

# **Parkland Magnet High School Class Registration**

## **Core Subject Offerings by Grade Level**

### **9<sup>th</sup> Grade**

#### **English**

Essentials of High School English 1 (Recommend if scored 1 or 2 on 7<sup>th</sup> Grade EOG)

English 1 (Encouraged if scored 3 on 7<sup>th</sup> Grade EOG)

English 1 OCS (Course# 9210BX0H15)

Essentials of HS English 1 SC & English 1 SC (Sciop courses for ESL students)

English 1 HN IB MYP Yearlong (Encouraged if Scored 4 or 5 on 7<sup>th</sup> Grade EOG)

#### **Math**

Intro to Mathematics (OCS Students ONLY)

Foundations of Math 1 (Recommended if scored 1 or 2 on 7<sup>th</sup> Grade EOG)

Math 1 (Encouraged if scored 3 on 7<sup>th</sup> Grade EOG)

Foundations of Math 1 SC & Math 1 SC (Sciop courses for ESL students only)

Math 1 HN IB MYP Yearlong (Encouraged if Scored 4 or 5 on 7<sup>th</sup> Grade EOG)

Math 2 HN IB MYP Yearlong (Prerequisite: Math 1)

Math 3 HB IB MYP Yearlong (Prerequisite: Math 1 & Math 2)

#### **Science**

Applied Science (OCS Students Only)

Employment Prep 1 Science (OCS Students Only)

Earth/Environmental Science

Earth/Environmental Science SC (Sciop courses for ESL students only)

Earth/Enviro Science HN IB MYP (Encouraged if Scored 3 or higher on 7<sup>th</sup> Grade Math EOG)

Biology HN IB MYP Block (If taken Earth/Enviro HN IB MYP same year)

Biology HN IB MYP Yearlong (Prerequisite: Earth/Enviro Science or you plan to take AP or IB Earth/Enviro Science)

#### **Social Studies**

World History

World History SC (Sciop courses for ESL students only)

Civics Literacy HN IB MYP Yearlong (Encouraged if Scored 4 or 5 on 7<sup>th</sup> Grade Reading EOG & Interested in IB)

#### **PE**

PE/Health Yearlong or Block (required for 9<sup>th</sup> grade)

## **10<sup>th</sup> Grade**

### **English**

Essentials of High School English 2 Yearlong (Required if Scored 1 or 2 on 8<sup>th</sup> Grade EOG)

English 2

English 2 OCS (Course# 9211BX0H15)

Essentials of HS English 2 SC & English 2 SC (Sciop courses for ESL students only)

English 2 HN IB MYP Yearlong (Prerequisite: English 1)

### **Math**

Foundations of Math 2 (Encouraged if Scored 1 or 2 on 8<sup>th</sup> Grade EOG)

Math 1 OCS (Course# 9225BX0H15)

Math 2 (Prerequisite: Math 1)

Math 2 SC (Sciop courses for ESL Students only)

Math 2 HN IB MYP Yearlong (Prerequisite: Math 1)

Math 3 HN IB MYP Yearlong (Prerequisite: Math 1 & Math 2)

### **Science**

Biology

Biology SC (Sciop courses for ESL Students only)

Biology OCS (Course# 9232BX0H15)

Biology HN IB MYP Yearlong (Prerequisite: Earth/Environmental Science)

Chemistry (Prereq: Biology)

Chemistry HN IB MYP Yearlong (Prerequisite: Biology)

Physical Science

Physics HN IB MYP Yearlong

### **Social Studies**

Civics Literacy

Civics Literacy OCS (Course# 9251X0H15)

Civics Literacy HN IB MYP Yearlong (Encouraged if Scored 3 or higher on 8<sup>th</sup> Grade Reading EOG)

Economics & Personal Finance HN IB MYP Yearlong (Prerequisite: IB MYP Civics Literacy)

### **PE**

PE/Health Yearlong or Block (if you did not complete 9<sup>th</sup> grade)

## **11<sup>th</sup> Grade**

### **English**

English 3 (@ Parkland or Career Center)

English 3 Honors (@ Parkland or Career Center)

English 3 OCS (Course# 9212BX0H15)

IB English 3 Yearlong (Prerequisite: English 2 HN IB MYP)

### **Math**

Financial Mgmt (OCS Students Only)

Foundations of Math 3 (If teacher recommends)

Math 3 (Prerequisite: Math 1 & 2)

Math 3 HN IB MYP Yearlong (Encouraged if Made a B or Better on Math 2)

Pre-Calculus HN IB MYP Yearlong (Prerequisite: Math 3 HN IB MYP)

IB Math Applications & Interpretations 1 (Prerequisite: Math 3 Honors or IB MYP Math 3)

IB Math Analysis & Approaches 1 (Prerequisite: Math 3 Honors or IB MYP Math 3)

### **Science**

Chemistry

Chemistry HN IB MYP Yearlong (Prereq: Passed Biology with C or Better)

Physical Science

Physics HN IB MYP (Prerequisite: Passed Biology & Math 2 with C or Better)

IB Biology 1 (Prerequisite: Passed Biology with a C or Better)

IB Physics 1 (Prerequisite: Passed Math 3 with a C or Better)

IB Environmental Science 1 (Prerequisite: Passed Biology & Chemistry with a C or Better)

IB Sports Exercise & Health Science 1 (Prerequisite: Passed Biology & Chemistry with a C or Better)

### **Social Studies**

American History Regular or Honors (@Parkland or Career Ctr)

American History 2 OCS (Course# 9248BX0H15)

IB History of the Americas (Prerequisite: IB MYP Civics Literacy or Civics Literacy – Honors)

## **12<sup>th</sup> Grade**

### **English**

English 4 (@ Parkland or Career Ctr)

English 4 HN (@ Parkland or Career Ctr)

English 4 OCS (Course# 9213BX0H15)

IB English 4 (Prerequisite: IB English 3)

### **Math**

Math 4 (Prerequisite: Math 3)

Math 4 HN (Encouraged if Made a B or Better on Math 3)

Discrete Math for Computer Science

Pre-Calculus HN IB MYP Yearlong (Prerequisite: Math 3 HN IB MYP)

IB Math Applications & Interpretations 1 (Prerequisite: Math 3 Honors or IB MYP Math 3)

IB Math Analysis & Approaches 1 (Prerequisite: Math 3 Honors or IB MYP Math 3)

### **Science**

Global Science Issues (Prerequisite: Earth/Environmental Science)

Zoology Honors (Prerequisite: Biology)

Human Anatomy & Physiology Reg or HN (Prerequisite: Biology)

IB Biology 2 (Prerequisite: IB Biology 1)

IB Physics (Prerequisite: IB Physics Jr Year)

IB Environmental Science (Prerequisite: IB Environmental Science Jr Year)

IB Sports Exercise & Health Science 2 (Prerequisite: IB Sports Exercise & Health Science Jr Year)

### **Social Studies**

Economics & Personal Finance Block (Prereq: American History)

Economics & Personal Finance HN Block (Prereq: American History)

IB History (Prerequisite: IB Histories of America)