# GRADE 10 (CLASS OF 2028)

Tenth grade students <b>must select at least six major</b> <b>courses each semester</b> (12 courses for the school year). Major courses meet 5 days per week. Please see course descriptions for graduation requirements and prerequisites.	
ENGLISH (7 credits req	
Must choose one c	of the following year-long courses:
ENG221/ENG222	English 3-4
ENG231/ENG232	Honors English 3-4
SPEECH (1 credit requi	red for graduation) f the following semester-long courses:
ENG153	Speech
ENG643	Public Speaking
MATHEMATICS (6 credits required for graduation) Must choose one of the following year-long courses:	
MTH161/MTH162	Algebra I
MTH171/MTH172	Geometry
MTH181/MTH182	Honors Geometry
MTH271/MTH272	Algebra II
MTH281/MTH282	Honors Algebra II
MTH331/MTH332	Pre-Calculus with Trigonometry

## LIFE SCIENCE (2 credits required for graduation)

#### Must choose one of the following year-long courses:

MTH521/MTH522 Advanced Placement Statistics

MTH391/MTH392 Honors Pre-Calculus with Trigonometry

SCI131/SCI132	Biology
SCI141/SCI142	Honors Biology

### **EARTH/SPACE SCIENCE** (2 credits required for graduation) *May choose the following year-long course:*

SCI151/SCI152 Honors Next Gen Global Science

#### **WORLD HISTORY** (2 credits required for graduation) *Must choose one of the following year-long or two*

semester-long courses:	
SOC221/SOC222	World History
SOC511/SOC512	Advanced Placement World History
SOC603	World Civilization I
SOC604	World Civilization II

#### WELLNESS (4 credits required for graduation; one semester each year) Must choose one of the following semester-long courses:

PED153	Health Club Fitness
PED159	Water Fitness & Games (Hempstead Only)
PED162	Active Games & Fitness Class
PED163	Performance PE
PED164	Advanced Performance PE
PED171	Early Bird Wellness *
PED180	Officiating I
PED181	Officiating II
PED902	Athletic Exemption **

#### WORLD LANGUAGES

☑ May choose one of the following year-long courses that
count as elective credits:

WFR111/WFR112	French 1-2
WFR211/WFR212	French 3-4
WGE131/WGE132	German 1-2
WGE231/WGE232	German 3-4
WSP181/WSP182	Spanish 1-2
WSP281/WSP282	Spanish 3-4

## **ELECTIVES** (13 credits required for graduation)

A DT110	Aut 2D. Durania a & Daiatia a
ART113	Art 2D: Drawing & Painting
ART114	Art 3D: Ceramics (Clay) & Sculpture
ART115	Digital Art 1
ART211/ART212	Advanced Art 2D
ART221/ART222	Advanced Art 3D
ART223	Photography 1: Basic
ART224	Photography: Darkroom & Film Development
ART225	Photography: Digital & Photo Editing
BUS111	Introduction to Business
BUS121	Computer Essentials
BUS311	Accounting I
BUS312	Accounting II
BUS335	Entrepreneurship
BUS503/BUS504	IJAG 9-10
ENG163	Theatre
ENG164	Advanced Theatre
ENG359	Journalism
ENG371/ENG372	Yearbook
ENG381/ENG382	Newspaper
FCS125	Nutrition and Food Preparation
FCS235	Child Health, Safety, & Nutrition
FCS245	Infant/Toddler Care & Education
FCS255	Early Childhood Curriculum I
FCS275	Child Growth & Development
FCS301	Foundations in Education
FCS303	Introduction to Teaching
FCS304	Introduction to Child Development
FCS305	Interpersonal Relationships/Studies
FCS307	Careers in Human Services
HTH101	Health I
HTH102	Health II
INT115	Engineering Drafting and Design I
INT117	Woodworking
INT123	Manufacturing
INT213	Autos I: Care & Maintenance
INT215	Autos II: Diagnostics
INT217	Autos III: Chassis & Drive Trains
INT223	Small Engine Repair

\* full schedule both semesters required

\*\* participation in two sports and Athletic Exemption Form required

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INT323	Electricity/Electronics
INT332	Metals
INT363	Welding
INT383	Advanced Woodworking
INT385	Construction I
INT387	Construction II
INT401	Engineering I
INT402	Engineering II
INT413	Engineering Drafting and Design II
INT433	Architectural Design
ISS121	Multimedia
ISS131	Computer Science Principles I
ISS132	Computer Science Principles II
ISS231/ISS232	Advanced Placement Computer Science Principles
ISS311/ISS312	Student Run Help Desk
ISS411	Troubleshooting
ISS531/ISS532	Advanced Placement Computer Science A
ISS701	Fundamentals of Web Design
ISS702	Computer Ethics
MUS111/MUS112	Band
MUS121/MUS122	Jazz Band
MUS131/MUS132	Orchestra
MUS151/MUS152	Percussion Ensemble
MUS162	Color Guard
MUS191/MUS192	Chorale
MUS321/MUS322	Advanced Orchestra
MUS341/MUS342	Concert Choir
MUS361/MUS362	Music Theory and Harmony
MUS421/MUS422	Honors Chamber Orchestra
MUS571/MUS572	Ambassador Singers
MUS811	Modern Band Technique & Tech 1
MUS812	Modern Band Technique & Tech 2
SCI183	Semester Physics
SCI184	Semester Chemistry
SCI271/SCI272	Anatomy & Physiology
SCI331/SCI332	Honors Physics
SCI602	Forensics
SOC121/SOC122	Advanced Placement Human Geography

## SPECIALIZED PROGRAMS

⊘ ELM courses that may count toward a variety of graduation requirements:	
ELM101/ELM102	Multilingual Newcomer
ELM201/ELM202	Multilingual Beginning
ELM301/ELM302	Multilingual Intermediate
ELM401/ELM402	Multilingual Advanced