

Clinical Laboratory Science

MAJOR @ VITERBO UNIVERSITY



10/10

Overview

Viterbo University has partnered with the Mayo Clinic to offer a unique and dynamic course of study in clinical laboratory science (CLS). Combined coursework at Viterbo and a clinical experience at Mayo Clinic will allow students to earn a Bachelor of Science degree from Viterbo while earning CLS certification from the Mayo Clinic. Study in this exciting and growing field will lead to an array of opportunities to perform critically important work in laboratories and hospitals that includes testing for the detection, diagnosis, and treatment of disease.

Why Viterbo?

The Viterbo University clinical laboratory science program:

- features a strong partnership with the prestigious Mayo Clinic in Rochester, Minn.
- is located in state-of-the-art science and laboratory facilities.
- features opportunities to engage in research with faculty.
- includes a strong academic advising component within the natural sciences division.

Career Options *(some require advanced degrees)*

Advancements in bioengineering have created numerous career opportunities in commercial, biotechnical, industrial, and pharmaceutical companies.

- college/university faculty
- laboratory manager
- quality assurance manager
- medical sales representative
- forensic scientist
- research associate
- regional blood bank director
- technical service representative

Features of the Curriculum

- biochemistry
- biological concepts
- ecology/evolution
- statistics
- general chemistry
- genetics
- human physiology
- introductory research
- microbiology
- molecular and cellular biology
- organic chemistry
- elementary functions (math)

For More Information www.viterbo.edu/clinical

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Admission into the clinical laboratory science program is competitive. Students enter Viterbo University as biology majors and apply to the clinical laboratory science major during the summer between sophomore and junior years.

General education requirements

See the general education section of the catalog.

Clinical Laboratory Science requirements

- General Biology 1 and 2
- Molecular and Cellular Basis of Life
- Ecology and Evolution
- Microbiology for Health Professionals
- Human Physiology
- Biochemistry and Biochemical Techniques
- Introduction to Research
- Molecular Genetics
- College Algebra, Trigonometry, or Calculus
- Statistics

Mayo Clinic Courses (senior year)

- CLBS 481, 482,483

This is an unofficial course outline. For complete degree requirements, refer to the course catalog.