

BCPS Magnet Programs High School Programs

Project Lead The Way (PLTW) Biomedical Sciences *‡ □

This program offers an intense focus on the concepts of human medicine and biomedical innovations through an introduction to physiology, genetics, microbiology and public health. PLTW courses are structured so students acquire strong teamwork and communications skills. Students develop organizational, critical-thinking, and problem-solving skills as they investigate various health conditions and infectious diseases, examine the interactions of human body systems, and explore how to prevent and fight infection. Students in the program may participate in an internship, clinical experience, and conduct independent research in the biomedical sciences field.

* *Articulated college credit may be earned from the Community College of Baltimore County.*

‡ *Students may earn a minimum of four MSDE Career & Technical Education (CTE) credits for graduation.*

□ *Transcripted credit may be earned from Stevenson University, CCBC, and various out-of-state universities.*



-available at Sollers Point Technical High School (SPTH)

Program of Study

Grade 9	Grade 10	Grade 11	Grade 12
Principles of Biomedical Sciences	Human Body Systems	Medical Interventions and Biomedical Innovation	PLTW Biomed CWE

Sollers Point Technical High School

1901 Delvale Road
Dundalk, MD 21222
443-809-7075

All programs at Sollers Point are half-day.

Applications are accepted for Grade 9

Transportation is provided for students who will also attend Chesapeake, Dundalk, Kenwood, Overlea, Patapsco, or Sparrows Point High School.