# MIAMI CORAL PARK SENIOR HIGH SCHOOL



CURRICULUM BULLETIN 2025-2026

# **LANGUAGE ARTS**

# **Graduation Requirement: 4 credits**

COURSE NAME	COURSE SEQUENCE	COURSE CREDIT	PRE-REQUISITE / RECOMMENDATION			
ENGLISH 1	A11	1.0 English	9 <sup>th</sup> grade			
ENGLISH 1 HONORS	A12	1.0 English	9 <sup>th</sup> grade Teacher Recommendation			
ENGLISH 1 HONORS GIFTED	A13	1.0 English	9 <sup>th</sup> grade GIFTED STUDENTS ONLY			
ENGLISH 2	A21	1.0 English	10 <sup>th</sup> grade			
ENGLISH 2 HONORS	A22	1.0 English	10 <sup>th</sup> grade Teacher Recommendation			
ENGLISH 2 HONORS GIFTED	A23	1.0 English	10 <sup>th</sup> grade GIFTED STUDENTS ONLY			
ENGLISH 3	A31	1.0 English	11 <sup>th</sup> grade			
ENGLISH 3 HONORS	A32	1.0 English	11 <sup>th</sup> grade			
ENGLISH LANGUAGE & COMPOSITION AP	A34	1.0 English	11 <sup>th</sup> grade Teacher Recommendation			
ENGLISH 4	A41	1.0 English	12 <sup>th</sup> grade			
ENGLISH HONORS 4	A42	1.0 English	12 <sup>th</sup> grade Teacher Recommendation			
ENGLISH LITERATURE & COMPOSITION AP	A44	1.0 English	12 <sup>th</sup> grade English 3 Honors or AP English Language Teacher Recommendation			
ENG	LISH FOR LANG	UAGE LEARNE	RS (ELL)			
ENGLISH 1 through ESOL	E11	1.0 English	9th grade ELL level 1 - 4			
ENGLISH 2 through ESOL	E21	1.0 English	10th grade ELL level 1 - 4			
ENGLISH 3 through ESOL	E31	1.0 English	11th grade ELL level 1 -4			
ENGLISH 4 through ESOL	E41	1.0 English	12th grade ELL level 1 - 4			
READING and DEVELOPMENTAL LANGUAGE						
INTENSIVE READING	R11/R21	1.0 Elective	Required for 9th & 10th grade (FAST level 1 & 2)			
INTENSIVE READING	R31/R41	1.0 Elective	Required for 11th & 12th grade (FAST retakers)			
DEVELOPMENT LANGUAGE ARTS ESOL 1	E51	1.0 Elective	Required for ELL level 1 - 4			

#### **MATHEMATICS**

## **Graduation Requirement: 4 credits**

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

COURSE NAME	COURSE SEQUENCE	COURSE CREDIT	PRE-REQUISITE/ RECOMMENDATION
ALGEBRA 1A ALGEBRA 1B	B00 B10	1.0 Math 1.0 Math	9 <sup>th</sup> grade - FAST Math level 1 and 2
GEOMETRY	B21	1.0 Math	Algebra 1
GEOMETRY HONORS	B22	1.0 Math	Algebra 1 (earned A or B) & passed Algebra 1 EOC Teacher Recommendation
GEOMETRY HONORS GIFTED	B23	1.0 Math	Algebra 1 (earned A or B) & passed Algebra 1 EOC GIFTED STUDENTS ONLY
ALGEBRA 2	B31	1.0 Math	Algebra 1, Geometry (C or D)
ALGEBRA 2 HONORS	B32	1.0 Math	Algebra 1, Geometry (A or B) & passed Algebra 1 EOC, Teacher Recommendation
MATH FOR COLLEGE STATISTICS	B30	1.0 Math	Algebra 1, Geometry & Algebra 1 EOC level 1 or 2
ALGEBRA 2/PRE-CALCULUS- <b>AP</b>	B35 B38	1.0 Math	Algebra 1 & Geometry & passed Algebra 1 EOC Teacher Recommendation
MATH FOR COLLEGE ALGEBRA	B40	1.0 Math	Seniors only – Failed Algebra 1 EOC
PROBABILITY & STATISTICS HONORS	B42	1.0 Math	Algebra 2
PRE-CALCULUSHONORS	B51	1.0 Math	Algebra 2 Honors
PRE-CALCULUS – <b>AP</b>	B52	1.0 Math	A or B in Algebra 2 Honors Teacher Recommendation
CALCULUS HONORS	B62	1.0 Math	Pre-Calculus
CALCULUS AB – <b>AP</b>	B54	1.0 Math	Pre-calculus Honors (A or B), Precalculus AP (A or B) Teacher Recommendation
CALCULUS BC – <b>AP</b>	B64	1.0 Math	Calculus AB Teacher Recommendation

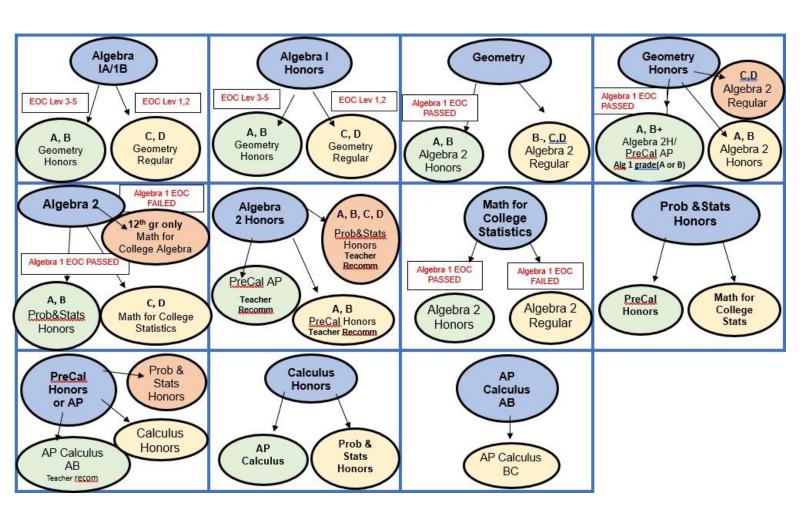
#### MIAMI CORAL PARK SENIOR HIGH SCHOOL

Math Department 2024-2025 Course Recommendation

O-.course you are taking this school year

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## **SCIENCE**

## **Graduation Requirement: 3 credits**

(PHYSICAL SCIENCE, BIOLOGY I and 1 course from the following: CHEMISTRY, PHYSICS, ANATOMY, EARTH SPACE, ENVIRONMENTAL)

COURSE NAME	COURSE SEQUENCE	COURSE CREDIT	PRE-REQUISITE/ RECOMMENDATION
PHYSICAL SCIENCE	C11	1.0 Science	9 <sup>™</sup> grade
EARTH SPACE SCIENCE	C20	1.0 Science	10 <sup>th</sup> grade (FAST ELA level 1 & 2)
BIOLOGY	C21	1.0 Science	Physical Science & Earth Space
BIOLOGY 1 HONORS	C22	1.0 Science	Physical Science and FAST ELA level 3 & above
ENVIRONMENTAL SCIENCE	C30	1.0 Science	Physical Science & Biology
CHEMISTRY 1 HONORS	C32	1.0 Science	Physical Science, Biology and Teacher Recommendation
CHEMISTRY - AP	C34	1.0 Science	Biology Honors, A in Chemistry Honors Teacher Recommendation
ANATOMY & PHYSIOLOGY HONORS	C02	1.0 Science	Physical Science & Biology
PHYSICS 1 HONORS	C42	1.0 Science	Teacher Recommendation
PHYSICS 1- AP	C44	1.0 Science	Physics 1 HONORS Teacher Recommendation
PHYSICS 2- AP	C45	1.0 Science	Physics 1 HONORS Teacher Recommendation
PHYSICS C – MECHANICS – <b>AP</b>	C46	1.0 Science	Teacher Recommendation
BIOLOGY- AP	C24	1.0 Science	Physical Science, Biology Teacher Recommendation
PHYSICS CEM – AP	C47	1.0 Science	Teacher Recommendation

## **SOCIAL STUDIES**

# **Graduation Requirement: 3 credits**

(WORLD HISTORY, US HISTORY and US GOVERNMENT & ECONOMICS)

Courses marked with a **DE** = Dual Enrollment (for college credit) Courses marked with **AP** = Advanced Placement (may yield a college credit)

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COURSE NAME	COURSE SEQUENCE	COURSE CREDIT	PRE-REQUISITE/ RECOMMENDATION
WORLD HISTORY	D11	1.0 Social Studies	9 <sup>th</sup> grade
WORLD HISTORY HONORS	D12	1.0 Social Studies	9 <sup>th</sup> grade
WORLD HISTORY – <b>AP</b>	D14	1.0 Social Studies	10 <sup>th</sup> gr & Passed AP Human Geography with an A or B
HUMAN GEOGRAPHY - <b>AP</b>	D64	1.0 Elective	FAST ELA 3 or higher (9 <sup>th</sup> graders WILL TAKE <b>AP WORLD HISTORY IN 10<sup>th</sup> Gr</b> )
UNITED STATES HISTORY	D31	1.0 Social Studies	11 <sup>th</sup> grade
UNITED STATES HISTORY HONORS	D32	1.0 Social Studies	11 <sup>th</sup> grade and Teacher Recommendation
UNITED STATES HISTORY- AP AP UNITED STATES HISTORY INFORMATION VIDEO	D34	1.0 Social Studies	11 <sup>th</sup> grade and passed FAST ELA
US GOVERNMENT/ECONOMICS	D41	0.5/0.5 Social Studies	12 <sup>th</sup> grade
US GOVERNMENT HONORS/ ECONOMICS HONORS	D42	0.5/0.5 Social Studies	12 <sup>th</sup> grade and Teacher Recommendation
US GOVERNMENT- <b>AP</b> /POLITICAL SCIENCE MACROECONOMICS- <b>AP</b> /The American Experience: Scarcity and Choice Honors	D44 D54	0.5/0.5 Social Studies 0.5/0.5 Social Studies	12 <sup>th</sup> grade and passed FAST ELA

#### **GRADUATION REQUIREMENT: 1.0 CREDIT of FINE/PERFORMING ARTS OR CAREER TECH**

Courses marked with an asterisk (\*) offer an industry certification exam (ICE)

Courses marked with a dollar sign (\$) require a fee

Courses marked with a **DE** = Dual Enrollment (for college credit)
Courses marked with **AP** = Advanced Placement (may yield a college credit)

#### **FINE ARTS**

#### **ART**

COURSE NAME	COURSE SEQUENCE	COURSE CREDIT	PRE-REQUISITE/ RECOMMENDATION
DRAWING 1	\$ F01	1.0 Fine Art	
DRAWING 2	\$ F12	1.0 Fine Art	Drawing 1 with Ms. Diaz
TWO-DIMENSIONAL STUDIO ART 2	\$ F02	1.0 Fine Art	Drawing 1
THREE-DIMENSIONAL STUDIO ART 2	\$ F03	1.0 Fine Art	Drawing 1
DRAWING – <b>AP</b>	\$ F05	1.0 Fine Art	Teacher Recommendation
2D ART & DESIGN AP	\$ F06	1.0 Fine Art	Teacher Recommendation
3-D ART & DESIGN – AP	\$ F15	1.0 Fine Art	Teacher Recommendation
PORTFOLIO DEVELOPMENT: DRAWING Honors	\$ F25	1.0 Fine Art	Teacher Recommendation
PORTFOLIO DEVELOPMENT:2D Design Honors	\$ F26	1.0 Fine Art	Teacher Recommendation
PORTFOLIO DEVELOPMENT: 3D Design Honors	\$ F27	1.0 Fine Art	Teacher Recommendation
3-D DESIGN/ BEGINNING CERAMICS - <b>DE</b>	\$ F07	0.5/0.5 Fine Art	Min 3.0 unweighted GPA
DANCE TECHNIQUE 1	F81	1.0 Fine Arts	
DANCE TECHNIQUE 1  DANCE TECHNIQUE 2	F82	1.0 Fine Arts	Teacher Recommendation
DANCE TECHNIQUE 3 HONORS	F83	1.0 Fine Arts	Teacher Recommendation
DANCE REPERTORY 4 HONORS	F84	1.0 Fine Arts	Teacher Recommendation
DANCE CHOREOGRAPHY/PERFORMANCE	F85	1.0 Fine Arts	Teacher Recommendation
	THEAT	RE	
THEATRE 1	F91	1.0 Fine Arts	
THEATRE 2	F92	1.0 Fine Arts	Drama 1
THEATRE 3 HONORS	F93	1.0 Fine Arts	Drama 2 & Teacher Recommendation
THEATRE 4 HONORS	F94	1.0 Fine Arts	Drama 3 & Teacher Recommendation
THEATRICAL DIRECTION & STAGE MANAGEMENT	F97	1.0 Fine Arts	Teacher Recommendation
THEATRICAL DIRECTION & STAGE MANAGEMENT 2 Honors	F98	1.0 Fine Arts	Teacher Recommendation
TECHNICAL THEATRE: DESIGN& PRODUCTION (Stagecraft)	F96	1.0 Fine Arts	Teacher Recommendation

(Stagecraft)

# **GRADUATION REQUIREMENT: 1.0 CREDIT of FINE/PERFORMING ARTS OR CAREER TECH**

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Courses marked with a dollar sign (\$) require a fee.

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

#### **FINE ARTS**

COURSE NAME		COURSE SEQUENCE	COURSE CREDIT	PRE-REQUISITE/ RECOMMENDATION
BAND 1 (for non-band members "Modern Music")	\$	F70	1.0 Fine Art	
BAND 1	\$	F71	1.0 Fine Art	
BAND 2	\$	F72	1.0 Fine Art	Teacher Recommendation
BAND 3	\$	F73	1.0 Fine Art	Teacher Recommendation
BAND 4	\$	F74	1.0 Fine Art	Teacher Recommendation
BAND 5 HONORS	\$	F75	1.0 Fine Art	Teacher Recommendation
BAND 6 HONORS	\$	F76	1.0 Fine Art	Teacher Recommendation
CHORUS 1	\$	F61	1.0 Fine Arts	
CHORUS 2	\$	F62	1.0 Fine Arts	Teacher Recommendation
CHORUS 3	\$	F63	1.0 Fine Arts	Teacher Recommendation
CHORUS 4	\$	F64	1.0 Fine Arts	Teacher Recommendation
CHORUS 5	\$	F65	1.0 Fine Arts	Teacher Recommendation
CHORUS 6	\$	F66	1.0 Fine Arts	Teacher Recommendation
EURYTHMICS 1/EURYTHMICS 2 (Color Gua	rd)	F11	0.5/0.5 Fine Art	
EURYTHMICS 3		F13	1.0 Fine Art	
EURYTHMICS 4		F14	1.0 Fine Art	
GUITAR 1	\$	F41	1.0 Perform Art	
GUITAR 2	\$	F42	1.0 Perform Art	Guitar 1
JAZZ ENSEMBLE (Beginner)	\$	F30	1.0 Perform Art	Teacher Recommendation
JAZZ ENSEMBLE 1	\$	F31	1.0 Perform Art	Teacher Recommendation
JAZZ ENSEMBLE 2	\$	F32	1.0 Perform Art	Teacher Recommendation
JAZZ ENSEMBLE 3	\$	F33	1.0 Perform Art	Teacher Recommendation
JAZZ ENSEMBLE 4 (Honors)	\$	F34	1.0 Perform Art	Teacher Recommendation
KEYBOARD 1 (Piano)	\$	F35	1.0 Perform Art	
MUSIC OF THE WORLD		F37	1.0 Perform Art	
INSTRUMENTAL ENSEMBLE 1/Beginner Jazz Band	\$	F77	1.0 Perform Art	
INSTRUMENTAL ENSEMBLE 2/Beginner Jazz Band	\$	F78	1.0 Perform Art	Teacher Recommendation
INSTRUMENTAL ENSEMBLE 3 Beginner Jazz Band	\$	F79	1.0 Perform Art	Teacher Recommendation

INSTRUMENTAL ENSEMBLE 4 (Honors)	\$ F80	1.0 Perform Art	Teacher Recommendation
Beginner Jazz Band			

## **GRADUATION REQUIREMENT: 1.0 CREDIT of FINE/PERFORMING ARTS OR CAREER TECH**

Courses marked with an asterisk (\*) offer an industry certification exam (ICE)

Courses marked with a dollar sign (\$) require a fee

Courses marked with a **DE** = Dual Enrollment (for college credit) Courses marked with **AP** = Advanced Placement (may yield a college credit)

#### **CAREER AND TECHNICAL EDUCATION**

		COURSE	COURSE	PRE-REQUISITE/
COURSE NAME		SEQUEN		RECOMMENDATION
CULINARY ARTS 1	\$	T21	1.0 Career Tech	9 <sup>th</sup> or 10 <sup>th</sup> grade only
CULINARY ARTS 2*	\$	T22/42	1.0 Career Tech	Level 1 & Teacher Recommendation Chonin (T22) Vazquez (T42)
CULINARY ARTS 3*	\$	T23/43	1.0 Career Tech	Teacher Recommendation Chonin (T23) Vazquez (T43)
CULINARY ARTS 4 HONORS*	\$	T24/44	1.0 Career Tech	Teacher Recommendation
				Chonin (T24) Vazquez (T44)
		I		
INTRODUCTION TO THE TEACHING PROFESSION*	\$	T76	1.0 Career Tech	Select 9 <sup>th</sup> Graders Only
HUMAN GROWTH AND DEVELOPMENT	\$	T77	1.0 Career Tech	Completed Introduction to Teaching Profession
FOUNDATIONS OF CURRICULUM & INSTRUCTION	\$	T78	1.0 Career Tech	Completed Human Growth and Development
EARLY CHILDHOOD EDUCATION 1 *	\$	T71	1.0 Career Tech	
EARLY CHILDHOOD EDUCATION 2 *	\$	T72	1.0 Career Tech	Teacher Recommendation
EARLY CHILDHOOD EDUCATION 3 *	\$	T73	1.0 Career Tech	Teacher Recommendation
EARLY CHILDHOOD EDUCATION 4 *	\$	T74	1.0 Career Tech	Teacher Recommendation
EDUCATION AND TRAINING *	\$	T75	1.0 Career Tech	Teacher Recommendation
PRINCIPLES OF TEACHING INTERNSHIP	\$	T79	1.0 Career Tech	Teacher Recommendation
GAME & SIMULATION FOUNDATIONS		T31	1.0 Career Tech	9 <sup>th</sup> Grade
GAME & SIMULATION DESIGN		T32	1.0 Career Tech	10 <sup>th</sup> Grade & Game & Simulation Foundations
GAME & SIMULATION PROGRAMMING		T33	1.0 Career Tech	Game & Simulation Foundations and Design
MULTI-USER GAME AND SIMULATION PROGRAMMING		T34	1.0 Career Tech	T31, T32, & T33
BUILDING TRADES & CONSTRUCTION DESIGN TECH (woodshop)	1	T11	1.0 Career Tech	
BUILDING TRADES & CONSTRUCTION DESIGN TECH	2	T12	1.0 Career Tech	BUILDING TRADES & CONSTRUCTION DESIGN TECH 1
BUILDING TRADES & CONSTRUCTION DESIGN TECH	3	T13	1.0 Career Tech	BUILDING TRADES & CONSTRUCTION DESIGN TECH 2
BUILDING TRADES & CONSTRUCTION DESIGN TECH	4	T14	1.0 Career Tech	BUILDING TRADES & CONSTRUCTION DESIGN TECH 3
DIGITAL DESIGN 1		T51	1.0 Career Tech	
DIGITAL DESIGN 2*		T52	1.0 Career Tech	Digital Design 1 and Teacher Recommendation
DIGITAL DESIGN 3*		T53	1.0 Career Tech	Digital Design 2 and Teacher Recommendation
DIGITAL DESIGN 4*		T54	1.0 Career Tech	Digital Design 3 & Teacher Recommendation

DIGITAL MEDIA/MULTIMEDIA FOUNDATIONS* (Graphic Design)	T61	1.0 Career Tech	
COMPUTER SCIENCE DISCOVERIES	T95	1.0 Mathematics	Introductory level course
COMPUTER SCIENCE DISCOVERIES-AP	T38	1.0 Mathematics	Computer Science Discoveries
AEROSPACE TECHNOLOGIES 1	T01	1.0 Science	9 <sup>th</sup> Grade
AEROSPACE TECHNOLOGIES 2	T02	1.0 Science	10 <sup>th</sup> Grade and Aerospace Tech 1
AEROSPACE TECHNOLOGIES 3	T03		11 <sup>™</sup> Grade and Aerospace Tech 2

#### **GRADUATION REQUIREMENT: 1.0 CREDIT of FINE/PERFORMING ARTS OR CAREER TECH**

Courses marked with an asterisk (\*) offer an industry certification exam (ICE)

Courses marked with a dollar sign (\$) require a fee

Courses marked with a **DE** = Dual Enrollment (for college credit)
Courses marked with **AP** = Advanced Placement (may yield a college credit)

#### **CAREER AND TECHNICAL EDUCATION**

COURSE NAME	COURSE SEQUENCE	COURSE CREDIT	PRE-REQUISITE/ RECOMMENDATION			
DIVERSIFIED CAREER TECHNOLOGY PRINCIPLES* (WORK EXPERIENCE)	W01 W07 W08	1 O Caraar Taah	TEACHER APPROVAL REQUIRED Enter each code individually in "electives" questions			
COOPERATIVE DIVERSIFIED EDUCATION (WORK EXPERIENCE)	W13 W14 W15 W16 W17 W18	1.0 Career Tech	TEACHER APPROVAL REQUIRED (SENIORS ONLY) MUST TAKE AT LEAST 4 PERIODS (one code per period in "electives" questions)			
COMMUNICATIONS/MEDIA ELECTIVES						
FILM 1 (CPTV NEWS MORNING ANNOUNCEMENTS)	F51	1.0 Perform Art	Teacher interview			
JOURNALISM 1	A61	1.0 Elective				
JOURNALISM 2 (YEARBOOK)	A62	1.0 Elective	Teacher Recommendation			
JOURNALISM 3 (YEARBOOK)	A63	1.0 Elective	Teacher Recommendation			
JOURNALISM 4 (YEARBOOK)	A64	1.0 Elective	Teacher Recommendation			
COMMUNICATIONSMETHODOLOGY HONORS	A81	1.0 Elective				
LITERATURE IN THE MEDIA HONORS	A91		11 <sup>th</sup> and 12 <sup>th</sup> Grade Only (Must have an acceleration point in their Grad Tracker)			
CAPSTONE SEMINAR <b>AP</b>	D60	1.0 Elective	Select 10 <sup>th</sup> grade students			
CAPSTONE RESEARCH <b>AP</b>	D61	1.0 Elective	Completed Capstone Seminar			
SOCI	AL SCIEN	CES ELECTIV	ES			
PSYCHOLOGY 1/PSYCHOLOGY 2 (local honors)	D07	0.5/0.5 Elective				

**D28** 

D74

0.5/0.5 Elective

1.0 Elective

Passed FAST ELA

WOMEN'S STUDIES/HOLOCAUST (local honors)

PSYCHOLOGY- AP

## **PHYSICAL EDUCATION**

# Graduation Requirement: 0.5 CREDIT of PHYSICAL EDUCATION and 0.5 credit of PERSONAL FITNESS

Courses marked with a **DE** = Dual Enrollment (for college credit)

COURSE NAME	COURSE SEQUENCE	COURSE CREDIT	PRE-REQUISITE/ RECOMMENDATION
BASKETBALL/SOCCER	P07	0.5/0.5 PE	
INDIVDUAL DUAL SPORTS 1/DRIVERS EDUCATION	P01	0.5/0.5 PE	Must be at least 15 years old for Drivers Ed
INDIVIDUAL DUAL SPORTS 2 & 3	P03	0.5/0.5 PE	
PERSONAL FITNESS/PERSONAL FINANCIAL LITERACY	P21	0.5PE/0.5ELEC	Required for graduation  10 <sup>th</sup> GRADE ONLY
FOUNDATIONS OF FITNESS – <b>DE</b>	P23	0.5/0.5 PE	10 <sup>th</sup> GRADE ONLY Min. 2.7 unweighted GPA ESOL LEVEL 3 AND ABOVE
VOLLEYBALL 1/RECREATIONAL ACTIVITIES	P15	0.5/0.5 PE	
WEIGHT TRAINING 1/WEIGHT TRAINING 2	P29/P30	0.5/0.5 PE	
COMPREHENSIVE FITNESS/FITNESS LIFESTYLE	P31/P32	0.5/0.5 PE	
TEAM SPORTS 2/FITNESS ISSUES FOR ADOLESCENCE	P33/P34	0.5/0.5 PE	

# **JROTC PROGRAM**

COURSE NAME	COURSE SEQUENCE	COURSE CREDIT	PRE-REQUISITE/ RECOMMENDATION
ARMY LEADERSHIP EDUCATION & TRAINING 1	J01	1.0 Elective	
ARMY LEADERSHIP EDUCATION & TRAINING 2	J02	1.0 Elective	Leadership Education & Training 1
ARMY LEADERSHIP EDUCATION & TRAINING 3	J03	1.0 Elective	Leadership Education &Training 2
ARMY LEADERSHIP EDUCATION & TRAINING 4	J04	1.0 Elective	Leadership Education & Training 3

#### **WORLD LANGUAGES**

(2 years of the same language are required for some colleges and/or scholarships)

COURSE NAME	COURSE SEQUENCE	COURSE CREDIT	PRE-REQUISITE/ RECOMMENDATION	
		I		
SPANISH 1 (Non-speakers)	L41	1.0 Foreign Lang		
SPANISH 2 (Non-speakers)	L42	1.0 Foreign Lang		
SPANISH FOR SPEAKERS 1	L31	1.0 Foreign Lang		
SPANISH FOR SPEAKERS 2	L32	1.0 Foreign Lang	Spanish for Speakers 1	
SPANISH LANGUAGE – <b>AP</b>	L36	1.0 Foreign Lang		
SPANISH LITERATURE – <b>AP</b>	L37	1.0 Foreign Lang	Teacher Recommendation	
AMERICAN SIGN LANGUAGE 1	L21	1.0 Foreign Lang		
AMERICAN SIGN LANGUAGE 2	L22	1.0 Foreign Lang		
AMERICAN SIGN LANGUAGE 3	L23	1.0 Foreign Lang	A or B in ASL 2	

# **ENGINEERING MAGNET**

COURSE NAME	COURSE SEQUENCE	COURSE CREDIT	PRE-REQUISITE/ RECOMMENDATION			
ENGINEERING STRAND						
PHYSICS	M01	1.0 Science	9 <sup>th</sup> grade			
COMPUTER SCIENCE DISCOVERIES	M65	1.0 Mathematics	9 <sup>th</sup> grade			
TECHNICAL DESIGN 1	M31	1.0 Career Tech	10 <sup>th</sup> grade			
COMPUTER SCIENCE PRINCIPLES - AP	M61	1.0 Mathematics	10 <sup>th</sup> grade			
APPLIED ENGINEERING TECHNOLOGY 1	M11	1.0 Career Tech	11 <sup>th</sup> grade REQUIRED			
LEADERSHIP SKILLS DEVELOPMENT	M10	1.0 Elective	11 <sup>™</sup> or 12 <sup>™</sup> Gr & Teacher Recommendation			
COMPUTER SCIENCE FOR EVERYONE/ JAVA PROGRAMMING <b>DE</b> ENGINEERING DRAWING/INTRO TO CAD MECH <b>DE</b>	M45 M47	0.5/0.5 Elective 0.5/0.5 Voc/Elec	12 <sup>th</sup> Grade (Min 3.0 unweighted GPA)			
11 <sup>th</sup> grade choose at least ONE (max 3) from the list below:						
EXPERIMENTAL SCIENCE (Honors)	M03	1.0 Elective	11 <sup>th</sup> grade			
TECHNOLOGY STUDIES	M62	1.0 Career Tech	11 <sup>th</sup> gr & Computer Science Principles AP			
12th grade NOT attending FIU DE, select at least 1 course from below:						
TECHNICAL DESIGN 3	M33	1.0 Career Tech	12 <sup>th</sup> grade (not attending FIU DE)			
APPLIED ENGINEERING TECHNOLOGY 2	M12	1.0 Career Tech	12 <sup>th</sup> grade (not attending FIU DE)			
TECHNOLOGY STUDIES 2	M63	1.0 Career Tech	12 <sup>th</sup> grade			
ADVANCED TECHNOLOGY APPLICATIONS	M14	1.0 Career Tech	12 <sup>th</sup> grade			
EXECUTIVE INTERNSHIP 3 (local Honors)	Q01	1.0 Elective	12 <sup>th</sup> grade (3.0 GPA & transportation required)			
ARCHITECTURE STRAND						
DIGITAL DESIGN 1	T51	1.0 Career Tech	9 <sup>th</sup> grade			
TECHNICAL DESIGN 1	M31	1.0 Career Tech	9 <sup>th</sup> grade			
TECHNICAL DESIGN 2	M32	1.0 Career Tech	10 <sup>th</sup> grade			
TWO-DIMENSIONAL STUDIO ART 2 \$	F02	1.0 Fine Art	10 <sup>th</sup> grade			
2-D DESIGN/BEGINNING DRAWING <b>DE</b> \$	F09	0.5/0.5 Fine Art	10 <sup>th</sup> grade (3.0 unweighted GPA)			
TECHNICAL DESIGN 3	M33	1.0 Career Tech	11 <sup>th</sup> grade			
BUILDING TRADES & CONSTRUCTION DESIGN TECH 1	M21	1.0 Career Tech	11 <sup>th</sup> grade			
APPLIED ENGINEERING TECHNOLOGY 1	M11	1.0 Career Tech	12 <sup>™</sup> grade - <b>required</b>			
ADVANCED TECHNOLOGY APPLICATIONS	M34	1.0 Career Tech	12 <sup>th</sup> grade			
EXECUTIVE INTERNSHIP 3 (local Honors)	Q01	1.0 Elective	12 <sup>th</sup> grade (3.0 GPA & transportation required)			
LEADERSHIP SKILLS DEVELOPMENT	M10	1.0 Elective	11 <sup>TH</sup> or 12 <sup>TH</sup> Gr & Teacher Recommendation			

COURSE NAME	COURSE SEQUENCE	COURSE CREDIT	PRE-REQUISITE/ RECOMMENDATION				
CONSTRUCTION STRAND							
BUILDING TRADES & CONSTRUCTION DESIGN TECH 1	M21	1.0 Vocational	9 <sup>th</sup> grade				
BUILDING TRADES & CONSTRUCTION DESIGN TECH 2	M22	1.0 Vocational	10 <sup>th</sup> grade				
TECHNICAL DRAFTING DESIGN 1	M31	1.0 Perform Arts	10 <sup>th</sup> grade				
BUILDING TRADES & CONSTRUCTION DESIGN TECH 3	M23	1.0 Vocational	11 <sup>th</sup> grade				
TECHNICAL DRAFTING DESIGN 2	M32	1.0 Perform Arts	11 <sup>th</sup> grade				
BUILDING TRADES & CONSTRUCTION DESIGN TECH 4	M24	1.0 Vocational	12 <sup>th</sup> grade				
EXECUTIVE INTERNSHIP 3 (Local Honors)	Q01	1.0 Elective	12 <sup>th</sup> grade (3.0 GPA& transportation required)				
LEADERSHIP SKILLS DEVELOPMENT	M10	1.0 Elective	11 <sup>th</sup> or 12 <sup>th</sup> Gr Teacher Recommendation				
BIOMEDICAL SCIENCES MAGNET							
	COURSE						

COURSE NAME	COURSE SEQUENCE	COURSE CREDIT	PRE-REQUISITE/ RECOMMENDATION
FORENSIC SCIENCE 1 HONORS	M57	1.0 elective	9th <sup>th</sup> grade
PRINCIPLES OF BIOMEDICAL SCIENCES HONORS	M53	1.0 credit	9 <sup>th</sup> grade
PHYSICS 1 HONORS	M01	1.0 Science	10 <sup>th</sup> grade (completed Physical Science, Biology)
HUMAN BODY SYSTEMS HONORS	M54	1.0 credit	10 <sup>th</sup> grade
CHEMISTRY HONORS	M51	1.0 Science	11 <sup>th</sup> grade (completed Physical Science, Biology)
MEDICAL INTERVENTIONS HONORS	M55	1.0 credit	11 <sup>th</sup> grade
ANATOMY AND PHYSIOLOGY HONORS	M52	1.0 Science	12 <sup>th</sup> grade
BIOMEDICAL INNOVATION HONORS	M56	1.0 vocational	12 <sup>th</sup> grade
BIOLOGY – AP	C24	1.0 Science	12 <sup>th</sup> grade Or
CHEMISTRY - AP	C34	1.0 Science	12 <sup>th</sup> grade Or
PHYSICS 1 – AP	C44	1.0 Science	12 <sup>th</sup> grade
ANATOMY AND PHYSIOLOGY – <b>DE</b>	M58	1.0 Science	12 <sup>th</sup> grade-Teacher Recommendation  Magnet students only
LEADERSHIP SKILLS DEVELOPMENT	M10	1.0 Elective	11 <sup>th</sup> or 12 <sup>th</sup> Gr Teacher Recommendation