Miami Sunset Senior High

Course Offerings
2026-2027

Miami Sunset Senior High School offers a magnitude of classes geared towards the pursuit of higher education and the advancement in technology.

We offer the following programs:

Medical Magnet

Engineering Magnet

Communications: Digital Media/Multimedia Design

Cybersecurity Magnet

AP Capstone

Dual Enrollment

George T. Baker Aviation

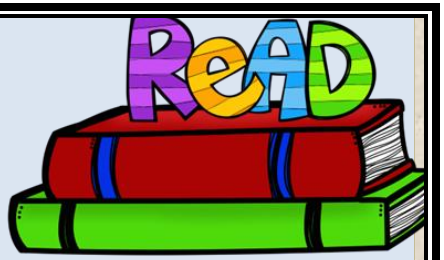
LANGUAGE ARTS

Graduation Requirement: 4 credits

Courses marked with **AP** = Advanced Placement (may yield a college credit)

Course Sequence	Course Name	Prerequisite/Recommendation	Course Requirement
A11	English 1		Grade 9
S11	English 1 thru **ESOL**		Grade 9 ESOL Level 1-4
A12	English 1 Honors	Earned A or B in Advanced English FAST ELA Level 3 minimum	Grade 9 $12 PSAT Fee
A21	English 2		Grade 10
S21	English 2 thru **ESOL**		Grade 10 ESOL Level 1-4
A22	English 2 Honors	Earned A or B in English Honors FAST ELA Level 3 minimum	Grade 10
A31	English 3		Grade 11 $12 PSAT Fee
S31	English 3 thru **ESOL**		Grade 11 ESOL Level 1-4
A32	English 3 Honors	Earned A or B in English 2 Honors Passed FAST ELA	Grade 11 $12 PSAT Fee
A34	**AP** English Language Composition	Earned A or B in English Honors PSAT Critical Reading 50 min Passed FAST ELA	Grade 11 or 12 1-2 College Texts $12 PSAT Fee $40 unused AP Test Book Fee
A41	English 4		Grade 12
S41	English 4 thru **ESOL**		Grade 12 ESOL Level 1-4
A42	English 4 Honors	Earned A or B in English Honors Passed FAST ELA	Grade 12
A44	**AP** English Literature & Composition	Completed AP English Language Composition	

INTENSIVE READING/ DEVELOPMENTAL LANGUAGE



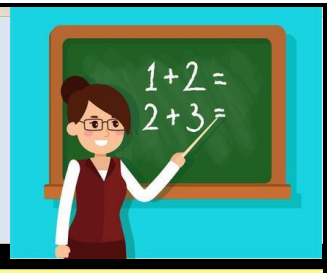
These courses are **MANDATORY** for students with **FAST Scores 1&2** and for **ELL students Levels 1 thru 4**

Course Sequence	Course Name	Prerequisite/Recommendation	Course Requirement
A10	Intensive Reading	FAST ELA Level 1 & 2	Grade 9
A20	Intensive Reading	FAST ELA Level 1 & 2	Grade 10
A30	Intensive Reading	For students who have not passed the FAST ELA	Grade 11
A40	Intensive Reading	For students who have not passed the FAST ELA	Grade 12
S45	Developmental Language Arts **ESOL**	CELLA Assessment	ESOL Level 1 - 4

MATHEMATICS

Graduation Requirement: 4 credits

ALGEBRA 1, GEOMETRY &
2 courses at the ALGEBRA 2 level or higher



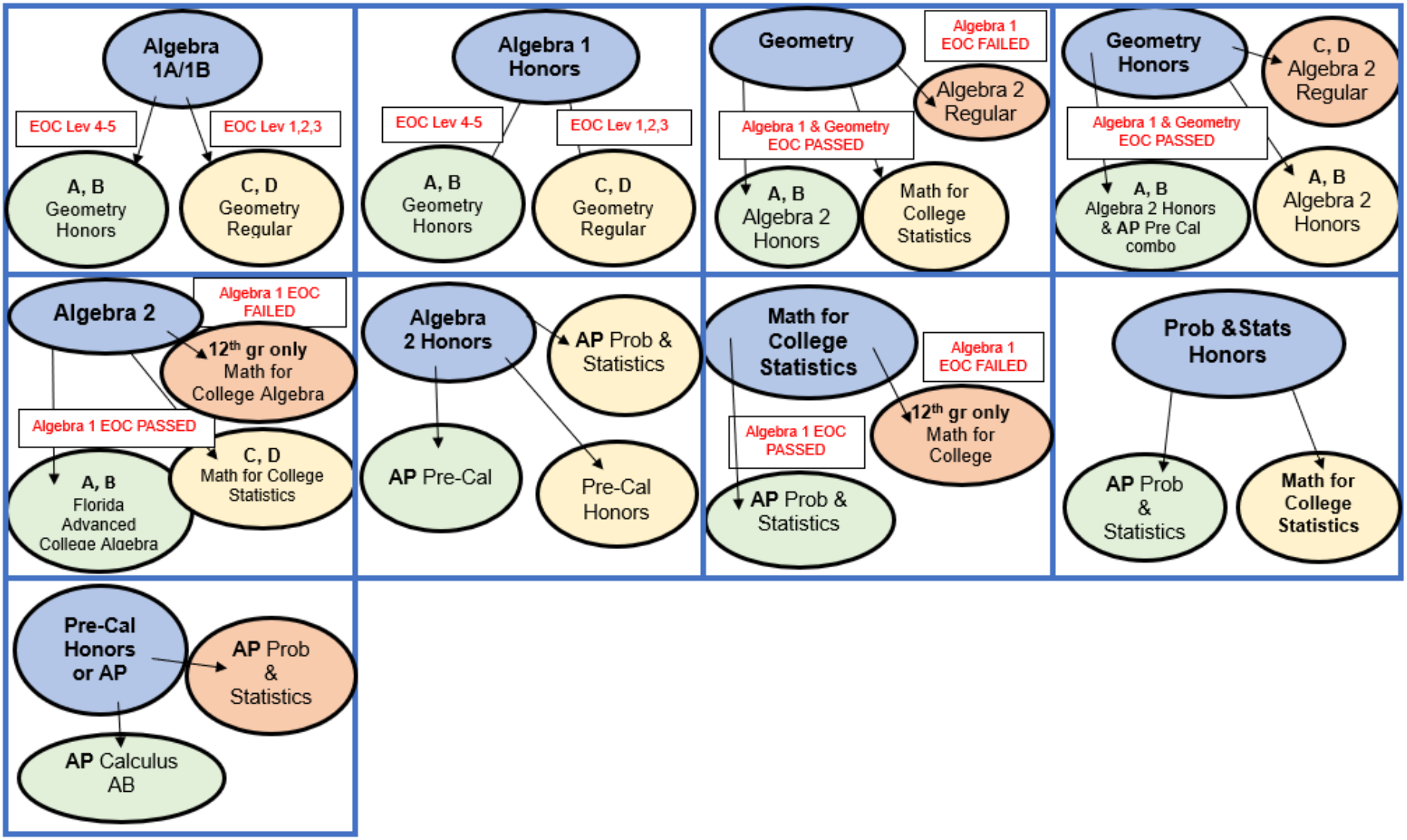
Course Sequence	Course Name	Prerequisite/Recommendation	Course Requirement
B00 **B10**	Algebra 1A Algebra 1B	FAST Math levels 1&2	
B12	Algebra 1 Honors	FAST Math level 3 or higher	
B21	Geometry	Algebra 1	Scientific Calculator
B22	Geometry Honors	Algebra 1 Honors (A or B) Passed Algebra 1 EOC (level 4&5)	Scientific Calculator
B30	Mathematics for College Statistics	Algebra 1, Geometry	**11th grade** Scientific Calculator
B31	Algebra 2	Algebra 1 & Geometry	Graphing Calculator
B32	Algebra 2 Honors	Algebra 1 & Geometry Honors Passed Algebra 1 & Geometry EOC	Graphing Calculator
B35 **B36**	Algebra 2 Honors **AP** Pre-Calculus	Algebra 1 & Geometry Honors Passed Geometry EOC	Graphing Calculator
B40	Mathematics for College Algebra	Algebra I, Geometry, Algebra 2 C or lower	**12th grade** Scientific Calculator
B41	Florida Advanced College Algebra	Algebra 2 (A or B) Passed Algebra 1 EOC	**12th grade**
B42	Pre-Calculus Honors	Algebra 2 (A or B)	Graphing Calculator
B44	**AP** Pre-Calculus	Geometry EOC level 4 or 5 Algebra 2 (A or B)	Graphing Calculator
B45	Statistics **Honors**	Algebra 2 (A or B)	Graphing Calculator
B54	**AP** Calculus AB	Calculus Honors	Graphing Calculator
B55	**AP Calculus BC**	Completed AP Calculus AB	Graphing Calculator

MIAMI SUNSET SENIOR HIGH SCHOOL

Math Department

2025-2026 Course Recommendation

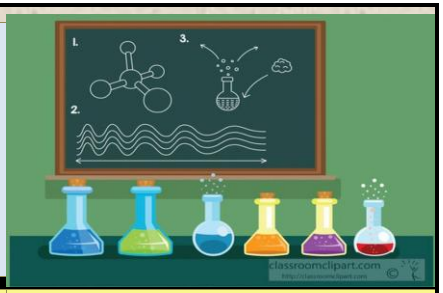
Course you are taking this school year → or or → Course recommendation for next school year



SCIENCE

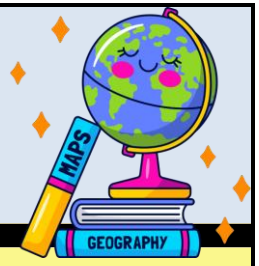
Graduation Requirement: 3 credits

PHYSICAL SCIENCE, BIOLOGY and 1 course from the following:
Chemistry, Physics, Anatomy, Forensic Science, Environmental Science



Course Sequence	Course Name	Prerequisite/ Recommendation	Course Requirement
C11	Physical Science		9th grade $10 Science Fee
C20	Environmental Science	Physical Science	10th grade (FAST level 1&2)
C72	Environmental Science Honors	Biology	11th and 12th grade ONLY
C21	Biology	Physical Science	10th grade (FAST level 3 or higher) $10 Science Fee
C22	Biology I Honors	Earned A in Physical Science or A or B in Honors Physical Science	$10 Science Fee
C24 **C23**	**AP** Biology Biology 2 Honors	Earned A or B in Honors Biology and Honors Chemistry	$15 Science Fee
C32	Chemistry I Honors	Earned A or B in Algebra 1 and A or B Honors Biology	$15 Science Fee
C34	**AP** Chemistry	Earned A or B in Honors Chemistry and Algebra 2	$15 Science Fee
C42	Physics I Honors	Earned C or higher in Algebra 2	$15 Science Fee
C44	**AP** Physics I	Earned A or B in Algebra 2	$15 Science Fee
C52	Anatomy and Physiology Honors	Earned A or B in Honors Biology and Chemistry and enrolled in Honors English	$15 Science Fee
C62	Marine Science Honors	Earned A or B in Biology	$15 Science Fee
C54	**AP** Environmental Science	Earned A or B in Honors Biology and Chemistry	$15 Science Fee
C01	Forensic Science 1		$10 Science Fee
C02	Forensic Science 2		$10 Science Fee

SOCIAL STUDIES



Graduation Requirement: 3 credits

WORLD HISTORY, US HISTORY and US GOVERNMENT & ECONOMICS

Course Sequence	Course Name	Prerequisite/ Recommendation	Course Requirement
D11	World History		Grade 9 Technology Fee for Tablets
D12	World History **Honors**	Enrolled in Honors English FAST ELA Level 3 or above	Grade 9 Technology Fee for Tablets
D14	**AP** World History	Enrolled in Honors English FAST ELA Level 3 or above	Grades 9, 12 Technology Fee for Tablets $40 unused AP Test book fee
D31	United States History		Grade 11 Purchase Review Book
D32	United States History **Honors**	Enrolled in Honors or AP English Passed FAST ELA	Grade 11 Purchase Review Book
D41	Government/Economics		Grade 12
D42	Government **Honors** Economics **Honors**	Enrolled in Honors or AP English Passed FAST ELA	Grade 12
D44	**AP** Government Economics **Honors**	Enrolled in Honors or AP English Passed FAST ELA	Grade 12 Purchase Project Materials $40 unused AP Test book fee

ACADEMIES and ELECTIVES

AP CAPSTONE

This program requires a minimum of **4 AP Courses** in addition to AP Seminar and AP Research.

You can find more information here: APcentral Collegeboard

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
A15	**AP** Capstone Seminar		$40 unused AP Test Book fee
A16	**AP** Capstone Research	AP Capstone Seminar	$40 unused AP Test Book fee

Cooperative Education

(Work Experience)

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
W09	Cooperative Diversified Education	Teacher Recommendation	Employment Eligibility Required **Enter W09 for 4 electives** $14 24hr Accident School Insurance required

DUAL ENROLLMENT

Click here for **DE INFORMATION**

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
Z12	Dual Enrollment courses @ MDC	3.0 unweighted GPA Passed placement test (SAT, ACT, Accuplacer, etc)	Final approval from administration is required. **Enter Z12 for 4 electives** Students will be off campus periods 3-6
A27	**DE** Preparing for Student Success	2.0 unweighted GPA	

ENGINEERING

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
K01	Introduction to Engineering Design		
K02	Principles of Engineering Honors*	Introduction to Engineering Design w/ C or Higher Teacher Recommendation	$25 Material fee, Hands-on Projects Auto Desk Fusion 360*

EXECUTIVE INTERNSHIP PROGRAM(AYIP)

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
W10	Executive Internship 1	Must apply to Internship Program	

George T. Baker Aviation

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
Z13	Baker Aviation Program	Must apply to George T. Baker	Enter Z13 as the 1st 4 elective choices

Language Arts ELECTIVES

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirements
A01	Speech 1		
A03	Creative Writing 1/Creative Writing 2		

LAW & PUBLIC SERVICE ACADEMY

JROTC

Physical Training Uniform, School Insurance, and $30 class fee required for all classes

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
M15	Leadership Education Training 1		
M16	Leadership Education Training 2	Leadership Ed Training 1 Sr. Army Instructor Approval Required	
M17	Leadership Education Training 3	Leadership Ed. Training 2 Sr. Army Instructor Approval Required	
M18	Leadership Education Training 4	Leadership Ed. Training 3 Sr. Army Instructor Approval Required	

NAF ACCADEMIES

* Class offers an Industry Certification Exam

$30 FBLA Dues Required for all classes

MDCPS CareerTechEducation

NAF ACADEMY OF FINANCE

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
W01	Business Communications and Technology*		Microsoft Office and/or Florida Ready to Work*
W02	Accounting Applications 1*	Business Communications and Technology	ESB v2*
W03	Economics & Financial Services*	Accounting Applications I	ESB v2 and or Design for Delight*
W04	Personal Finance*	Economics & Financial Services	Florida Ready to Work*

NAF ACADEMY OF MULTIMEDIA AND COMMUNICATIONS

Journalism and Multimedia Strand

(Yearbook Track)

* Class offers an Industry Certification Exam

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
T21	Digital Media Foundations 1		
T12	Media Production	Digital Media Foundations	$30 Class fee - After school time required.
T13	Digital Design 1*	Media Production	$30 Class Fee (media cards for Social Media) After school time required Adobe Certified Professional in Virtual Design – InDesign*
T14	Photojournalism "Yearbook"		$30 Class Fee (media cards for Social Media) After school time required

TV Production Strand (Broadcasting Track)

* Class offers an Industry Certification Exam (Adobe Certified Professional in Video Design – Premier Pro)

All classes require after school time, $30 Media Cards fee, Laptop and wired headphones

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
T21	Digital Media Foundations 1		
T22	Digital Media/Multimedia Foundations 2*	Multimedia Foundations 1	Adobe Certified Professional in Virtual Design-Illustrator* (optional) $15 Class Fee
T23	Digital Media/Multimedia Foundations 3*	Multimedia Foundations 2 Teacher Recommendation	Adobe Certified Professional in Virtual Design – Illustrator* (optional) $20 Class Fee (media cards for Social Media)
T24	Digital Media/Multimedia Web Production*	Multimedia Foundations 3	Adobe Certified Professional in Virtual Design – Illustrator* (optional) $20 Class Fee (media cards for Social Media)

HEALTH SCIENCE Elective

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
M05	Medical Skills and Services	FOR NON-MAGNET STUDENTS	

NAF ACADEMY OF HOSPITALITY AND TOURISM

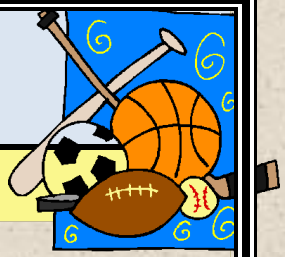
DECA Membership is required

$25 class fee required for all classes

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
H01	Introduction to Hospitality & Tourism		NAF Curriculum Principles of Hospitality Geography
H02	Technology for Hospitality & Tourism	Introduction to Hospitality & Tourism	NAF Curriculum Technology
H03	Hospitality & Tourism Entrepreneurship	Technology for Hospitality & Tourism	NAF Curriculum Entrepreneurship
H04	Hospitality & Tourism Marketing Management	Introduction to Hospitality & Tourism	NAF Curriculum Marketing Event Planning

PHYSICAL EDUCATION

Graduation Requirement: ½ credit of Personal Fitness and ½ credit of Physical Education



Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
F53	Volleyball 1 Volleyball 2		
F54	Basketball Comprehensive Fitness		
F57	Weight Training 1 Fitness Issues for Adolescence		
F58	Weight Training 2 Individual Sports 2		
F59	Fitness Lifestyle Design Individual and Dual Sports 3		
F21	Personal Fitness		**10th grade ONLY** GRADUATION REQUIREMENT **Paired w/Personal Finance**
F11	Team Sports		**9th grade ONLY** GRADUATION REQUIREMENT **Paired w/Freshmen Experience**

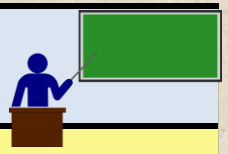
SOCIAL STUDIES
Electives

Course Sequence	Course Name	Prerequisite/Recommendation	Course Requirements
D01	Psychology 1 Psychology 2		Grades 9-12
D03	World Religions Honors Holocaust		Purchase Project Materials
D64	**AP** Psychology	Enrolled in Honors or AP English FAST Level 3 or above	Grades 10-12 Purchase Project Materials $40 unused AP Test book fee
D24	**AP** Human Geography	Enrolled in Honors or AP English FAST Level 3 or above	Grades 9-12 Purchase Project Materials $40 unused AP Test book fee

Teacher Assisting
(Teacher Aide)

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
G05	Critical Thinking and Study Skills	3.0 unweighted GPA good attendance	**Final approval from administration is required.** **11th and 12th grade ONLY**

TEACHING ACADEMY
(Education)



Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
G01	Introduction to the Teaching Profession		
G02	Human Growth and Development	Introduction to the Teaching Profession	
G03	**DE**: Introduction to Education		

VISUAL AND PERFORMING ARTS ACADEMY

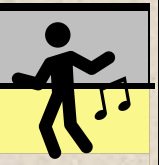
Chorus Strand

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
R41	Chorus 1		
R42	Chorus 2	1-year high school chorus	
R43	Chorus 3	2 years high school chorus	
R44	Chorus 4	3 years high school chorus	

Band Strand

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
R51	Band 1 (Marching and Symphonic Band)		
R52	Band 2 (Marching and Symphonic Band)	1 year performing band at High School level	
R53	Band 3 (Marching and Symphonic Band)	2 years performing band at High School level	
R54	Band 4 (Marching and Symphonic Band)	3 years performing band at High School level	
R55	Music Ensemble 1	Teacher Recommendation At least 1 yr guitar, keyboard, chorus or band at High School level	

Dance Strand



Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
R01	Dance Repertory 1		$20 Production Fee
R02	Dance Repertory 2	Teacher Recommendation	$20 Production Fee
R03	Dance Repertory 3 Honors	Teacher Recommendation	$20 Production Fee
R04	Dance Repertory 4 Honors	Teacher Recommendation	$20 Production Fee
R05	Dance Team	Audition	$20 Production Fee *extra fees

Drawing and Painting Strand

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
R56	Two-Dimensional Studio Art		$34 Annual Materials Fee
R57	Two-Dimensional Studio Art 2	Two-Dimensional Art 1 Teacher Recommendation	$34 Annual Materials Fee
R58	Two-Dimensional Studio Art 3 Honors	Two-Dimensional Art 2 Teacher Recommendation	$34 Annual Materials Fee
R59	Drawing 3 Honors	Two-Dimensional Art 3 Teacher Recommendation	$34 Annual Materials Fee
R60	AP 2D Art and Design (Photography)		

Keyboard Strand

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
R31	Keyboard 1		
R32	Keyboard 2	Keyboard 1	
R33	Keyboard 3	Keyboard 2	
R34	Keyboard 4 Honors	Keyboard 3	

WORLD LANGUAGES

2 years of the same language required for certain **colleges and/or scholarships**

Course Sequence	Course Name	Prerequisite/Recommendation	Course Requirements
E01	Spanish 1	Entry level for Non-Spanish Speakers	
E02	Spanish 2	Spanish 1 or Equivalent	FLVS lab setting
E14	**AP** Spanish Language		Spanish Honor Society Membership
E15	**AP** Spanish Literature	AP Spanish Language Teacher Recommendation	Spanish Honor Society Membership

Miami Sunset
Senior High School

Magnet programs

Magnet Program

Medical Magnet

Allied Health Strand

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
M01	Health Science Foundations	Medical Magnet Students only	**9th grade** (or 1st year) $15 Lab Fee
M02	Medical Skills and Services	Medical Magnet Students only Health Science Foundations	**10th grade** $15 Lab Fee
C52	Anatomy and Physiology Honors		**11th grade**
M04	Allied Health Assisting 3 Honors (CMAA)	Medical Magnet Students only Medical Skills and Services	**12th grade** $15 Lab Fee
M10	Research (HOSA) Health Occupations Students of America	Medical Magnet Students only Ms. Vega recommendation	This is an **elective** course $50 Lab Fee

Pre-Med Strand

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
M01	Health Science Foundations	Medical Magnet Students only	**9th grade** (or 1st year) $15 Lab Fee
C52	Anatomy and Physiology Honors	Earned A or B in Honors Biology and Chemistry Enrolled in Honors English	**10th grade**
C23, C24	**AP** Biology Biology 2 **Honors**	Earned A or B in Honors Biology and Chemistry Paired up with Biology 2 Honors (Lab)	**11th or 12th grade** $10 Lab Fee
C34	**AP** Chemistry	Earned A or B in Honors Chemistry and Algebra 2	**11th or 12th grade** $10 Lab Fee
M10	Research (HOSA) Health Occupations Students of America	Medical Magnet Students only Ms. Vega recommendation	This is an **elective** course $50 Lab Fee

Sports Medicine Strand

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
M01	Health Science Foundations	Medical Magnet Students only	**9th grade (or 1st year)** $15 Lab Fee
C52	Anatomy and Physiology Honors		**10th grade**
M11	Care and Prevention of Athletic Injuries	Medical Magnet Students only First Aid and Safety/ Voluntary Public Service	**11th grade** $15 Lab Fee
M12	Electrocardiograph Technician 3	Medical Magnet Students only	**12th grade** $15 Lab Fee Students will receive an hour of didactic instruction and 30 minutes on hand training
M10	Research (HOSA) Health Occupations Students of America	Medical Magnet Students only Ms. Vega's recommendation	This is an **elective** course $50 Lab Fee

Engineering Magnet

*Class offers Industry Certification Exam

Course Sequence	Course Name	Course Requirement	Course Requirement
K01	Introduction To Engineering Design Honors*	Majoring in Academy of Engineering	$25 Material fee Hands-on Projects
K02	Principles of Engineering Honors*	Introduction to Engineering Design w/ C or Higher Teacher Recommendation	$25 Material fee Hands-on Projects Auto Desk Fusion 360*
K03	Digital Electronics Honors	Principles of Engineering w/ C or Higher Teacher Recommendation	$25 Material Fee Team Project Hands-on Projects
K04	Engineering Design & Development	A or B in 2 previous Engineering or technology courses RECF Pre-Engineering Certification Teacher Recommendation	$25 Material fee Hands-on Projects

Cybersecurity Magnet

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
T01	Cybersecurity Essentials		**9th grade** (or 1st year)
T02	Computer and Networking Security Fundamentals	Cybersecurity Essentials	
T03	Operational Cybersecurity	Computer and Networking Security Fundamentals	

Communications Magnet

* Class offers Industry Certification Exam

Laptop and wired headphones required

TV Production Stand

Course Sequence	Course Name	Prerequisites/ Recommendations	Course Requirement
T21	Digital Media/Multimedia Foundations 1*		$15 Class Fee
T22	Digital Media/Multimedia Foundations 2*	Multimedia Foundations 1	Adobe Certified Professional in Virtual Design-Illustrator* (optional) $15 Class Fee
T23	Digital Media/Multimedia Foundations 3*	Multimedia Foundations 2 Teacher Recommendation	Adobe Certified Professional in Virtual Design-Illustrator* (optional) $20 Class Fee (media cards for Social Media)
T24	Digital Media/Multimedia Web Production*	Multimedia Foundations 3 Teacher Recommendation	Adobe Certified Professional in Virtual Design-Illustrator* (optional) $20 Class Fee (media cards for Social Media)

Yearbook Strand

Course Sequence	Course Name	Prerequisites/Recommendations	Course Requirement
T21	Digital Media Foundations 1		
T12	Media Production	Digital Media Foundations	$30 Class fee - After school time required.
T13	Digital Design 1*	Media Production	$30 Class Fee (media cards for Social Media) After school time required - WordPress Certified Editor* Adobe Certified Professional in Virtual Design – InDesign*
T14	Photojournalism* Yearbook	**TEACHER RECOMMENDATION**	$30 Class Fee (media cards for Social Media) After school time required - WordPress Certified Editor*