

Pre-Medical Lab Tech Pathway Checklist

EOU Course	Course Title	Credits	Prerequisite(s)
BIOL 231 + Lab	Human Anatomy & Physiology 1	4	MATH 072 (or placement score)
BIOL 232 + Lab	Human Anatomy & Physiology 2	4	BIOL 231
BIOL 233 + Lab	Human Anatomy & Physiology 3	4	BIOL 232
BIOL 221Z + Lab (BIOL 221L)	Principles of Biology 1	5	co-requisites: BIOL 221L & CHEM 221Z
BIOL 222Z + Lab (BIOL 222L)	Principles of Biology 2	5	BIOL 221Z, CHEM 221Z; co-requisite: CHEM 222Z
BIOL 223Z + Lab (BIOL 223L)	Principles of Biology 3	5	BIOL 221Z, 222Z, & CHEM 221Z, 222Z; co-requisite CHEM 223Z
*BIOL 323 + Lab (BIOL 323L)	General Microbiology	4	BIOL 221Z - 223Z
CHEM 101 + Lab (CHEM 101L)	Intro to Chemistry	4	MATH 072
CHEM 221Z + Lab (CHEM 227Z)	General Chemistry 1	5	MATH 111Z (can be taken concurrently)
CHEM 222Z + Lab (CHEM 228Z)	General Chemistry 2	5	CHEM 221Z; MATH 112Z co-requisite recommended
CHEM 223Z + Lab (CHEM 229Z)	General Chemistry 3	5	CHEM 222Z
COM 111Z or 218Z	Public Speaking or Interpersonal Com.	4	
MATH 111Z	Pre-Calculus 1	4	MATH 095 (or placement score)
MATH 112Z	Pre-Calculus 2	4	MATH 111Z (or placement score)
PSY 201Z	General Psychology 1	4	
PSY 202Z	General Psychology 2	4	
SCI 215	Medical Terminology	3	WR 115 or WR 121Z
SOC 204Z	Intro to Sociology	4	
SOC 206Z	Social Problems	4	
WR 121Z	Composition 1	4	WR 115 (or placement score)
WR 122Z	Composition 2	4	WR121Z

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*Indicates courses that are not required by all Medical Lab Tech programs, but highly recommended.

The pre-medical technology curriculum at EOU prepares students for admission into accredited programs at hospitals and universities. Medical technologists are prepared to enter the medical laboratory science profession and to pursue career opportunities in various laboratory settings or in preparation for graduate school. Two possible options exist for students interested in medical technology. Students can complete three years of prerequisite coursework at EOU and then transfer to a university or medical school program for an additional 12 months of training. These students normally receive a Bachelor of Science degree directly from the medical technology program into which they transfer. Students can also complete a Bachelor of Science degree at EOU and then transfer to either a university or a hospital-based program for the final 12-15 months of training. Since hospital programs cannot grant degrees, students must have a Bachelor of Science degree prior to entering these programs.