Wells *(formerly Rodgers)*

MATHEMATICS

MATHEMATICS

CLASSES

ALGEBRA 1

- Aligned to Pennsylvania Core Standards to prepare students for Keystone Exam.
- Algebra 1 A (Standards) is offered as Part 1 of a 2 year algebra course

GEOMETRY

- Use of definitions, theorems, deductive proof, and logic
- Successful completion of Algebra 1 and the keystone required

ALGEBRA 2 TRIG

- Intensive, integrated study of Algebra and Trigonometry
- Greater challenges in course work and less review.

HONORS GEOMETRY

- Requires 83% Honors Algebra I or placement exam and department approval

HONORS ALGEBRA 2 TRIG

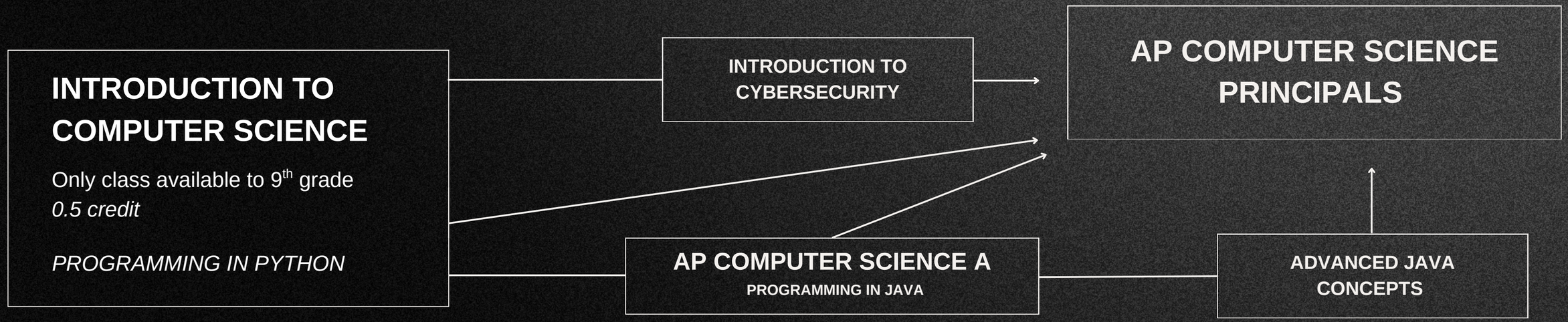
- Requires 83% Honors Algebra I & 83% Honors Geometry or placement exam and department approval

METHACTON HIGH SCHOOL

COMPUTER SCIENCE

ELECTIVES

RECOMMENDED PATHWAY



ENGLISH

ENGLISH

CLASSES

ENGLISH 9	ENGLISH 9 HONORS
• Incorporates grammar, writing, literary genres, and the research process in MLA format • Students are required to complete mandatory summer reading(s) between 8th and 9th grade.nment	• Requires 90% in 8th grade academic english or 80% in 8th grade english (average of 90 between english & reading)

ENGLISH

ELECTIVES

INTRO TO FILM

0.5 CREDITS

- No prerequisites; introduction to film as an art form
- Studies narrative, style, and film history
- Active viewing through discussion, writing, and creative projects

TOLKIEN

0.5 CREDITS

- Tolkien's goal was to create a mythology for England
- Studies The Hobbit, The Lord of the Rings, and The Silmarillion
- Examines myths that inspired Tolkien and the themes of his work

PUBLIC SPEAKING

0.5 CREDITS

- Introduction to public speaking skills
- Focus on communication techniques
- Builds skills for high school and beyond

SPORTS LITERATURE

0.5 CREDITS

- Examines society through a sports lens
- Studies key sports issues, events, and people
- Explores themes connecting sports and culture

MEDIA LITERACY

0.5 CREDITS

- Explores how different types of media work
- Builds skills in critical media analysis
- Teaches evaluating information and combating misinformation

CREATIVE WRITING

0.5 CREDITS

- Requires an 80% average in the previous core English course
- Focuses on writing creative fiction and non-fiction
- Encourages a supportive, experimental, and productive environment

SCIENCE

SCIENCE

CLASSES

ENVIRONMENTAL SCIENCE

- Covers ecosystems and the environment

HONORS ENVIRONMENTAL SCIENCE

- Requires 90% in 8th grade academic science or 85% in 8th grade honors science

HONORS BIOLOGY

- Students must take Environmental Science Accelerated Study (.2 credits pass/fail)
- Requires a 95% in 8th grade academic science or 93% in 8th grade honors science

SCIENCE

ELECTIVES

HYDROPONIC FARMING

0.5 CREDITS

- Required to take Honors Biology concurrently
- Using Methacton’s own hydroponic farm

INDEPENDENT STEM RESEARCH

0.25 CREDITS

- Engage in STEM Studies of your choice
- Encouraged to participate in a STEM Research competition

SOCIAL STUDIES

SOCIAL STUDIES

CLASSES

NO ELECTIVE COURSES AVAILABLE FOR FRESHMAN

GLOBAL HISTORY I	HONORS GLOBAL HISTORY I	ADVANCED PLACEMENT HUMAN GEOGRAPHY
• Develops understanding of global history through multiple perspectives and key historical themes • Examines conflict and cooperation, continuity and change, and the impact of important people and places • Focuses on early empires, the rise of the modern world, industrialization, nationalism, imperialism, and the World Wars	• Requires 90% in 8th grade academic social studies or 80% in 8th grade honors social studies • This class follows the same curricular parameters of the academic class • Requires independent learning and greater rigor, with additional work outside of class	• Requires a 90% in 8th grade honors social studies **and** a teacher recommendation • College level course - Scheduled in place of Global History I Honors • This course examines the patterns and processes that shape how humans understand, use, and alter Earth's surface. • Develops advanced analytical thinking, reading, research, writing, and public speaking skills • Emphasizes intensive writing throughout the course

WORLD LANGUAGE

WORLD LANGUAGE

LEVELS

SPANISH, FRENCH, GERMAN

LEVEL 1	LEVEL 2
• For students who have never taken a language • For students who want to switch languages • For students who didn’t receive a full year of Level 1 language	• Teacher recommendation required • Requires a 70% or higher in Level 1 or 70% or higher on the benchmark exam

HONORS START AT LEVEL 3

PRACTICAL ARTS

BUSINESS & COMPUTER EDUCATION

ELECTIVES

ADVANCED PERSONAL FINANCE

0.5 CREDITS

INTRO TO BUSINESS

0.5 CREDITS

BUSINESS LAW

0.5 CREDITS

FAMILY & COMPUTER SCIENCE

ELECTIVES

FULFILLS .25 FCS GRADUATION REQUIREMENT

TODAYS FOODS

0.5 CREDITS

CONSUMER FINANCE

0.25 CREDITS

TEXTILE AND DESIGN

0.5 CREDITS

TECHNOLOGY EDUCATION

ELECTIVES

INTRO TO TV BROADCASTING & JOURNALISM

0.5 CREDITS

INTRO TO ENGINEERING DESIGN

0.5 CREDITS

3D MODELING & PRINTING

0.5 CREDITS

PHYSICAL ED.

PHYSICAL EDUCATION

CLASSES

PHYSICAL EDUCATION 9-10

INCLUDES TEAM SPORTS, AQUATICS & PHYSICAL FITNESS

0.5 CREDITS - EVERY OTHER DAY, FULL YEAR

RESPONSIBLE HEALTH BEAHVRIORS

ONLY FOR 9TH GRADERS TAKING HONORS BIOLOGY

0.25 CREDITS - EVERY OTHER DAY, 1 SEMESTER

FIRST AID WITH CPR & AED

STUDENTS LEARN ESSENTIAL SKILLS FOR MEDICAL EMERGENCIES

ELECTIVE - 0.25 CREDITS

METHACTON HIGH SCHOOL

ART

ART

ELECTIVES

STUDIO ART 1

1 CREDIT

- Intro to two-dimensional art and design
- Explore drawing and mixed media
- Open to all skill levels

PHOTOGRAPHY 1

0.5 CREDITS

- Introduction to photography as an art form
- Learn camera use, Photoshop, and digital imaging
- Focus on creativity, composition, and digital media

GRAPHIC DESIGN

0.5 CREDITS

- Introduction to computer graphics and Adobe Illustrator
- Explore graphic design, logos, advertising, and publishing
- Focus on layout, design principles, and digital media tools

HAND-BUILT CERAMICS

0.5 CREDITS

- Hands-on introduction to ceramics and clay techniques
- Learn hand-building, glazing, and firing processes
- Foundation course for advanced ceramics and 3D art portfolios

WHEEL-THROWN CERAMICS

0.5 CREDITS

- Learn to create functional ceramics on the pottery wheel
- Explore clay processes, surface decoration, and ceramic history
- Build skills for advanced ceramics and 3D art portfolios

METHACTON HIGH SCHOOL

MUSIC

MUSIC

ELECTIVES

CONCERT BAND

STRING ORCHESTRA

STRING ENSEMBLE

CONCERT CHOIR

CHORALE
BY AUDITION ONLY

GUITAR

MUSIC THEORY FUNDAMENTALS

SPECIAL ED.

CASE MANAGER FOR

SPECIAL EDUCATION

- Each student with an IEP is assigned a Case Manager
- Case Manager monitors IEP implementation and progress on goals
- Students usually meet their Case Manager daily in class
- Case Manager contacts home during the first week of school
- IEP questions should be directed to the Case Manager
- Subject-specific questions should be directed to the teacher

Any issues or concerns can be taken to the Special Education Supervisor:
Jmensch@methacton.org

GIFTED ED.

CASE MANAGER FOR

GIFTED EDUCATION

- A GIEP Case Manager will contact you the first three weeks of school
- Any issues or concerns can be taken to the Gifted Education Supervisor: Brobbins@methacton.org

NORTH MONTCO
TECHNICAL CAREER CENTER

NORTH MONTCO

OPEN HOUSE:

JANUARY 29, 2026 - 5-7PM

APPLICATIONS DUE: FEBURARY 1ST, 2026

ACCEPTANCE LETTERS WILL BE SENT OUT LATE SPRING

METHACTON HIGH SCHOOL

NORTH MONTCO

CLUSTERS

- CONSTRUCTION TRADE
- ENGINEERING & MANUFACTURING
- COSMETOLOGY
- POWER & TRANSPORTATION
- HEALTH & HUMAN SERVICES
- CULINARY ARTS
- VISUAL COMMUNICATIONS

NORTH MONTCO

VISIT MNTCC.ORG FOR MORE INFORMATION

- **$12 MILLION DOLLAR RENOVATION PROJECT COMPLETED**
- **72% OF 2025 GRADUATES CONTINUED THEIR EDUCATION TO A COLLEGE, TRADE OR TECHNICAL SCHOOL**

FRESHMAN ORENTATION

TYPICALLY THE THIRD WEEK OF AUGUST

CHECK BACK ONCE CALEDNAR IS CONFIRMED (AROUND MARCH)



METHACTON HIGH SCHOOL

COURSE PLANNING FOR CURRENT 8TH GRADE STUDENTS

PROGRAM PLANNING GUIDE

Outlines course offerings, requirements, and resources to help students and parents collaboratively plan a successful school year

TIMELINE

1/7 MHS Counselors visit Arcola to give information

1/13 Teacher submits recommendation through Powerschool

1/14 Student fills out course cards during Science class

1/21 Student inputs all classes into Powerschool during class
Students inputs are based on recommendations from 1st & 2nd quarter grades + self-chosen electives

1/25 Parent confirms students inputs through Powerschool

NO SCHEDULE CHANGES ALLOWED THROUGH EMAIL

8TH GRADE PARENT INFO NIGHT

HOSTED AT METHACTON HIGH SCHOOL

THURSDAY, JANUARY 8 / 6:00-7:30

GRADUATION REQUIREMENTS

SUBJECT AREA	REQUIRED CREDITS
English	4
Social Studies	4
Math	3
Science	3
Physical Education	1.5
Electives	4.5
Personal Finance	0.5
Health	0.25
Arts/Humanities	2.5
STEM	1
TOTAL	24.25

SCHEDULE CHANGE REQUEST FORM

2/12-2/27: Course changes not related to satisfying prerequisites
2/27-6/17: Core class changes not related to satisfying prerequisites
moving down a level by choice

NO ELECTIVE SCHEDULE CHANGES FROM 2/28-8/25

WAIVER POLICY

ONLY FOR LEVEL ADVANCEMENT

Submitted if the 3rd or 4th quarter grade brings overall average within 3% points of the required grade

OPEN MAY 10 THROUGH JUNE 17

METHACTON HIGH SCHOOL