

MANASQUAN HIGH SCHOOL – CLASS OF 2024

2023-2024 Course Planning Worksheet– Grade 12

Course descriptions and prerequisites can be found in the [MHS Course Offerings Booklet](#) under Guidance Services on the Manasquan High School website.

CORE COURSES

ENGLISH Please select one:

- English IV (0242 / 0244)
 Honors English IV (0240)
 AP English Literature (0241)

SOCIAL STUDIES Please select:

- The History of Sports in America (0375)
 Psychology (0334)
 AP Psychology (0333)
 AP United States Government and Politics (0330)
 AP World History (0367)
 AP European History (0367)
 AP Human Geography (0369)
 AP Macroeconomics (0388)
 AP Microeconomics (0380)

MATH Please select one:

- Algebra II (0512)
 Advanced Algebra II (0594 / 0595)
 Honors Algebra II (0596)
 Pre-Calculus (0534)
 Honors Precalculus (0533)
 Calculus (0542)
 Honors Calculus (0540)
 AP Calculus AB (0538)
 AP Calculus BC (0539)
 Statistics (0560)
 AP Statistics (0561)
 Consumer Math (0552)
 College Algebra (0518)

*Please consult with your current math teacher to determine which Mathematics level is right for you.

SCIENCE Please select one:

- Lab Chemistry (0632)
 Advanced Lab Chemistry (0603 / 0604)
 Honors Lab Chemistry (0631)
 Lab Physics (0642)
 Advanced Lab Physics (0605 / 0607)
 Honors Lab Physics (0641)
 AP Biology (0620) 10 credits
 AP Chemistry (0630) 10 credits
 AP Physics 1 (0606)
 AP Physics C (0644) 10 credits
 AP Environmental Science (0618)
 Lab Anatomy and Physiology (0652)
 Lab Environmental Science (0624) ½ year
 Lab Marine Biology (0619) ½ year
 Lab Astronomy (0608) ½ year
 Lab Meteorology (0609) ½ year
 Lab Forensic Science (0654) ½ year
 Lab Horticulture (0629) ½ year
 Lab Oceanography (0617) ½ year

REQUIRED ELECTIVE - (Required for all 12th graders)

- Phys Ed IV / Health IV (0741 / 0742)

WORLD LANGUAGE Please select one:

- | | | |
|--|---|--|
| <input type="checkbox"/> Spanish III (0427) | <input type="checkbox"/> French III (0417) | <input type="checkbox"/> Italian III (0456) |
| <input type="checkbox"/> Honors Spanish III (0426) | <input type="checkbox"/> Honors French III (0416) | <input type="checkbox"/> Honors Italian III (0458) |
| <input type="checkbox"/> Spanish IV (0429) | <input type="checkbox"/> French IV (0419) | <input type="checkbox"/> Italian IV (0460) |
| <input type="checkbox"/> Honors Spanish IV (0428) | <input type="checkbox"/> Honors French IV (0418) | <input type="checkbox"/> Honors Italian IV (0462) |
| <input type="checkbox"/> AP Spanish (0430) | <input type="checkbox"/> AP French (0420) | <input type="checkbox"/> AP Italian (0465) |

*Students will be placed in these courses based on teacher recommendations and successful completion of current 11th grade world language class. Please be advised that most 4-year colleges require 2 years completion of the same foreign language in high school. Some schools require that you successfully complete 3 years of the same foreign language in high school in order to be eligible for admission. Consult with your guidance counselor if you have any questions.

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ELECTIVE COURSES

MATH ELECTIVES

AP Computer Science A (0151)
AP Computer Science Principles (0150)

ENGLISH ELECTIVES

**Films, Flicks and Movies: Introduction to Cinema Studies/
 Introduction to Acting (0269 / 0877)**
Journalism/Journalism Workshop (0272/0273)
Writing/ Screenwriting (0267/0265)

GENERAL ELECTIVES

Peer Leadership Training I/II (0750/0755)
(Application Required)
Computer Networking (0192)
(Application Required – grade will be Pass/Fail)

21st CENTURY LIFE AND CAREERS

Basic Foods (0820)
Construction Technology (0817)
Podcasting 101 (0887CR)
Fashion and Interior Design (0892)
Food and Culture (0865)
Materials and Methods for Technology I (0815)
Materials and Methods for Technology II (0816)
**Microsoft Suite /Business and Financial Literacy Standard (0144 /
 0111)**
**Microsoft Suite /Business and Financial Literacy Online Learning
 Model (0160 / 0161)**
**Social Media & Internet Marketing /Business and Financial
 Literacy Standard (0187/0111)**
Print Media Publication II (0286)

OPTIONAL ELECTIVES SELECTIONS - Using the available electives listed on these sheets, please select and prioritize optional electives for your schedule.

1. _____ (pair if needed) _____
2. _____ (pair if needed) _____
3. _____ (pair if needed) _____
4. _____ (pair if needed) _____

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ELECTIVE COURSES

**ACADEMY OF VISUAL &
PERFORMING ARTS ELECTIVES**

- Art 1/Fundamentals of Musicianship (0831/0801)**
- Ceramics / Intro to Sculpture (0860/0851)**
- Ceramics / Ceramics II (0860/0800)**
- Communications & Creative Media (0172)**
- Concert Choir IV (0807)**
- Cultural Arts (0849)**
- Foundations of Dance (0846)**
- Dance Performance I (0847)**
- Dance Performance II (0848)**
- Dance Performance III (0866)**
- Advanced Dance I (0819)**
- Advanced Dance II (0837)**
- Advanced Dance III (0839)**
- Digital Photography I/Digital Photography II (0852 / 0854)**
- Films, Flicks and Movies: Introduction to Cinema Studies/
Introduction to Acting (0269 / 0877)**
- Fine Arts (0858)**
- Foundations in Art (0850)**
- Graphic Design (0873)**
- Jazz Improvisation (0882)**
- Jazz Improvisation II (0879)**
- Music Production / Music Theory (0803/0805)**
- Painting (0861)**
- Piano Lab / Musical Theatre (0809/0813)**
- AP Studio Art (0857)**
- Warrior Band IV (0844)**

STEM ACADEMY

- Project Lead the Way Pathway***
- Intro to Engineering & Design (0862)**
- Principles of Engineering (0864)**
- Civil Engineering & Architecture (0649)**
- Engineering & Design Development (0659)**
- Biomedical Pathway***
- Principles of Biomedical Science (0650)**
- Human Body Systems (0651)**

ACADEMY OF HEALTH CAREERS

- Dynamics of Health Care in Society/Fundamentals of
Health and Wellness (0753/0770)**
- Scientific Principles of Nutrition /Nutrition Across the
Lifespan (0752/0795)**
- Medical Terminology/Emergency Clinical Care (0754/0765)**

ACADEMY OF PUBLIC SAFETY

- Public Safety Pathway***
- Public Safety/Criminal Investigation (0772/0778)**
- Intro to Criminal Justice/Intro to Criminology (0782/0784)**
- BCC course**
- Public Safety Careers/SLEO Class I Cert. (0776)**
- (Application Required)**
- Law & Government Pathway***
- Intro to Law/Constitutional Law (0307/0772)**
- Civic Action in a Democracy/Historical Perspective,
Research & Debate (0384/0385)**

ACADEMY OF FINANCE

- Economics/Sports & Entertainment Marketing (0353/0132)**
- Accounting I/Accounting II (0130/0131)**
- Financial Planning/Entrepreneurship (0135/0136)**

COURSES OFFERED IN THE SUMMER

- Microsoft Suite (0160S) 2.5 credits – Grades 9-12**
- Business & Financial Literacy (0161S) 2.5 credits – Grades 9-12**
- Sports & Entertainment Marketing (0132S) 2.5 credits – Grades 10-12**
- Social Media & Internet Marketing (0187S) 2.5 credits – Grades 10-12**
- Civic Action in Democracy (0384S) 2.5 credits – Grades 10-12**