

ENGLISH

4
Credits
of
English
can be
met
through
:

- English I CP or Honors
- English II CP or Honors
- English III CP or Honors, AP English Lang or IB English (AP & IB are year-long)
- English IV CP or Honors, AP English Literature or IB English (AP & IB are year-long)

- AP & IB are rigorous, college-level courses which cannot be dropped once selected.

ENGLISH

Creative Writing

Speech and Debate

Yearbook

Advanced Research and Inquiry

(Recommended for rising freshmen who have already completed English I; preparation for AP/IB in junior year)

SOCIAL STUDIES

9th Grade – World History

10th Grade – Civics & Economics

11th Grade – American History 1

12th Grade – American History 2

SOCIAL STUDIES

AP Courses

Recommended/Required Prerequisite Courses

AP World History

AP European History

AP Macro Economics

AP Micro Economics

AP Human Geography

AP Psychology

AP U.S. Government

AP U.S. History

Honors World History

Honors Civics & Economics

Honors World History

Honors Civics & Economics

SOCIAL STUDIES

ELECTIVES

Courses Commonly offered at MRHS

- Psychology/Sociology
- The Cold War
- Remember the Holocaust

Courses described in UCPS
Program of Studies but not
recently offered at MRHS

- Global Awareness
- African American History
- American Civil War
- Global Citizen
- American Revolution
- Global Experience
- Bible as History
- 20th Century America

WORLD LANGUAGE

Level I & II Standard
level

LEVEL III, IV, & V Honors

AP/IB

Teacher Assistant

COURSES OFFERED

FRENCH

GERMAN

MANDARIN/CHINESE

SPANISH

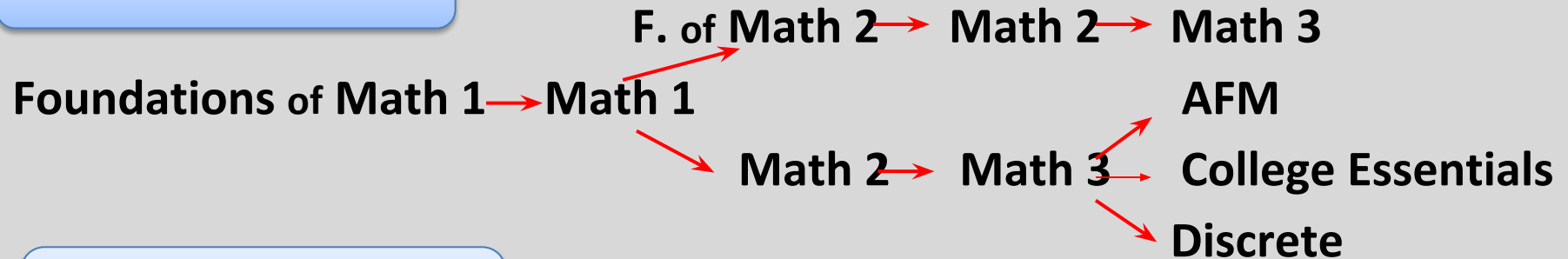
MATH

General Guidelines

- **4 courses required for graduation with one or more recommended for each year of high school**
- **For Honors/AP courses the expectation is that scores in previous math courses be at least a 95% on the final exam and test grade average in the previous course be at least 93%**
- **“Doubling up” is not recommended unless the student is following the Honors/AP/IB path**

MRHS RECOMMENDED MATH PATHWAYS

College Prep Courses



Honors/AP Courses

*require recommendation

Math 1 Honors

Math 2 Honors

Math 3 Honors

Pre-Calculus Honors

AP Calculus AB (year) → AP Calc BC (sem)

AP Calculus AB/BC (year)

AP Statistics

Honors Discrete Math (sem)

(Pre-Calculus is not a pre req)

may
take
more
than
one!

SCIENCE

Earth
Science

Biology

A
Physical
Science

Physical Science Choices:

- Physical Science
- Chemistry
- Physics

SCIENCE

Advanced Science Electives

Prerequisites for advanced science classes are Honors Biology and a Physical Science

- Forensic Science
 - Marine Science
 - Anatomy and Physiology
 - Physics
 - AP/IB Biology
 - AP/IB Chemistry
 - AP Environmental Science
 - AP Physics I
 - AP Physics II
- IB Physics

CAREER AND TECHNICAL EDUCATION

BUSINESS

- Accounting I & II
- Business Law
- Principles Of Business
- Personal Finance



INFORMATION TECHNOLOGY

- AP Computer Science Principles
- AP Computer Science
- Computer Programming I & II
- Digital Film Editing and Production I & II
- Microsoft Word & PowerPoint
- Microsoft Excel
- Multimedia & Webpage Design
- Robotics I & II

CAREER AND TECHNICAL EDUCATION

FAMILY & CONSUMER SCIENCE

- Apparel & Textile Production I & II
- Foods I
- Intro to Culinary (taking the place of Foods II)
- Interior Design I & II



MARKETING

- Marketing
- Marketing Applications
- Fashion Merchandising
- Sports & Entertainment Marketing I & II

CAREER AND TECHNICAL EDUCATION

HEALTH SCIENCE



- Biomedical Technology I & II
- Health Science I & II

OTHER FEATURES

INDUSTRY CERTIFICATIONS

- Microsoft Office
- Adobe
- Servsafe
- Quickbooks
- Etc...

CTSO's

Student led organizations specific to each CTE program:

- FBLA
- DECA
- FCCLA
- HOSA

CAREER AND TECHNICAL EDUCATION

WORK-BASED LEARNING

CTE INTERNSHIPS

Must have completed 2 CTE courses within a pathway

CO-OP

Must be registered for a marketing course in the same semester

ACADEMIES

Automotive Repair
Aviation
Broadcasting & TV Programming
Carpentry
Clean Energy
Collision Repair
Cosmetic Arts
Culinary Arts
Drafting (Engineering and/or Architecture)
Early Childhood Education
Electrical Trades
Emergency Medicine
Engineering Technology
Fire Fighter
Film Editing & Production
Geographic Information Systems

AND MANY MORE...!!!

HEALTH AND P.E. COURSES

9th Grade Health and P.E

(Prerequisite for all other courses)

Weight Training

Team Sports

Fitness and Nutrition Honors

Sports Medicine I Honors

Sports Med II/III (Honors)

In 2015, students who took four years of arts classes in high school scored an average of 92 points higher on their SATs than students who took only one half year or less.

The College Board

#TIOS18 #TheatreInOurSchools

Theatre
IN OUR
Schools

CHORAL ARTS PROGRAM

Men's Ensemble III, IV

(all students receive honors credit)

No audition required

Women's Ensemble III, IV

(all students receive honors credit)

No audition required



Concert Choir III, IV

(all students receive honors credit)

Audition required

THEATRE

THEATRE ARTS
I & II



HONORS THEATRE
III & IV

TECHNICAL
THEATRE
I & II

BAND



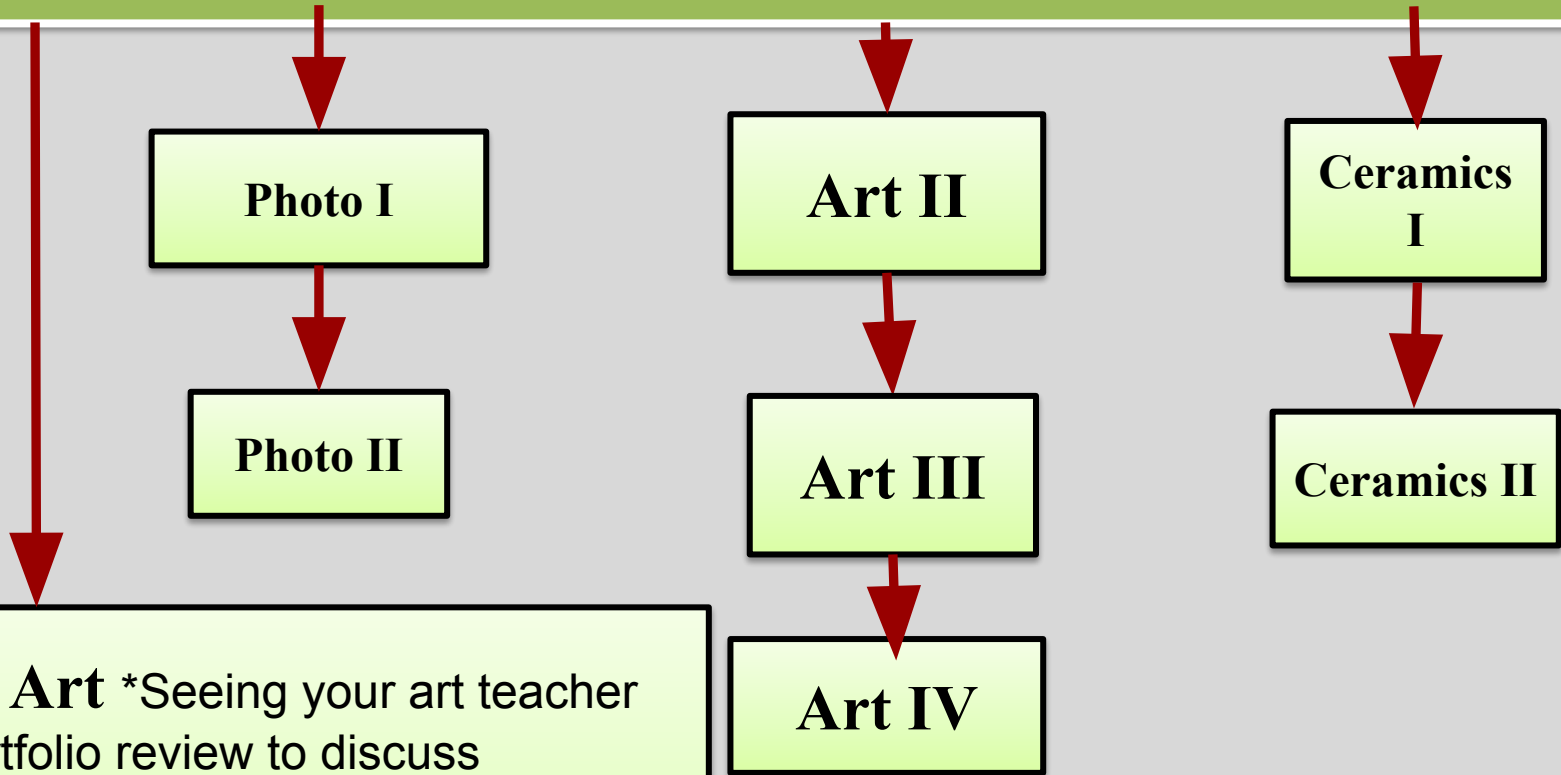
Band III
Honors

VISUAL ARTS

Art I

*Art I is the prerequisite for every other art course.

Taking additional Foundation Art classes (Art I + II) is strongly recommended for IB Art, but is not required.



AP/IB Art *Seeing your art teacher for a portfolio review to discuss candidacy potential is highly encouraged and recommended prior to enrolling in this course of study.