

# CLINICAL CHEMISTRY (GRADUATE CERTIFICATE)

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## Contacts

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**Campus:** Center City

Program Website (<https://www.jefferson.edu/academics/colleges-schools-institutes/health-professions/departments-programs/medical-laboratory-biotechnology/degrees-programs/graduate-certificates/clinical-chemistry.html>)

## Program Description

- Online & On-Campus option

Clinical chemists analyze blood and body fluids to determine their biochemical parameters and the physiological health of the patient. Clinical chemists use the latest technology to measure enzyme activity, blood gas saturation, drug and glucose concentrations and other biochemical reactions.

## On Campus: 12.5 Credits

| Code                 | Title                         | Credits     |
|----------------------|-------------------------------|-------------|
| MLS 523              | Clinical Chemistry I          | 3.5         |
| MLS 524              | Clinical Chemistry II         | 3           |
| LS 610               | Reg & Fis Issues in Lab. Mgmt | 3           |
| MLS 812              | Med Lab Sci Practicum I       | 3           |
| <b>Total Credits</b> |                               | <b>12.5</b> |

## Online: 9 Credits

| Code                 | Title                        | Credits  |
|----------------------|------------------------------|----------|
| MLSO 523             | Clinical Chemistry I         | 2.5      |
| MLSO 524             | Clinical Chemistry II        | 2.5      |
| MLSO 610             | Reg & Fiscal Issues Lab Mgmt | 3        |
| MLSO 812             | Med Lab Sci Comp - Chemistry | 1        |
| <b>Total Credits</b> |                              | <b>9</b> |