

# 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 sophomores who have already completed English I and II; preparation for AP/IB in junior year)

# **SOCIAL STUDIES**

9<sup>th</sup> Grade – World History\*

10<sup>th</sup> Grade – Civics & Economics\*

11<sup>th</sup> Grade – American History 1\*

12<sup>th</sup> Grade – American History 2\*

# SOCIAL STUDIES

## AP Courses

## Recommended 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

- Global Awareness\*
- African American History\*
- American Civil War\*
- Global Citizen
- American Revolution\*
- Global Experience
- Bible as History\*
- 20<sup>th</sup> Century America\*
- Psychology/Sociology\*
- The Cold War\*
- Remember the Holocaust\*
- Multi-cultural Women's Studies\*
- Turning Points in American History\*

# WORLD LANGUAGE

## SEQUENCE A

LEVEL I, II, III, IV is encouraged  
IB JUNIOR, IB SENIOR ( )

## SEQUENCE B

LEVEL I, II, III, IV, V/  
AP SENIOR (except Chinese)

## COURSES OFFERED

FRENCH

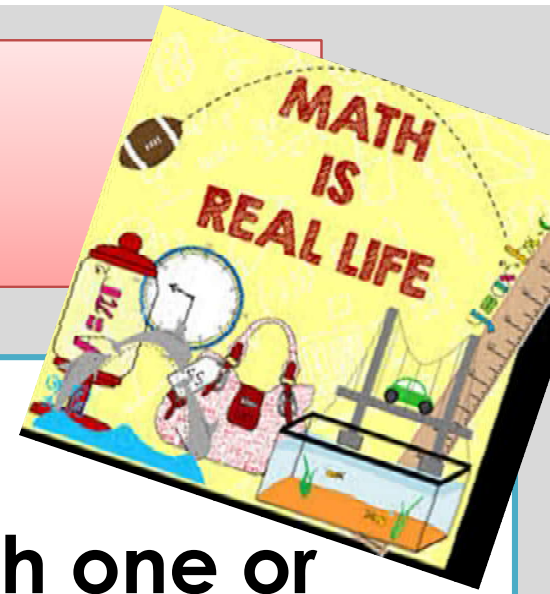
GERMAN

MANDARIN/CHINESE

SPANISH

# MATH

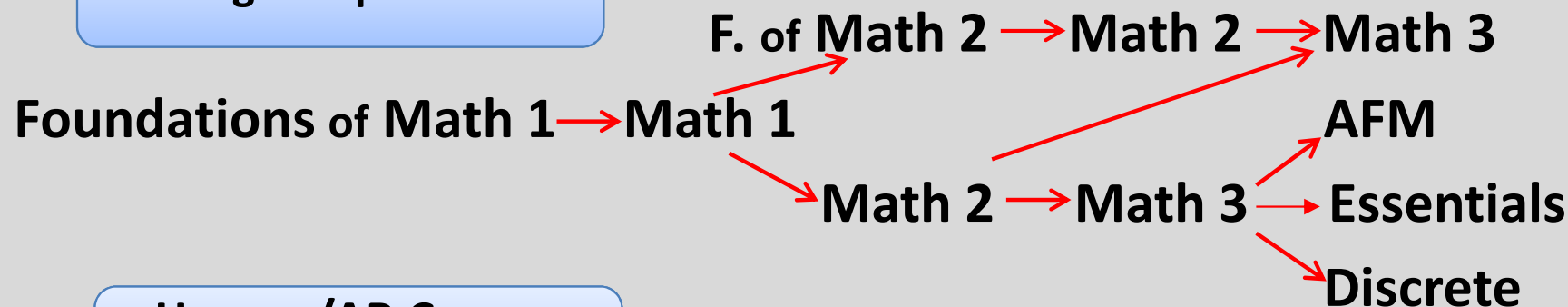
## General Guidelines



- **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

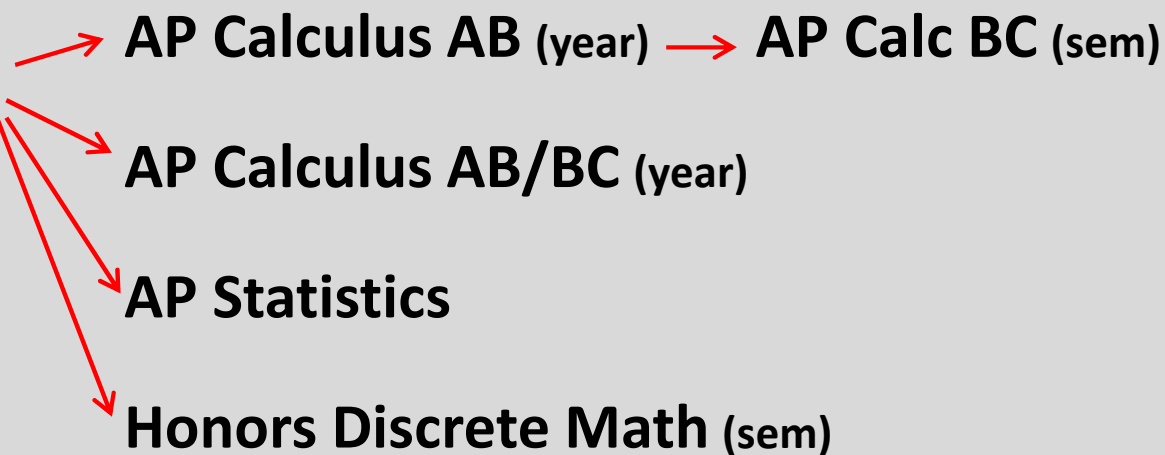
\*require recommendation

Math 1 Honors

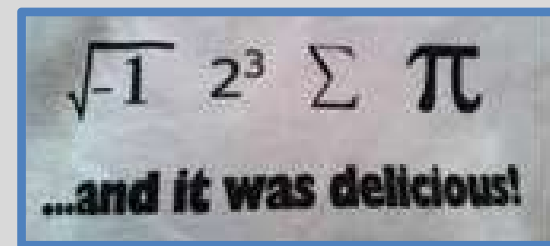
Math 2 Honors

Math 3 Honors

Pre-Calculus Honors



(Pre-Calculus is not a pre req)



may  
take  
more  
than  
one!



# SCIENCE

## SEQUENCE

EARTH AND ENVIRONMENTAL

BIOLOGY

A PHYSICAL SCIENCE

**Physical Science Choices:  
Physical Science,  
Chemistry, Physics**

# SCIENCE

Earth  
Science (H)

Biology  
(H)

Chemistry  
(H)

Anatomy &  
Physiology (H)

Forensic Sci (H)

Marine Sci (H)

AP Biology

AP Chemistry

Physics (H)  
Prereq Math 3  
(H)

AP Physics 1  
Prereq. Pre-Cal  
(H) or AP Statistics

AP Physics 2

Biology (H)

Chemistry  
(H)

APES

Earth Science  
(CP)

Biology (CP)

Chemistry  
Or  
Phy Sci (CP)

Forensics (CP)

Marine Sci (CP)

# SCIENCE

## PREREQUISITES

- CHEMISTRY
- PHYSICAL SCIENCE
- HONORS CHEMISTRY
- MATH III HONORS

## LAB SCIENCES

- ANATOMY & PHYSIOLOGY\*
- FORENSICS\*
- MARINE SCIENCE\*

# SCIENCE

## AP COURSES WITH A TEACHER RECOMMENDATION NEEDED

AP  
BIOLOGY

AP  
CHEMISTRY

AP  
ENVIRONMENTAL

AP  
PHYSICS  
I & II

# 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 & Access
- 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

## CTE CONCENTRATOR

### REQUIREMENTS:

4 CTE courses in a Career Cluster:

—1 has to be a second level course (those with a ♦ beside of it)

—Only 1 of the 4 courses is allowed to come from the Enhancement Courses for that cluster (all 4 could come from the Foundational Courses)

\*See handout for additional information!



# CAREER AND TECHNICAL EDUCATION

## ACADEMIES

Automotive Repair	Fire Fighter
Aviation	Film Editing & Production
Broadcasting & TV Programming	Geographic Information Systems
Carpentry	Health Informatics
Clean Energy	Heating, Ventilation, and Air Conditioning
Collison Repair	Law & Justice
Cosmetic Arts	Masonry
Culinary Arts	Nurse Aid
Drafting (Engineering and/or Architecture)	Pharmacy Tech
Early Childhood Education	Project Lead the Way Engineering
Electrical Trades	Veterinary Assisting
Emergency Medicine	Welding
Engineering Technology	

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Early Childhood Education  
Electrical Trades  
Emergency Medicine  
Engineering Technology  
Fire Fighter  
Film Editing & Production  
Geographic Information Systems

**AND MANY MORE...!!!**

# CHORAL ARTS AND PIANO

Piano I



Piano II



Piano III

Men's Ensemble  
I, II, III, IV

Women's Ensemble  
I, II, III, IV

Men's and Women's Ensemble  
III and IV will receive honors credit

# THEATRE

THEATRE ARTS  
I & II



HONORS THEATRE  
III & IV

TECHNICAL  
THEATRE  
I & II

# BAND



Band III  
Honors

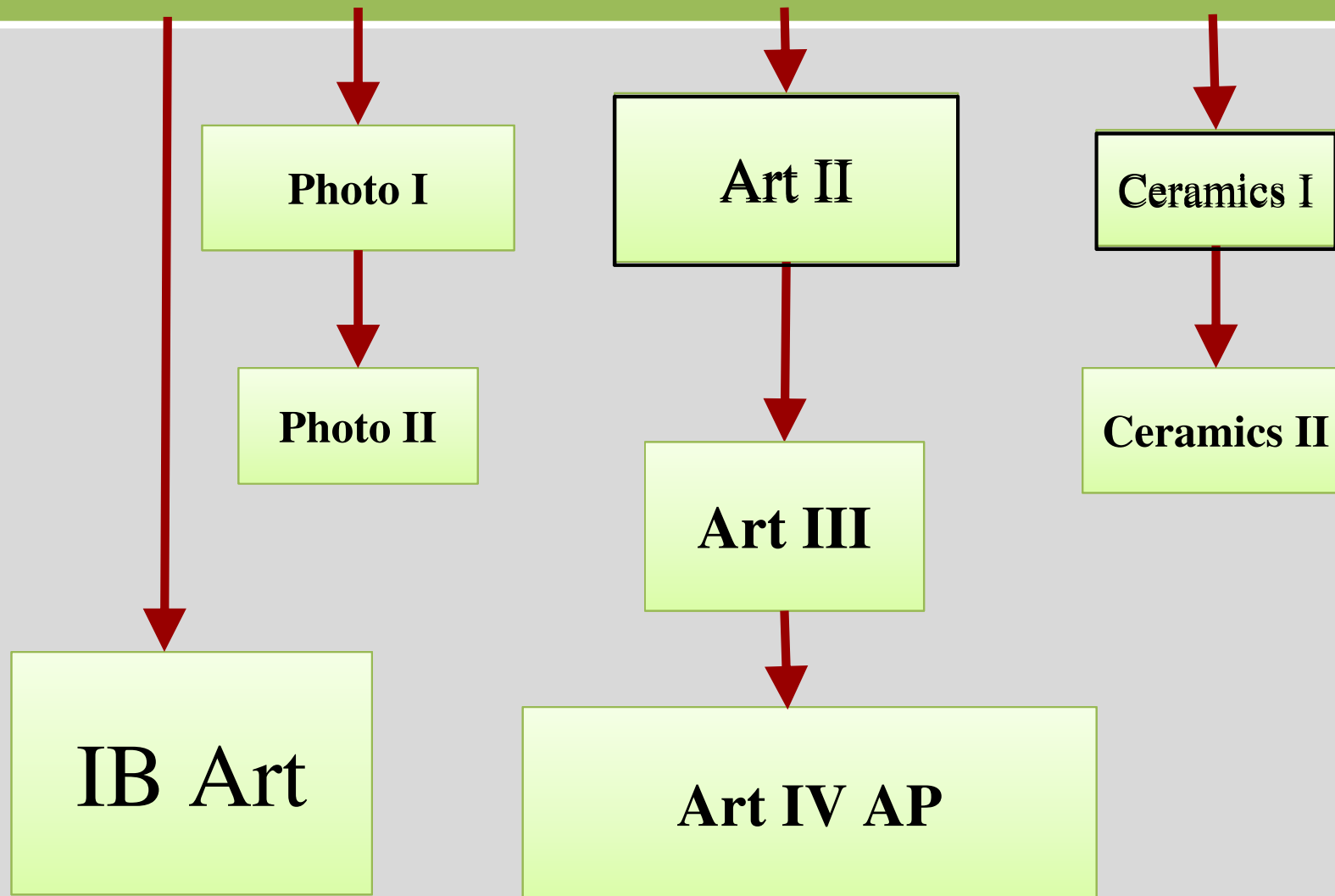
Music  
Theory  
(Online)

# 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.



# HEALTH AND P.E. COURSES

9<sup>th</sup> Grade Health and P.E

(Prerequisite for all other courses)

Weight Training  
Education

Advanced Physical

Team Sports

Speed & Agility

Fitness and Nutrition Honors

Fit for Life

Sports Medicine I (CP/Honors)

Lifetime Sports

Sports Med II (Honors)  
(Honors)

Sports Medicine III