### HS Health Science Pathway

**Program of Study**

This program of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized coursework to meet each learner's educational and career goals.

<table>
<thead>
<tr>
<th>Education Levels</th>
<th>Grade</th>
<th>English / Language Arts</th>
<th>Math</th>
<th>Social Studies, Science</th>
<th>Recommended Electives and Career Activities</th>
<th>Degree or Diploma</th>
<th>Student Leadership/Organization</th>
<th>Certification or Credential</th>
<th>Community Partners</th>
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<td><em>Chancellor’s Diploma</em> or <em>Regular Diploma</em></td>
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<td><em>Career and Technical Studies</em></td>
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<td><em>See course catalog for specific diploma requirements</em></td>
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### PCC Dual Credit Articulated Courses

- **1-year Certificate**
  - Medical Assistant CIPS #510801
  - Medical Office Administration
  - Medical Office Assistant Seminar
  - Medical Office Lab
  - MLT 271
  - Clinical Procedures

- **2-year Certificate**
  - Medical Laboratory Technology

**Medical laboratory technology is one of the most rapidly expanding health care fields. As a medical laboratory technician, you will play an increasingly important role in health care delivery. The MLT Program is designed to prepare students to take on increasing responsibility and to work under the supervision of a registered medical technologist or physician. This prepares graduates to run clinical tests required by physicians to make life-affecting decisions in patient care.**

**Coursework**

- **First Term**
  - MLT 110 Medical Laboratory Technology
  - MTT 261 Clinical Chemistry

- **Second Term**
  - MLT 119 Medical Laboratory Technology
  - MTT 262 Clinical Chemistry

- **Third Term**
  - MLT 121 Medical Laboratory Technology
  - MTT 263 Clinical Chemistry

- **Fourth Term**
  - MLT 122 Medical Laboratory Technology

- **Fifth Term**
  - MLT 123 Medical Laboratory Technology

- **Sixth Term**
  - MLT 124 Medical Laboratory Technology

- **Seventh Term**
  - MLT 125 Medical Laboratory Technology