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

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*