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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