Students pursuing specialized careers in health fields or opportunities to work in a support occupation or internship toward degrees at affiliated universities thrive in a stimulating, supportive environment. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

*Health Science is the #1 demand occupation in Texas!*

**CAREERS**

**SALARIES**
- Nurse Practitioner, $80,000 +
- Phlebotomist, $24,000 +
- Certified Nurse Aide, $23,000 +
- EKG Technician, $23,000 +

**OPPORTUNITIES**
- Medical Assistant
- Nurse
- Occupational Therapist
- Patient Care Technician

**QUALIFICATIONS**
- 4 Year Degree + Masters
- 2 Year Degree
- Certification and HS Diploma
### Health Science Endorsement

**PROGRAM CORRELATED TO THE STATE STUDY OF HEALTHCARE DIAGNOSTICS AND HEALTHCARE THERAPEUTICS**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Language Arts</th>
<th>Math</th>
<th>Science</th>
<th>Social Studies</th>
<th>Pathway Electives</th>
<th>Potential Certification Opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>9th</td>
<td>English 1</td>
<td>Algebra 1</td>
<td>Biology</td>
<td>World Geography Or World History</td>
<td>Principles of Health Science</td>
<td>OSHA Healthcare AHA Basic Life Support CPR/First Aid Certified Medical Assisting/Stop the Bleed Certified Phlebotomy and EKG Tech/Stop the Bleed</td>
</tr>
<tr>
<td>10th</td>
<td>English 2</td>
<td>Geometry</td>
<td>Chemistry</td>
<td>World Geography Or World History</td>
<td>Medical Terminology (Dual Credit)</td>
<td></td>
</tr>
<tr>
<td>11th</td>
<td>English 3</td>
<td>Approved 3rd Year Math</td>
<td>Physics</td>
<td>U.S. History</td>
<td>Health Science Theory/Clinicals (2 credits)</td>
<td></td>
</tr>
<tr>
<td>12th</td>
<td>English 4 Or Approved 4th Year English</td>
<td>Approved 4th Year Math</td>
<td>Anatomy</td>
<td>Government Economics</td>
<td>Practicum in Health Science II (2) —EKG, Phlebotomy and Medical Assistant</td>
<td></td>
</tr>
</tbody>
</table>

**REQUIRED ELECTIVES:**

* FINE ARTS
* FOREIGN LANGUAGE
* PHYSICAL EDUCATION

**DUAL CREDIT OFFERINGS:**

* PRE-CALCULUS * SPCH 1315
* ARTS 1301 * ECON 2301
* ENGL 1301 * ENGL 1302
* ENGL 2332 * ENGL 2333
* GOVT 2305 * HIST 1302
* HIST 1301 * MATH 2413
* MATH 1314 * MATH 1316

**STUDENT ORGANIZATIONS**

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It is the policy of Mineola Independent School District not to discriminate on the basis of race, color, national origin, sex, or handicap in career and technology programs, services or activities.