

OZARKS TECHNICAL COMMUNITY COLLEGE

Medical Laboratory Technician

Preferred Course Sequence

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Preadmission Requirements		Summer	Fall	Spring
Human Anatomy BCS 165 4	Human Physiology BCS 205 4	Clinical Immunology MLT 205 2	Hematology MLT 200 4	Immuno-hematology MLT 220 4
¹ Composition ENG 101 or 102 3	Contemporary Math MTH 128 or higher 3	*Phlebotomy Clinical PLB 101 1	Clinical Microbiology MLT 230 4	Clinical Chemistry MLT 210 4
² American Gov't & Politics PLS 101 3	Microbiology BCS 200 4	3	Urinalysis & Body Fluids MLT 215 2	Clinic Seminar & Review MLT 240 2
³ Introductory Chemistry CHM 101 or higher 4	⁴ Social Science Elective 3		Fall Clinical Practicum MLT 260 (2nd 8 weeks) 8	Spring Clinical Practicum MLT 270 (2nd 8 weeks) 8
Human Communications COM 100 or higher 3	Intro to the Medical Lab MLT 100 (Spring only) (Online only) 1		18	18
	*Intro to Phlebotomy PLB 100 (Spring only) 2	<p>¹ ENG 100 (English Comp I w/support) may be accepted as an alternative to ENG 101</p> <p>² HST 120 or HST 130 may be accepted as an alternative to PLS 101</p> <p>³ CHM 160/161 is a better option if transferring to 4 year school</p> <p>⁴ Choose from ANT, ECO, GRY, HST, PLS, PSY, SOC and if not already being used for one of the preadmission requirements</p> <p>✓ Phlebotomy info noted on page 3 of this document.</p> <p>AAS DEGREE 73 SEMESTER HOURS</p>		

For further career guidance and to increase your knowledge of health professions, you are encouraged to participate in any or all of the following:

- Schedule appointment with an Allied Health Advisor by emailing alliedhealth@otc.edu
- Attend an Allied Health Informational Session:
<https://academics.otc.edu/alliedhealth/informational-sessions/>
- Complete one of these suggested General Education courses:
BCS 102 – Intro to Bioclinical Science (3 credit hour – seated)
HSC 110 - Introduction to Health Professions (1 credit hour-online)
HSC 120 – Medical Terminology (3 credit hours – online)

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

- ✓ If you have taken BCS 120, BCS 145, BCS 146, or MTH 110 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 and a GPA of 2.5 or greater 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.

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).

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 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.**