



Medical Laboratory Technology Program

1. Course equivalence is subject to revision by individual schools. All are 5 credit courses unless otherwise noted.

Note: course numbers are sometimes changed but the title often reflects whether the course contains the appropriate content.

2. Course numbers with "AND" indicate that both courses must be taken to be equivalent. Course numbers with "or" indicate that either course will be considered equivalent.

Note: all the courses in General chemistry or organic chemistry series must be taken to satisfy CHEM 121 or CHEM 131.

Revised: 5/2026

NOTE: VIRTUAL LABS WILL NOT BE ACCEPTED FOR ALL SCIENCE COURSES.

COMMUNITY COLLEGES	English Composition 5 Credits	Quantitative Reasoning 5 Credits	Multicultural Understanding* 3-5 Credits	Human Biology** 5 Credits	Cell Biology*** 5 Credits Lect+Lab	Microbiology 5 Credits Lect + Lab	Intro to chemistry (Inorganic) 5 Credits Lect + Lab	Organic Chemistry 5 Credits Lect + Lab
SHORELINE COLLEGE	ENGL& 101	MATH& 146	BUS 103, HUM 105, CMST 203 or 285, GWS 284, HIS 245, AES 101, PSYC 230, SOC 270	BIOL& 170	BIOL& 211	BIOL& 260	CHEM& 121	CHEM& 131
BATES TECHNICAL COLLEGE	ENGL& 101	Math&146	CMST& 152	BIOL&175 or BIOL&241 and 242	NO Match	BIOL&260	CHEM& 121	CHEM& 131
BELLEVUE COLLEGE	ENGL& 101	MATH& 130	BUS 241, CMS 102,	BIOL& 901C or BIOL& 241 and 242	BIOL& 211	BIOL& 260	CHEM& 121	CHEM& 131
BELLINGHAM TECH	ENGL& 101	MATH& 146		BIOL& 105 or BIOL& 241 and 242	BIOL& 211.	BIOL& 160	CHEM& 121	CHEM& 131
BIG BEND	ENGL& 101	MATH& 146	BUS 122	BIOL& 170 or BIOL& 241 and 242	BIOL& 222	BIOL& 260	CHEM& 121 or Chem 161-163	CHEM& 131
CASCADIA	ENGL& 101	MATH& 146		BIOL& 170 or BIOL&241 and 242	BIOL& 211	BIOL& 260	CHEM& 121 or CHEM& 161,162,163	CHEM& 131 or CHEM&241,242,243
CENTRALIA COLLEGE	ENGL& 101	MATH& 146		BIOL& 170 or BIOL& 241 and 242	BIOL& 222	BIOL& 260	CHEM& 121 or Chem 161-163	CHEM& 131 or CHEM&241,242,243
CLARK	ENGL& 101	MATH& 146		GIOL&175 or BIOL& 241 and 242	BIOL& 222	BIOL& 260	CHEM& 121 or CHEM &141-153	CHEM& 131 or CHEM&241-253
CLOVER PARK TECH.^	ENGL& 101	MATH& 146		BIOL& 175 or BIOL&241 and 242	N/A	BIOL& 260	CHEM& 121	CHEM& 131
COLUMBIA BASIN^	ENGL& 101	MATH& 146		BIOL&175 or BIOL& 241 and 242	BIOL& 211	BIOL& 260	CHEM& 121 or CHEM&161-163	CHEM& 131 or CHEM& 241-253
EDMONDS ^	ENGL& 101	MATH& 146		BIOL&175 or BIOL& 241 and 242	BIOL& 211	BIOL& 260	CHEM& 121 or Chem 161-163	CHEM& 131 or CHEM&261-263
EVERETT	ENGL& 101	MATH& 146		BIOL& 231 and 232	BIOL& 211	BIOL& 260	CHEM& 121 or Chem 161-163	CHEM& 131 or CHEM&261-263
GRAYS HARBOR	ENGL& 101	MATH& 146		BIOL 175 or BIOL& 241 and 242	BIOL& 211	BIOL& 260	CHEM& 121 or CHEM&161-163	CHEM& 131 or CHEM&261-263
GREEN RIVER^	ENGL& 101	MATH& 146		BIOL 175 or BIOL& 241 and 242	BIOL& 211	BIOL& 260	CHEM& 121 or CHEM&161-163	CHEM& 131 or CHEM&261-263
HIGHLINE	ENGL& 101	MATH& 146		BIOL 170 and 175 or BIOL&241 and 242	BIOL& 211	BIOL& 260	CHEM& 121 or CHEM&161-163	CHEM& 131 or CHEM&261-263

LAKE WASHINGTON TECHNICAL	ENGL& 101	MATH& 146		BIOL 175 or BIOL& 241 and 242	BIOL& 211.	BIOL& 260	CHEM& 121 or CHEM&161-163	CHEM& 131
LOWER COLUMBIA	ENGL& 101	MATH& 146		BIOL&241 and 242	BIOL& 222	BIOL& 260	CHEM& 121 or CHEM&161-163	CHEM& 131 or CHEM&261-263
NORTH SEATTLE	ENGL& 101	MATH& 146		BIOL& 241 and 242	BIOL& 211	BIOL& 260	CHEM& 121 or CHEM&161-163	CHEM& 131 or CHEM& 241-253
OLYMPIC	ENGL& 101	MATH& 146		BIOL& 175 or BIOL&241 and 242	BIOL& 211	BIOL& 260	CHEM& 121 or CHEM &141-153	CHEM& 131 or CHEM& 241-253
PENINSULA	ENGL& 101	MATH& 146		BIOL& 241 and 242	BIOL& 222	BIOL& 260	CHEM& 121 or Chem 161-163	CHEM& 131 or CHEM&241-253
PIERCE	ENGL& 101	MATH& 109 and 210		BIOL& 170 or BIOL&175 or BIOL&241 and 242 or SCI&240 and 250	BIOL& 211	BIOL& 260	N/A	N/A
RENTON TECH	ENGL& 101	MATH& 146		BIOL& 241 and 242	N/A	BIOL& 260	CHEM& 121	CHEM& 131
SEATTLE CENTRAL	ENGL& 101	MATH& 146		BIOL&128 or BIOL& 241 and 242	BIOL& 211	BIOL& 260	CHEM& 121 or Chem 161-163	CHEM& 131 or CHEM&241-253
SKAGIT VALLEY	ENGL& 101	MATH& 146		BIOL& 170 or BIOL& 242 and 243	BIOL& 222	BIOL& 260	CHEM& 121 or CHEM &141-163	CHEM& 131 or CHEM&241-253
SOUTH PUGET SOUND	ENGL& 101	MATH& 146		BIOL& 175 or BIOL&241 and 242	BIOL& 211	BIOL& 260	CHEM& 121	CHEM& 131
SOUTH SEATTLE	ENGL& 101	MATH& 146		BIOL 128 or BIOL& 241 and 242	BIOL& 211	BIOL& 260	CHEM& 121 or Chem 161-163	CHEM& 131
SPOKANE	ENGL& 101	MATH& 146		BIOL 241 and 242	BIOL& 222	BIOL& 260	CHEM& 121 or Chem 161-163	CHEM& 131 or CHEM&241-253
SPOKANE FALLS	ENGL& 101	MATH& 146		BIOL& 204 and 205	BIOL& 222	BIOL& 260	CHEM& 121 or Chem 161-163	CHEM& 131 or CHEM& 241-253
TACOMA	ENGL& 101	MATH& 146		BIO& 175 or BIOL&241 and 242	BIOL& 222	BIOL& 260	CHEM& 121 or Chem 161-163	CHEM& 131 or CHEM&261-263
WALLA WALLA^	ENGL& 101	MATH& 146		BIO 170 or 175 or BIOL 241 and 242	BIOL& 211	BIOL& 260	CHEM& 121 or Chem 161-163	CHEM& 131 or CHEM&261-263
WENATCHEE	ENGL& 101	MATH& 146		BIOL& 241 and 242	BIOL& 211	BIOL& 260	CHEM& 121 or Chem 161-163	CHEM& 131 or CHEM&261-263
WHATCOM	ENGL& 101	MATH& 146		BIOL&175or BIOL& 241 and 242	BIOL& 222	BIOL& 260	CHEM& 121 or Chem 161-163	CHEM& 131 or CHEM&261-263
YAKIMA VALLEY^	ENGL& 101	MATH& 146		BIO 241 and 242	BIOL& 222	BIOL& 260	CHEM& 121 or Chem 161-163	CHEM& 131 or CHEM& 241-252

*All prerequisite requirements refer to the MLT Program Career Planning guide, or https://catalog.shoreline.edu/preview_program.php?catoid=10&poid=2595&returnto=1098

A General biology that is not MAJRS CELL BIOLOGY is not the equivalent of BIOL& 211 at Shoreline. It is the equivalent of High School biology. If you have eligible High School biology and do not wish to take BIOL& 211, it will be necessary to take Anatomy, Physiology, and Microbiology at another school (that does not require BIOL&211 as a pre-requisite) and transfer those courses to Shoreline.

B Anatomy & Physiology courses: If taking combined Anatomy & Physiology, the complete sequence of A&P I and A&P II is required to transfer.

C Refer to "General Education Core Requirements" listed in the Shoreline Community College site: <https://catalog.shoreline.edu/mime/media/10/869/Distribution+Area+Requirements.pdf>