

Department of Biological Sciences

Bachelor of Science

Biology Major – Pre-Medical Technology

To become a clinical laboratory scientist (C.L.S.) or medical technologist (M.T.), individuals must complete a minimum of two years of pre-professional requirements and then apply for admission into an accredited medical technology training program. The pre-professional requirements of the various programs generally include the following science courses:

Principles of Biology and Lab	GB140, GB141
Human Anatomy and Physiology and Lab	ZO362, ZO363
Molecular and Cellular Biology	MC350, MC351
Microbiology and Lab	MC316, MC317
Pathogenic Microbiology and Lab	MC562, MC563
Chemistry I, Chemistry II with Labs	CH123,124,126,127
General Organic Chemistry and Lab	CH370, CH371
Biochemistry	CH560

Students are strongly advised to contact the specific programs early in their careers to ensure that all of the pre-clinical requirements are fulfilled. Competition for admission into the clinical phase of these programs is intense and Emporia State University cannot guarantee admission. Many ESU students complete the Bachelor of Science degree in Biology with an emphasis in Microbial and Cellular Biology prior to submitting an application to either the University of Kansas Medical Center or Wichita State University.

Biology Web Site: <http://biology.emporia.edu>

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