

**MEDICAL SCIENCES LEARNING CENTER
FREEHOLD HIGH SCHOOL
2 Robertsville Road
Freehold, New Jersey 07728
Ms. Marybeth Ruddy, Supervisor
732-431-8360 Ext. 2013**

The Medical Sciences Specialized Learning Center located at Freehold High School offers a comprehensive and rigorous schedule of mathematics and science as well as a thorough preparation for postsecondary work to high-achieving, self-motivated students interested in medical and natural science. Students work and study in a creative environment enhanced by contact with specialists in the mathematics, science, and health-care fields. Final approval for enrollment in the Medical Sciences Learning Center is contingent upon the successful completion of Algebra I with a grade of B or better by the end of the eighth grade, as evidenced by the middle school transcript.

Opportunities exist for articulation with medical and research facilities. Personal and career counseling with field experiences prepares each student for college and career selection. The program affiliates with colleges, universities, research centers, CentraState Medical Center, and private practitioners.



**PROGRAM OF STUDY
EFFECTIVE FOR THE CLASS OF 2016**

Grade 9-Required Courses	Grade 10-Required Courses
<i>Honors Research I/ Intro to Computers Honors Math IA - Geometry (2.5 credits) ‡ Honors Math IB- Algebra II (2.5 credits) AP Biology English I Modern World History & Geography Classical and World Languages I Health & Physical Education I</i>	<i>Honors Math II - Pre-Calculus AP Chemistry AP Statistics English II US History I Classical and World Languages II (recommended) or Elective (5 credits) Health & Physical Education II</i>
Grade 11-Required Courses	Grade 12-Required Courses
<i>Honors Research II/Statistics Honors Biochemistry/Cell Physics English III US History II AP Calculus Health & Physical Education III **Elective- Music, Art, or Drama (5 credits)</i>	<i>AP Physics B Honors Anatomy & Physiology with Senior Externship English IV Health & Physical Education IV *Elective- student choice (5 credits) Elective (5 credits) ***Financial Literacy (2.5 credits) Elective- student choice (2.5 credits)</i>

Additional Requirements for Graduation

- *21st Century Life and Career or Career and Technical Education - 5 credits*
- **Visual & Performing Arts (Music, Art, or Drama) - 5 credits*
- ***Financial Literacy - 2.5 credits*

‡ Students who have already completed Geometry with a B or better, as evidenced by the middle school transcript, will be enrolled in Financial Literacy in the first semester of 9th grade and Math IB (Honors Algebra II) for the second semester.

I have read and understand the Learning Center's Program of Study.

Name of Student (Print clearly) _____

Student Signature

Date

Parent/Guardian Signature

Date