

**Medical Laboratory Technician****AAS Degree****Preferred Course Sequence**

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Preadmission Requirements	Preadmission Requirements	Summer	Fall	Spring
**Anatomy & Physiology I (or Anatomy) <b>BCS 145</b> 4	**Anatomy & Physiology II (or Physiology) <b>BCS 146</b> 4	<sup>4</sup> Human Communications <b>*COM 100</b> 3	Hematology <b>MLT 200</b> 4	Immuno-hematology <b>MLT 220</b> 4
English Composition I <b>ENG 101</b> 3	<sup>1</sup> Intermediate Algebra <b>MTH 110</b> 3	Phlebotomy Clinic <b>PLB 101</b> 1	Clinical Chemistry <b>MLT 210</b> 4	Clinical Microbiology <b>MLT 230</b> 4
Medical Terminology <b>HIT 191</b> 3	<sup>2</sup> Introduction to Psychology <b>PSY 110</b> 3	4 Hours	Urinalysis & Body Fluids <b>MLT 215</b> 2	Clinic Seminar & Review <b>MLT 240</b> 2
Introductory Chemistry <b>CHM 101</b> 4	Intro to the Medical Lab <b>MLT 100</b> 1		Clinical Practicum II <b>MLT 260</b> (2 <sup>nd</sup> 8 weeks) 8	Clinical Practicum III <b>MLT 270</b> (2 <sup>nd</sup> 8 weeks) 8
<sup>3</sup> American Gov't & Politics <b>PLS 101</b> 3	Microbiology <b>BCS 200</b> 4		18 Hours	18 Hours
17 Hours	Intro to Phlebotomy <b>PLB 100</b> 2			
	17 Hours			

**AAS Degree**  
**74 Semester Hours**

All courses must be completed with a grade of "C" or higher with an accumulative grade point average of  $\geq 2.5$ .

Pre-admission requirements must be completed or be in the process of being completed prior to the selective admission phase.

The courses within bold border represent the selective admission portion of the program and require a full time, daytime commitment.

<sup>1</sup>Or higher level math course

<sup>2</sup>Or other Social Science elective

<sup>3</sup>Must satisfy Missouri law to include instruction in Federal and State Constitutions

<sup>4</sup>Or other Communication elective

\* Students may take this course prior to admission.

\*\* May take BCS 145 and BCS 146 or BCS 140 and BCS 150.

This block diagram is provided to aid in advising students and tracking course completion.

OTC reserves the right to modify course titles, sequences and content in accordance with college procedures.

For more information, please refer to OTC's website at [www.otc.edu](http://www.otc.edu). Under Programs, click on Allied Health—Medical Laboratory Technician.