

Pre-Medical Laboratory Technology Pathway Checklist

Course	Course Description	Cr.	Prerequisite
WR 121	Academic Composition	4	Completion of WR 115 and a satisfactory in-class diagnostic essay or Accuplacer placement in WR 121
WR 122	Argumentative Writing	4	WR 121 with a C- or better
COM 111 or 112	Interpersonal Communications or Public Speaking	3	
SCI 215	Medical Terminology	3	WR 115 or 121
PSY 201 and 202 or SOC 204	General Psychology I & II or General Sociology	4 or 5	PSY 201: College level reading and writing skills needed. PSY 202: PSY 201 SOC 204: College level reading and writing is expected.
MATH 111	College Algebra	4	MATH 095 or equivalent
MATH 112	Precalculus	4	MATH 111 or equivalent
BIOL 211	Principles of Biology	4	Co-requisite: BIOL 211L and CHEM 204
BIOL 211 Lab	Principles of Biology Lab	1	Co-requisites: BIOL 211, CHEM 204
BIOL 212	Principles of Biology	4	Prerequisites: BIOL 211, CHEM 204; corequisite: CHEM 205
BIOL 212 Lab	Principles of Biology Lab	1	Prerequisites: BIOL 211, CHEM 204; corequisites: BIOL 212, CHEM 205
BIOL 213	Principles of Biology	4	Prerequisites: BIOL 211, 212, CHEM 204, 205; co-requisite CHEM 206
BIOL 213 Lab	Principles of Biology Lab	1	Prerequisites: BIOL 211, 212, CHEM 204, 205; co-requisites BIOL 213, CHEM 206
BIOL 231 + Lab	Human Anat. & Physiology I	4	MATH 070 or equivalent
BIOL 232 + Lab	Human Anat. & Physiology II	4	BIOL 231 w/lab with a C- or better
BIOL 233 + Lab	Human Anat. & Physiology III	4	BIOL 232 w/lab with a C- or better
BIOL 323	General Microbiology w/Lab	5	Prerequisite: BIOL 211, 212, 213 or a majors-level biology sequence.
CHEM 101	Intro to Chem w/lab	4	MATH 095 or equivalent, may be taken concurrently.

CHEM 204	General Chemistry w/lab	5	HS CHEM or consent of instructor & MATH 111 (can be taken concurrently)
CHEM 205	General Chemistry w/lab	5	CHEM 204 or consent of instructor. MATH 112 or equiv. recommended.
CHEM 206	General Chemistry w/lab	5	CHEM 205 or equivalent

*****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.**