

Methacton High School's 8th Grade Parent- --- Scheduling Night



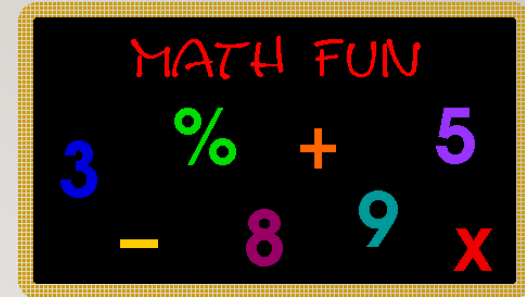
Welcome to High School!

- 7:00-7:10 Welcome and Overview of the Evening
- 7:10-7:35- Department Overview
- 7:35-8:00-The Scheduling Process
- 8:00- 8:45- Escorted Walk to the Cafeteria to Meet Teachers and Ask Curricular Questions

Department Chairs

- **School Counseling:** Cindy Hartson
- **Math:** Sue Coglianesi
- **Science:** Steve Savitz
- **English:** Steve Rice
- **Social Studies:** Adam Sussman
- **World Language:** Mary Phelps
- **Practical Arts:** Chris Lloyd
- **Physical Education:** Jeff Derstine
- **Art:** Beth Hall
- **Music:** Sue Basalik
- **Special Education:** Niki Brislin
- **Gifted Education:** Deanne Ryan-Washington
- **NMTCC:** Nick Matregrano

Mathematics



- Course/ teacher expectations
- HW- weighted – effort/completion
- Grading - weighting vs total points
- Common assessments/extra time
- Student Responsibility/Absences/Extra Help

SEQUENCING: 80% 83% 95%

- PRE-ALGEBRA OR OTHER ALGEBRA (Acad/Hon)
- ALGEBRA
- (*ALG 2) or GEOMETRY
 - (Fund/Acad/Hon)
- ALG 2 OR ALG 2/TRIG/ **Geom**
- ALG 3/TRIG OR PRECALC
CALCULUS
- ACADEMIC MATH, TRIG/PROB,
CALCULUS

From Program Planning Guide:

Keystone Status	If in 8 th Grade you took:	9 th Grade Course	10 th Grade Course	11 th Grade Course	12 th Grade Course
With math IEP	Bridges	DI Standards	DI Secondary	DI Algebra II	DI Fund. Geom.
General Ed.	Bridges	Algebra I	Foundations -AND - Algebra II	Fund. Geom. - OR - Geometry	Academic Math - OR - Algebra III & Trig.
Not yet Keystone Proficient	Algebra I (pass Algebra I <80%)	Algebra II - AND - Foundations	Fund. Geom. - OR - Geometry	Academic Math - OR - Probability & Trigonometry - OR - Algebra III & Trig.	Academic Math - OR - Probability & Trigonometry - OR - Pre-Calculus
Keystone Proficient	Algebra I (pass Algebra I 70% - 80%) (pass Algebra I > 80%) (pass Algebra I > 90% and must take test)	Algebra II Geometry Honors Geom.	Algebra II - OR - Algebra II & Trig	Pre-Calculus - OR - Algebra III & Trig. - OR - AP Statistics	Pre-Calculus - OR - Calculus - OR - AP Statistics
Keystone Proficient	Honors Alg. I	Honors Geom.	H. Alg. II & Trig.	H. Pre-Calculus - OR - AP Statistics	AP Calculus AB - OR - AP Statistics
Keystone Proficient	Honors Geom.	H. Alg. II & Trig.	H. Pre-Calculus	AP Calculus AB - OR - AP Statistics	AP Calculus BC - OR - AP Statistics

Computer Programming Courses

Robotics / Electronics

Program microprocessor to work with sensors and motors.

Intro to Java

Learn to program in Java.

The top courses open to all grades.
Each one is a semester long.
Min. 80% in Alg. I req.

AP CSA is a programming intensive course for students with a strong interest in CS.

AP CS P covers some programming but focuses more on the big picture.

AP Computer Science A

grades 10, 11, 12

AP Computer Science Principles (NEW)

grades 10, 11, 12

Advanced Java Concepts

grades 11, 12

Don Sawyer
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mrsawyer.com

Science

CHOICES FOR IN-COMING FRESHMAN:

- ENVIRONMENTAL SCIENCE
- HONORS ENVIRONMENTAL SCIENCE
- HONORS BIOLOGY (WITH ACCELERATED ENVIRONMENTAL SCIENCE – PASS OR FAIL COURSE)

TOPICS COVERED

ENVIRONMENTAL SCIENCE

- Ecosystems & Energy Flow
- Biodiversity
- Soil
- Populations
- History of the Earth
- Watersheds and Wetlands
- Energy
- Pollution
- Environmental Health
- Environmental Disasters

HONORS BIOLOGY

- Scientific Method
 - Biochemistry
 - Cells, Membranes, and Diffusion
 - Cell Respiration
 - Photosynthesis
 - Cell Reproduction and Cancer
 - Genetics
 - Biotechnology
 - DNA and Protein Synthesis
 - Genetic Engineering
 - Natural Selection & Classification
 - Dissection/Systems
- 

What's the difference between Honors Biology and Honors Environmental Science?

HONORS BIOLOGY

- 93% in 8th grade honors science
- 95% in 8th grade academic science
- Topics are more abstract concepts
- Topics are more difficult and comprehensive
- Course is conducted at a faster pace
- Students are expected to have self-guided study habits.
- Students are expected to read ahead/ research without direction.
- Students must also take Environmental Science Accelerated Study (.2 credits pass/fail)
- Allows students to accelerate the sequence of science courses

HONORS ENVIRONMENTAL SCIENCE

- 90% in 8th grade Academic science
- 85% in 8th grade Honors science
- Topics discussed are more concrete concepts
- Topics are less difficult
- Slightly slower pace
- More teacher direction for homework and study.
- Builds foundation for success in Honors Biology in 10th grade.

ENGLISH DEPARTMENT

9th Grade Course Offerings

Academic 9: This is a full-year survey course that incorporates all major aspects of language arts. Students will read a variety of literary genres and write in several modes. Vocabulary development and the fundamentals of the research process in MLA format are also integral elements of the freshman course. Students are required to complete mandatory summer reading(s) between 8th and 9th grade.

Honors 9: Scheduled in place of Academic 9. Requirement: 90% average in grade 8 and Teacher Recommendation. Students will experience all aspects of the standard curriculum for ninth grade within an enriched atmosphere and increased rigor, which places major emphasis on critical thinking, creativity, problem solving, collaborative learning, and process writing. Students are required to complete mandatory summer reading(s) between 8th and 9th grade.

General English and Social Studies Requirements and Prerequisites

- To advance curricular levels (ex. Academic 11 to Honors 12), the student must have earned a minimum average of 90% in the previous course.
- To enroll in a Honors level course, the student must have earned a minimum average of 80% in the previous Social Studies Honors level course or have passed the previous Social Studies AP level course.
- To enroll in a AP level course, the student must have earned a minimum average of 70% in the previous AP course, or have earned a minimum average of 90% in the previous Honors level course.

SOCIAL STUDIES DEPARTMENT

9th Grade Course Offerings

European Studies: This is a full year survey of Western European history. Students will study the geography of modern Europe tracing the development of the continent from the close of the Middle Ages to the present day.

Topics include the Renaissance, Reformation, Enlightenment, French monarchy, and revolution, World War I, the Russian Revolution, and World War II. The course will also explore the rise of the 20th century dictators.

European Studies 9 Honors: Scheduled in place of European Studies.

Requirement: 90% average in grade 8 and Teacher Placement.

Students will experience all aspects of the standard curriculum for ninth grade within an enriched atmosphere and increased rigor, which places major emphasis on critical thinking, problem solving, collaborative learning, primary source analysis and document based writing.

SOCIAL STUDIES DEPARTMENT

AP European History

Only available to 9th grade 1.0 credit

- This college level elective course prepares students for successful completion of the AP European History Exam in May.
- The course analyzes the impact that social, political, economic, religious, military, and intellectual factors had upon the development of Western Civilization from the end of the Middle Ages to Modern Times.
- Students will develop advanced analytical thinking, reading, research, writing, and public speaking skills through the evaluation of primary and secondary source documents, cause and effect relationships, the influence of geography upon history, as well as the concept of continuity and change over time by relating current events with the past.
- This is a writing intensive course which makes very extensive use of essay tests, document based analyses and essays, as well as art/literary/film reviews.

AP European History: Requirements

REQUIREMENTS ADVANCED PLACEMENT EUROPEAN HISTORY

- This course has required Summer Assignments
- *Offered in grade 9th as a replacement course for Honors European Studies
- Requirements:
 - 95% or higher in BOTH Honors Social Studies and Honors English

Social Studies Sequence

Grade	Academic/Survey	Honors/Advanced Placement
9 required	(0201) European Studies, year	(*0202) European Studies Honors, year (*+1969) AP European History, year
10 required	(0204) World Cultures, year	(0205) World Cultures Honors, year (*+1971) AP Human Geography, year
11 required	(0211) US and PA Cultures, year	(0212) U.S. and PA Cultures Honors, year (*+1977) AP U. S. History, year
12 required	(0251) U.S. Gov. and Econ., year	(0252) US Gov. and Econ. Honors, year (*+1970)AP U.S. Gov. and Politics, year
Electives Grades 10-12	(0240) Psychology, one semester (0261) US Civil War & Reconstruction, one semester (0263) Sociology, one semester (0264) Criminal Justice, one semester	
Elective Grades 11-12		(*+1976) Advanced Placement Psychology, year (*+1971) AP Human Geography, year
Elective Grade 12	(0241) Forensic Psychology, one Semester	

World Language



- **Goal:** Students practice their skills in order to progress toward fluency in the target language, and expand their cultural knowledge.

- *Choices for incoming freshmen:*

- French and Spanish I, II, and II Honors
- German I and II

- *Grading and Assessments:*

- All teachers of the same level give the same tests, and grade similarly

- *High School Experience:*

- Expectation to self-advocate
- Opportunities to participate in language clubs and European Exchange programs

PRACTICAL ARTS DEPARTMENT

Business and Computer Education

9th Grade Elective Choices



Name	Grade	Periods	Sem/Yr	Credits
Introduction to Business	9-12	6	Sem	.5
Personal Finance	9-12	6	Sem	.5
Business Law	9-12	3/6	Yr/Sem	.5
ILEARN Classroom	9-12	3	Sem	.25
ILEARN Certification	9-12	3	Sem	.25
Accounting I	9-12	3/6	Yr/Sem	.5

PRACTICAL ARTS DEPARTMENT

Family and Consumer Sciences

9th Grade Elective Choices



Name	Grade	Periods	Sem/Yr	Credits
Today's Foods*	9-10	6	Sem	0.5
S.T.E.P.S.*	9-10	3	Sem	0.25
Clothing Lab	9-12	3	Sem	0.25
Consumer Decisions*	9-10	3	Sem	0.25

*indicates that this course fulfills the .25 credits graduation requirement for the FCS subject area.

PRACTICAL ARTS DEPARTMENT

Technology Education

9th Grade Elective Choices



Name	Grade	Periods	Sem/Yr	Credits
Introduction to Broadcasting	9-12	6	Sem	0.5
Structural Engineering	9-12	6	Sem	0.5
Transportation Systems	9-12	6	Sem	0.5
Drafting	9-12	6	Sem	0.5

Physical Education

6 Total Semesters Required

9th and 10th Grade

- Building community through movement training
- Focus on physical fitness and general physical preparedness
- Team sports and lifetime activities
- Aquatics- Basic swimming strokes, aquatic fitness and water safety
- Adapted Health & Physical Education

11th and 12th Grade

- Fitness/Team Sports
- Fitness/Lifetime Activities
- Alternative Fitness
- Advanced Strength and Conditioning
- Advanced Aquatics
- Adapted Health & Physical Education

Responsible Health Behaviors- 10th Grade

Developing sound knowledge and using it to make intelligent health decisions

WELLNESS / STRESS

MENTAL HEALTH

BULLYING-HARRASSMENT

DEPRESSION

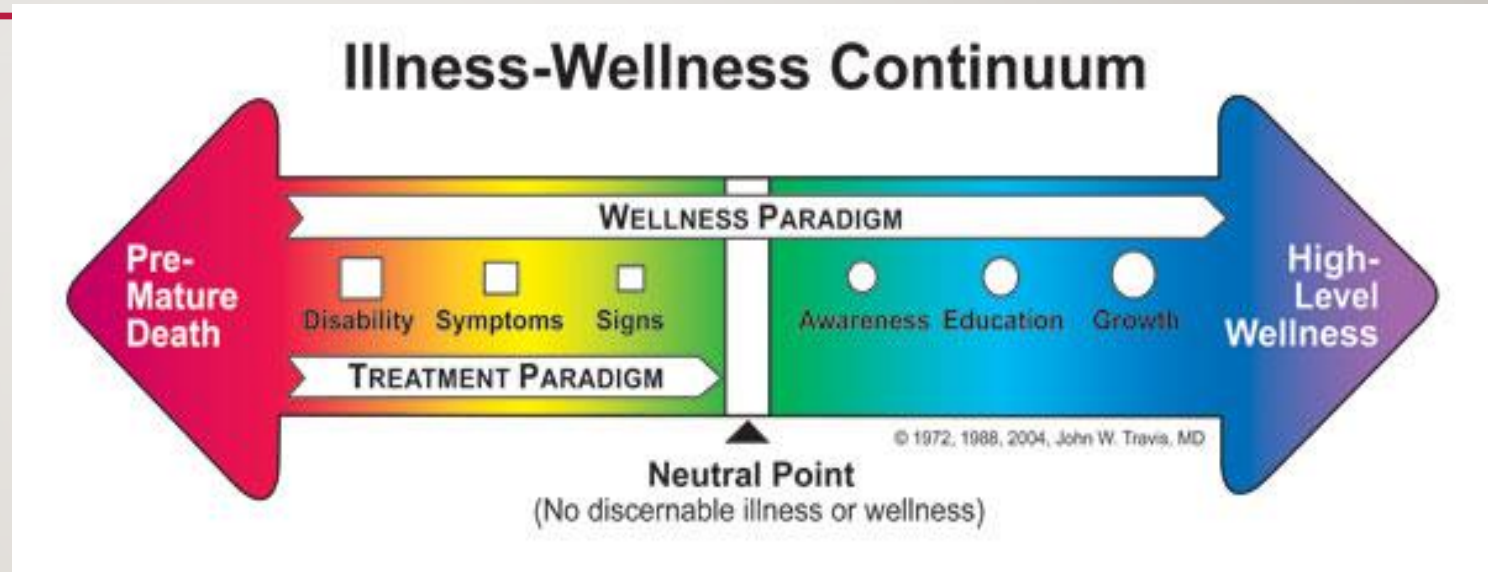
EATING DISORDERS

SUICIDE

TOBACCO, ALCOHOL, AND SUBSTANCE ABUSE

NUTRITION

SEXUALITY



ART

- 0900 STUDIO ART I
- 0720 PHOTOGRAPHY
- 0721 GRAPHIC DESIGN
- 0921 CERAMIC ART I
- 0925 WHEEL-THROWN CERAMICS
- 0924 FIBER STUDIO

See Program Planning Guide for Course Descriptions and Credits.

<https://youtu.be/kE3-YMU4Q3s>

Music

Choices for ninth grade students:

- ❖ Concert Band
- ❖ String Orchestra
- ❖ Concert Choir (Chorus)
- ❖ Chorale (Advanced Chorus-Audition only)
- ❖ Guitar 1
- ❖ Guitar Ensemble (Instructor approval needed)
- ❖ Music Theory and Composition 1

SPECIAL EDUCATION

Case Manager

- Each student with an IEP is assigned a case manager based on both student and teacher schedule. Most students will see their case manager in class each day.
- Case Managers monitor the **overall** implementation of the IEP at the high school. And complete progress monitoring on IEP goals.
- IEP specific questions or concerns should be brought directly to the case manager. Subject specific questions should be directed to the subject area teacher.
- Any issues or concerns that you do not feel have been addressed bring to the special education supervisor: Gryan-Washington@Methacton.org or extension 25115

Inclusion

- Defined for each student on an individual basis through the IEP team process.
- Itinerant Support: Co-Teaching in all four core subject areas, Push-In
- Supplemental Support: **English and Math**

Gifted Education

Case Manager

- You will be contacted within the first three weeks of school by the GIEP case manager.
- Case managers oversee the implementation of the GIEP.
- GIEP specific questions or concerns should be brought directly to the case manager. Subject specific questions should be directed to the subject area teacher.
- Any issues or concerns that you do not feel have been addressed contact the Special Education Supervisor: Gryan-washington@Methacton.org or extension 25115

Course Offerings

- Gifted Seminar 1: The World Inside, (9th grade) focusing on strengthening their personal learning styles
- Gifted Seminar 2A: The World Outside, (grade 10) focusing on strengthening higher order thinking.
- Gifted Seminar 2B: Career and College , (grade 11) focusing on career exploration.
- Gifted Seminar 3: Getting It Done, (grade 12) focusing on personal projects.



North Montco Technical Career Center

**Open House: FEBRUARY 16, 2017
6-8PM**

**ENROLLMENT FORMS DUE BY MARCH 16,
2017 FOR 2017-18 YEAR**

**(Acceptance letters will be sent by the end of
March/beginning of April)**

NMTCC CLUSTERS (8) with 22 Programs

Short Program Videos at www.nmtcc.org

Construction Trades	Cosmetology	Culinary Arts
Engineering & Manufacturing	Horticulture	Health & Human Services
Power & Transportation	Visual Communications	

NMTCC FAQs

Is NMTCC outdated? NO!

- **\$12 Million Renovation Project Completed**

Can my child go to college if they go to NMTCC? **YES!**

- **72% of last year's graduates continued their education at a college, technical school, or a trade school**

See your counselor, if interested



Scheduling Timeline

- ❖ Jan 20- Scheduling Orientation occurred at Arcola
- ❖ Recommendations were made online
- ❖ Students will enter their courses online during SS classes on **February 24.**
- ❖ Verification Sheets will be sent home via your student. Only those with changes will need to be returned.
- ❖ After these dates any course changes will go through **Mr. Mueller.** Example: Drop Today's Foods to add Public Speaking.
- ❖ After school concludes, you will need to email the HS counselor. Deadline for change is **6/16/17.**

****Parochial School Families-** Appointments can be set up in March through Nina Smith**

Graduation Requirements

Subject Area	Required Credits
English	4.00
Mathematics	3.00
Science	3.00
Social Studies	4.00
Health	0.25
Physical Education (9-12)	1.50
Arts/Humanities	2.00
FCS	0.25
Electives	4.50
Math/Science/Computer/Technology	1.00
Total	23.50

Program Planning Guide

- ❖ Online, go to the high school website, click on the link to the right and then the top link(2017-2018).
- ❖ Includes a welcome letter from Mrs. Gallagher-Landis, credit requirements, course listings, as well as descriptions, sample schedules as well as a future course planning chart.
- ❖ Charts for quick glance at courses within each department.
 - ❖ Title, how often a class meets, credit value, grade levels, and pre-requisites.
- ❖ Course Descriptions – Very Important!
- ❖ Sample Schedules and charts for planning our four years worth of courses.
- ❖ <http://www.methacton.org/cms/lib/PA01000176/Centricity/Domain/112/PPG%202017-2018%20Final.htm>

Sample Schedule

❖ Noted within Program Planning Guide (PPG)

Example

- | | | | |
|------------|----------------------|-------------------|------------|
| ❖ Period 1 | English | | 1 credit |
| ❖ Period 2 | Math | | 1 credit |
| ❖ Period 3 | Science | | 1 credit |
| ❖ Period 4 | PE/FCS/PE/FCS/PE/FCS | PE/SH/PE/SH/PE/SH | .75 credit |
| ❖ Period 5 | Ilearn Classroom | TV Production | .75 credit |
| ❖ Period 6 | Language | | 1 credit |
| ❖ Period 7 | Social Studies | | 1 credit |
- ❖ Lunch will either be after 4th, 5th, or 6th period.
 - ❖ 9th graders must sign up for and maintain 6.0 credits.

Appeals Procedure

- ❖ If you do not agree with a teacher recommendation – See PPG
- ❖ Follow the requirements and dates
- ❖ **APPEALS WINDOW: May 10- May 17**
 - ❖ Appeals will not be accepted or reviewed prior to this window

Counselor Alphabet Split

A-CI	Mr. William Peck	Ext. 25032
Co-G	Mrs. Leah Millrood	Ext. 25408
H-LI	Mr. John Midgley	Ext. 25029
Lo-Pa	Mr. David Ruminski	Ext. 25028
Pe-Sr	Ms. Stacy Olitsky	Ext. 25031
St-Z	Mrs. Cindy Hartson	Ext. 25038

Email is the first initial last name @Methacton.org

Freshman Orientation

We look forward to seeing you again at Freshman Orientation!

Once the calendar is set for next school year, we will be posting the date on our website. Please check back often. (Typically, this is the week before Labor Day.)

Survey

<http://goo.gl/forms/LWdgXabd4I>