

# Explore STEAM Careers in Healthcare

Take a look at these careers in healthcare that involve science, technology, engineering, arts and math (STEAM), some of which are in high demand nationally and at Cleveland Clinic.

For each career, get an idea about the length of required training, job outlook and median pay in the U.S.

SCIENCE	TECHNOLOGY	ENGINEERING	ARTS	MATH
<h1>S</h1>	<h1>T</h1>	<h1>E</h1>	<h1>A</h1>	<h1>M</h1>
<p><b>Medical Laboratory Science**</b></p> <p>Med Lab Technician</p> <ul style="list-style-type: none"> <li>• 2 years</li> <li>• average growth 7%</li> <li>• \$42,206</li> </ul> <p>Lab Technologist</p> <ul style="list-style-type: none"> <li>• 4 years</li> <li>• average growth 7%</li> <li>• \$57,380</li> </ul> <p>Phlebotomist</p> <ul style="list-style-type: none"> <li>• &lt; 1 year</li> <li>• fast growth 10%</li> <li>• \$38,530</li> </ul> <p>Pathology Assistant</p> <ul style="list-style-type: none"> <li>• 6 years</li> <li>• much faster growth 31%</li> <li>• Starting \$95,000</li> </ul> <p>Respiratory Therapist**</p> <ul style="list-style-type: none"> <li>• 2 years</li> <li>• faster growth 14%</li> <li>• \$70,540</li> </ul> <p>Medical Scientist</p> <ul style="list-style-type: none"> <li>• 8+ years</li> <li>• much faster than average growth 17%</li> <li>• \$99,930</li> </ul> <p>Physician / Surgeon</p> <ul style="list-style-type: none"> <li>• 8+ years</li> <li>• slower growth 2%<sup>1</sup></li> <li>• \$198k-\$353k</li> </ul>	<p><b>Technicians</b></p> <p>EKG / Cardiovascular Tech</p> <ul style="list-style-type: none"> <li>• 2 years</li> <li>• fast growth 10%</li> <li>• \$75,380</li> </ul> <p>Radiology Tech</p> <ul style="list-style-type: none"> <li>• 2 years</li> <li>• average growth 6%</li> <li>• \$64,140</li> </ul> <p>MRI Tech</p> <ul style="list-style-type: none"> <li>• 2 years</li> <li>• average growth 6%</li> <li>• \$80,090</li> </ul> <p>Ultrasound / Sonographer</p> <ul style="list-style-type: none"> <li>• 2 years</li> <li>• fast growth 10%</li> <li>• \$81,350</li> </ul> <p><b>Information Technology</b></p> <p>Operations Analyst**</p> <ul style="list-style-type: none"> <li>• 4 years</li> <li>• faster growth 23%</li> <li>• \$82,360</li> </ul> <p>Security Analyst</p> <ul style="list-style-type: none"> <li>• 4 years</li> <li>• faster growth 35%</li> <li>• \$102,600</li> </ul>	<p>Architect</p> <ul style="list-style-type: none"> <li>• 4 years</li> <li>• slower growth 2%</li> <li>• \$82,840</li> </ul> <p>EMT (Emergency Medical Tech)</p> <ul style="list-style-type: none"> <li>• &lt; 1 year</li> <li>• average growth 7%</li> <li>• \$36,680</li> </ul> <p><b>Engineering</b></p> <p>Biomedical Engineer (Innovations)</p> <ul style="list-style-type: none"> <li>• 4 years</li> <li>• fast growth 10%</li> <li>• \$99,550</li> </ul> <p>Computer &amp; Information Research Scientist</p> <ul style="list-style-type: none"> <li>• 6 years</li> <li>• faster growth 21%</li> <li>• \$136,620</li> </ul>	<p>Music and Art Therapist</p> <ul style="list-style-type: none"> <li>• 4 years</li> <li>• average growth 4%</li> <li>• \$47,940</li> </ul> <p>Environmental Services Worker**</p> <ul style="list-style-type: none"> <li>• On the job</li> <li>• average growth 3%</li> <li>• \$31,340</li> </ul> <p>Instructional Designer</p> <ul style="list-style-type: none"> <li>• 4 years</li> <li>• slower growth 3%</li> <li>• \$75,910</li> </ul> <p>Medical Illustrator</p> <ul style="list-style-type: none"> <li>• 4 years</li> <li>• average growth 6%</li> <li>• \$49,960</li> </ul> <p>Photographer</p> <ul style="list-style-type: none"> <li>• On the job</li> <li>• fast growth 9%</li> <li>• \$40,170</li> </ul> <p>Simulation Center Tech</p> <ul style="list-style-type: none"> <li>• 4 years</li> <li>• average growth 5%</li> <li>• \$78,970</li> </ul>	<p>Medical Assistant*</p> <ul style="list-style-type: none"> <li>• &lt; 1 year</li> <li>• faster growth 16%</li> <li>• \$38,270</li> </ul> <p>Food Preparation Worker*</p> <ul style="list-style-type: none"> <li>• On the job</li> <li>• slower growth 2%</li> <li>• \$29,640</li> </ul> <p>Nurse (Registered)**</p> <ul style="list-style-type: none"> <li>• 4 years</li> <li>• average growth 6%</li> <li>• \$81,220</li> </ul> <p>Nursing Support (PCNA, LPN)**</p> <ul style="list-style-type: none"> <li>• &lt; 1 year</li> <li>• average growth 5%</li> <li>• \$35,730</li> </ul> <ul style="list-style-type: none"> <li>• 1 year</li> <li>• average growth 6%</li> <li>• \$54,620</li> </ul> <p>Sterile Processing Worker**</p> <ul style="list-style-type: none"> <li>• &lt; 1 year</li> <li>• average growth 6%</li> <li>• \$38,220</li> </ul> <p>Pharmacy Technician*</p> <ul style="list-style-type: none"> <li>• On the job</li> <li>• average growth 5%</li> <li>• \$37,790</li> </ul> <p>Pharmacist</p> <ul style="list-style-type: none"> <li>• 8 years</li> <li>• slower growth 2%</li> <li>• \$132,750</li> </ul> <p>Nurse Anesthetist</p> <ul style="list-style-type: none"> <li>• 6 years</li> <li>• much faster growth 40%</li> <li>• \$203,090</li> </ul>