

# OZARKS TECHNICAL COMMUNITY COLLEGE

## Medical Laboratory Technician

### Preferred Course Sequence

Program Director – Tony Evans, 447-7419, Richwood Valley, [evansa@otc.edu](mailto:evansa@otc.edu)

Clinical Coordinator – Danyel Anderson, 447-7420, Richwood Valley, [andersod@otc.edu](mailto:andersod@otc.edu)

Preadmission Requirements		Summer	Fall	Spring
Human Anatomy <b>BCS 165</b>  4	Human Physiology <b>BCS 205</b>  4	Clinical Immunology <b>MLT 205</b>  2	Hematology <b>MLT 200</b>  4	Immuno-hematology <b>MLT 220</b>  4
<sup>1</sup> Composition <b>ENG 101 or 102</b>  3	Contemporary Math <b>MTH 128 or higher</b>  3	*Phlebotomy Clinical <b>PLB 101</b>  1	Clinical Chemistry <b>MLT 210</b>  4	Clinical Microbiology <b>MLT 230</b>  4
American Gov't & Politics <b>PLS 101</b>  3	Microbiology <b>BCS 200</b>  4	3	Urinalysis & Body Fluids <b>MLT 215</b>  2	Clinic Seminar & Review <b>MLT 240</b>  2
<sup>3</sup> Introductory Chemistry <b>CHM 101 or higher</b>  4	<sup>2</sup> Social Science Elective  3		Fall Clinical Practicum <b>MLT 260</b> <b>(2<sup>nd</sup> 8 weeks)</b>  8	Spring Clinical Practicum <b>MLT 270</b> <b>(2<sup>nd</sup> 8 weeks)</b>  8
Human Communications <b>COM 100 or higher</b>  3	Intro to the Medical Lab <b>MLT 100</b> <b>(Spring only)</b> <b>(Online only)</b>  1		<b>18</b>	<b>18</b>
	*Intro to Phlebotomy <b>PLB 100</b> <b>(Spring only)</b>  2			

<sup>1</sup> ENG 100 (English Comp I w/support) may be taken as an alternative to ENG 101

<sup>2</sup> Choose from ANT, ECO, GRY, HST, PLS, PSY, SOC and if not already being used for one of the preadmission requirements.

<sup>3</sup> CHM 160/161 is a better option if transferring to 4 year school.

**AAS DEGREE**  
**73 SEMESTER HOURS**

**PHLEBOTOMY COURSE INFORMATION – SEE PAGE 3 OF THIS DOCUMENT**

**EXCEPTIONS:** Contact Allied Health Admissions ([alliedhealthadmissions@otc.edu](mailto:alliedhealthadmissions@otc.edu)) if any of these apply:

- ✓ If you have taken BCS 120, BCS 145, BCS 146, MTH 110, or HST 120 prior to the FA 18 semester.
- ✓ All BCS and CHM course(s) were completed more than 5 years ago.
- ✓ If a passing grade is not achieved after two attempts in any program preadmission requirement, an applicant may not be considered for the program. See the OTC policy for repeat course grades: <https://students.otc.edu/registrar/course-repeat-policy/>
- ✓ If a 6 hour anatomy & physiology course has been taken at an accredited institution other than OTC and it has been taken within the last 5 years (based on final review of official transcript and in accordance with specific transfer credit), BCS 205 would be required to complete the 8 credit hour A&P progression

**IMPORTANT INFORMATION ABOUT PREADMISSION REQUIREMENTS:**

- **Application Deadline: February 15**
- Mid-term grades will be used if completing preadmission requirements in the spring semester.
- A grade of “C” or higher is required in all preadmission courses as part of the selection process.
- All preadmission requirements must be completed or be in the process of completing in the semester you apply to the program (spring semester) for points.
- The student may be completing general education requirements in the summer but will not receive points in the interview selection process.
- Student will not be considered if science requirements are not completed by the end of the spring semester in which student is applying.

**ADDITIONAL INFORMATION**

- Review the “[Application Checklist](#)” to complete the application process.
- The MLT courses within the bolded border represent the courses that will be taken following acceptance into the program through the selective admission application process. This program requires a full time, daytime commitment.
- 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, visit the MLT webpage at: <https://academics.otc.edu/alliedhealth/medical-laboratory-technician/>.
- You may also contact Allied Health Admissions at (417) 447-8954 or [alliedhealthadmissions@otc.edu](mailto:alliedhealthadmissions@otc.edu).

***Background Check – Students with a felony or a significant criminal history may not be able to participate in clinical experiences at some of our sites and may not be able to apply for a license to practice. Contact the Allied Health Office for additional information ([alliedhealth@otc.edu](mailto:alliedhealth@otc.edu)).***

### **PHLEBOTOMY COURSE INFORMATION**

\*The Phlebotomy course may be taken in two ways.

**Option One is open to both MLT and non-MLT students:**

- #1 PLB 100 Introduction to Phlebotomy Spring semester, A block
  - PLB 101 Phlebotomy Clinical Spring semester, B block\*

**Option Two is only available for students accepted into the MLT program:**

- #2 PLB 100 Introduction to Phlebotomy Spring semester, B block
  - PLB 101 Phlebotomy Clinical Summer semester\*\*

If you are interested in option ONE, email [mlt@otc.edu](mailto:mlt@otc.edu) to discuss requirements and scheduling. You may also call the MLT office at (417) 447-7420.

PLB 101 is the clinical portion of the course that is required for the ASCP phlebotomy certification exam and entails practice of phlebotomy skills at a clinical facility for a total of 100 hours. This requires four or more hours of availability at least twice a week. PLB 101 is offered during the second block of the spring semester and the summer semester. **Phlebotomy is a pre-requisite for the MLT program.**