

# CLINICAL LAB TECHNOLOGIST & TECHNICIAN

## WHAT WILL I BE DOING?

- Perform routine medical laboratory tests for the diagnosis, treatment and prevention of disease
- Conduct chemical analyses of body fluids, such as blood or urine, using microscope or automatic analyzer to detect abnormalities or diseases and enter findings into computer
- Examine cells stained with dye to locate abnormalities
- Cut, stain and mount tissue samples for examination by pathologists
- Perform medical research to further control or cure disease

## NATIONAL, STATE AND LOCAL WAGE INFORMATION

	2019 Entry Level Hourly Wage	2018 Employment	Projected 2028 Employment
<b>Capital Area</b>	<b>\$14.40</b>	<b>1,804</b>	<b>2,242</b>
Texas	\$15.71	26,801	31,191
United States	\$14.86	337,800*	362,500*

## WHAT JOB TITLES SHOULD I SEARCH FOR?

- Medical & Clinical Laboratory Technician

## WHERE COULD I WORK?

- Medical and Surgical Hospitals
- Outpatient Care Centers
- Offices of Physicians
- Specialty Hospitals
- Medical and Diagnostic Laboratories
- Ambulatory Health Care Services
- Colleges, Universities and Professional Schools

## KNOWLEDGE AND SKILLS NEEDED

## WHAT TYPE OF EDUCATION AND/OR TRAINING WILL I NEED?

Workers in occupations at this level can develop the skills needed for average job performance by completing an associate's degree.

## WILL I NEED A SPECIAL LICENSE OR CERTIFICATION?

Many occupations prefer or require at least one certification for entry or advancement.

Primary Data Sources: Texas Workforce Commission at [texaslmi.com](http://texaslmi.com), JobsEQ at [jobseq.egsuite.com](http://jobseq.egsuite.com), Bureau of Labor Statistics at [bls.gov](http://bls.gov), and CareerOneStop at [careerinfonet.org](http://careerinfonet.org), 2019, \*US employment projections are for 2019-2029

# OCCUPATIONAL PROFILE



For Staff Use  
SOC: 29-2010  
CIP: 51.1004  
51.1005

# CLINICAL LAB TECHNOLOGIST & TECHNICIAN

## CAPITAL AREA CAREER LADDER

\* Also Included on Targeted Occupation List (PY 2021)

### Medical Scientist, Excepts Epidemiologist

#### Hourly Wages

- Entry Level: \$26.29
- Median Level: \$29.09

#### Typical Education & Experience

- Doctoral or Professional Degree

**76 new & replacement positions between 2018-2028**

### \*Clinical Lab Technologist & Technician

#### Hourly Wages

- Entry Level: \$14.40
- Median Level: \$23.31

#### Typical Education & Experience

- Associate's Degree

**438 new & replacement positions between 2018-2028**

### \*Medical Assistant

#### Hourly Wages

- Entry Level: \$13.60
- Median Level: \$17.02

#### Typical Education & Experience

- Postsecondary non-degree award

**728 new & replacement positions between 2018-2028**

### \*Certified Nursing Assistant (CNA)

#### Hourly Wages

- Entry Level: \$11.16
- Median Level: \$13.95

#### Typical Education & Experience

- Postsecondary non-degree award

**961 new & replacement positions between 2018-2028**

This Career Ladder is for illustrative purposes and does not display all pathways for career advancement. For more information or feedback email: [CareerLadder@wfscapitalarea.com](mailto:CareerLadder@wfscapitalarea.com)

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