The Career Inspiration Center is offering 4 career pathways in STEM related industries. Highlighted are 4 medical field job titles.

EXPLORE more career pathways at www.stancareerpath.com

**REGISTERED NURSE**
- Assess patient health problems and needs
- Administer nursing care
- Advise patients

Entry Level Education: Bachelor's Degree

**DENTAL HYGIENIST**
- Administer oral hygiene care to patients
- Assess patient oral hygiene problems or needs

Entry Level Education: Associate's Degree

**EMERGENCY MEDICAL TECHNICIANS & PARAMEDICS**
- Assess injuries and illnesses
- Administer basic emergency medical care
- Administer basic or advanced emergency medical care

Entry Level Education: Postsecondary Non-degree Award

**FAMILY MEDICINE PHYSICIAN**
- Diagnose, treat, and provide preventive care to individuals and families
- Refer patients to specialists when needed for further diagnosis or treatment.

Entry Level Education: Doctoral or Professional Degree

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The Career Inspiration Center collaborates with 12 school districts, post-secondary programs, local businesses, and community-based organizations to ensure students have access and awareness opportunities in the four major industry sectors in Stanislaus County. Visit www.stancoe.org/cic for our full list of partners.

Source: All Occupations in Stanislaus County, CA (Emsi Q1 2021 Data Set) provided by Opportunity Stanislaus and https://www.bls.gov/soc/
# MEDICAL PATHWAY INFORMATION

## Job Description 2022-2032

<table>
<thead>
<tr>
<th>Job Description</th>
<th>2022-2032 Job Openings</th>
<th>Median Hourly Earnings</th>
<th>Median Annual Earnings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dentists, General</td>
<td>122</td>
<td>$76.41</td>
<td>$158,930</td>
</tr>
<tr>
<td>Physical Therapists</td>
<td>239</td>
<td>$58.48</td>
<td>$121,639</td>
</tr>
<tr>
<td>Registered Nurses</td>
<td>3,355</td>
<td>$52.91</td>
<td>$110,049</td>
</tr>
<tr>
<td>Family Medicine Physicians</td>
<td>50</td>
<td>$57.16</td>
<td>$118,884</td>
</tr>
<tr>
<td>Psychiatrists</td>
<td>7</td>
<td>$87.80</td>
<td>$182,630</td>
</tr>
<tr>
<td>Surgeons, Except Ophthalmologists</td>
<td>13</td>
<td>$88.80</td>
<td>$184,703</td>
</tr>
<tr>
<td>Dental Hygienists</td>
<td>229</td>
<td>$49.16</td>
<td>$102,244</td>
</tr>
<tr>
<td>Radiologic Technologists and Technicians</td>
<td>254</td>
<td>$41.86</td>
<td>$87,076</td>
</tr>
<tr>
<td>Emergency Medical Technicians and Paramedics</td>
<td>202</td>
<td>$16.79</td>
<td>$34,922</td>
</tr>
<tr>
<td>Nursing Assistants</td>
<td>2,251</td>
<td>$16.52</td>
<td>$34,359</td>
</tr>
<tr>
<td>Dental Assistants</td>
<td>1,265</td>
<td>$19.15</td>
<td>$39,824</td>
</tr>
<tr>
<td>Medical Assistants</td>
<td>1,912</td>
<td>$17.52</td>
<td>$36,442</td>
</tr>
<tr>
<td>Phlebotomists</td>
<td>68</td>
<td>$20.94</td>
<td>$43,554</td>
</tr>
</tbody>
</table>

## LEVEL OF ENTRY LEVEL EDUCATION

- **Postsecondary Non-Degree Award**: 5,698 (57.2%)
- **Associate’s Degree**: 483 (5.7%)
- **Bachelor’s Degree**: 3,355 (33.7%)
- **Doctoral/Professional Degree**: 631 (6.3%)

## WORK EXPERIENCE REQUIRED

- **No Experience**: 9,898 (99.3%)
- **Internship/Residency**: 70 (0.7%)

## INCOME

- **Median Yearly Income**
  - 90%: $157,435
  - 10%: $61,090

- **Median Hourly Income**
  - 90%: $75.69
  - 10%: $29.37

- **Median Income**
  - Yearly: $102,244
  - Hourly: $49.16

*Source: All Occupations in Stanislaus County, CA (Emsi Q2 2022 Data Set) provided by Opportunity Stanislaus*