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

Program of Study

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<th>Program of Study</th>
<th>Grade 9</th>
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<th>Grade 11</th>
<th>Grade 12</th>
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<tr>
<td>Principles of Biomedical Sciences</td>
<td>Human Body Systems</td>
<td>Medical Interventions and Biomedical Innovation</td>
<td>PLTW Biomed CWE</td>
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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.