



# BIOMEDICAL SCIENCE

\*Subject to change.

## requirements & recommendations for students\*

GRADE	ENGLISH	MATH	SOCIAL STUDIES/OTHER	SCIENCE	ACADEMY/OTHER	ACADEMY/OTHER	ACADEMY
<b>9th</b>	English 1-2 or English 1-2 (H)	Algebra 1, Geometry, Formal Geometry, Algebra 2, or Algebra 2 (H)	PE or equivalent	Biology or Biology (H)	Health/Computer Literacy (one sem. each)	Language (Spanish or French)	Biomedical I
<b>10th</b>	English 3-4 or English 3-4 (H)		World History, World Geography (H), or AP World History	Physical Science, Chemistry or Chemistry (H)	PE or equivalent	Language (Spanish or French)	Medical Terminology
<b>11th</b>	English 5-6, AP English Language, or equivalent	Alg 2, Alg 2 (H), Prob/Stats/DM, AP Statistics, or Trig/Pre-Calc (H)	US History or AP US History	Chemistry, Chemistry (H), Anatomy & Phys (H), AP Biology*, AP Chemistry*, AP Physics, AP Environmental Science	AP Science Lab, AP Language, or other elective	Biomedical II + Biomedical II Lab	
<b>12th</b>	English 7-8, AP English Literature, or equivalent	Prob/Stats/DM, AP Statistics, Trig/Pre-Calc (H), AP Calculus, or Pre-College Math	Government or AP Government		Biomedical Advanced Studies, CHS 101 @ TMCC, Internship, or other elective	Biomedical III (H) + Biomedical III Lab	

\*\*requires separate lab class

## AN EDUCATION SYSTEM THAT GIVES YOU OPTIONS

The Biomedical pathway includes coursework in Medical Terminology, Health Sciences, and Biomedicine. Students will gain content knowledge in many different fields in Medicine exposing them to several career paths, including:

**PHARMACOLOGY • BIOENGINEERING • MEDICINE • EMT • PARAMEDICS**

### Reed High School Contacts:

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