

Project Lead The Way (PLTW) Biomedical Science Pathway Four-Year Schedule

PLTW Biomedical Science students are encouraged to participate in internships. Multiple opportunities exist during the summer between 11th and 12th grades.

9 th Grade		10 th Grade		11 th Grade		12 th Grade	
English I		English II		English III		English IV	
Mathematics		Mathematics		Mathematics		Mathematics	
Biology		Chemistry		Lab Science		Elective	
World History I		World History II		U.S. History		Elective	
World Language		World Language		Elective		Elective	
PLTW Principles of Biomedical Science (PBS)		PLTW Human Body Systems (HBS)		PLTW Medical Interventions (MI)		Industry Credential Exams Preparation	
Phys Ed I	Health 1	Phys Ed II	Elective	Elective	Health II	Capstone/ Internship	Elective

1 School-to-Career credit, 2.0 Elective credits and 0.5 Computer Tech credit are covered by PLTW Biomedical Science Pathway courses.

Masscore Graduation Requirements (Compliant with MassCore)

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| 4 credits of English | 2 Credit World Language |
| 1 credit of Fine Art | |
| 3 Credits of Social Studies, with U.S .History | 0.5 Credit of a Computer Tech course |
| 4 Credits of Math | 2.0 Credit of Wellness |
| 3 Credits of Lab Science | 2.0 Credits of Electives (5.0 for MassCore) |
| 1 Credit School-to-Career | |

Pass Required MCAS Exams: English, Mathematics and Science