



# Eureka College 2024-2025 Catalog

## Major in Clinical Laboratory Science

Complete 120 semester hours of graduation-eligible credit.

3+1 Program with OSF School in Peoria, Illinois

Minimum of 35 hours plus required 20 hours of supporting coursework for major.

Clinical Laboratory Science Major		Gr	Cr
BIO141	Principles of Biology I [PR or CR: MAT103 or placement]		4
BIO142	Principles of Biology II [PR: BIO141]		4
BIO220	Microbiology [PR: BIO142/263 & CHM121/131]		4
BIO263	Human Anatomy & Physiology I [PR: MAT095R or placement]		4
BIO264	Human Anatomy & Physiology II [PR: C or better in BIO263 or 142]		4
BIO325	Immunology [PR: BIO142 & CHM221]		4
BIO360W	Genetics [PR: BIO142; PR or CR: CHM221]		4
CHM250	Quantitative Analysis [PR: CHM132]		4
CHM345	Instrumental Analysis [PR: CHM132; rec PR: CHM250]		4
Choose one of the following:			
<ul style="list-style-type: none"> <li>• CHM321 – Biochemistry I [PR: BIO141, BIO142, &amp; CHM221]</li> <li>• BIO/CHM421 – Biochemistry II [PR: BIO141, BIO142, &amp; CHM220]</li> </ul>			
			3
<b>Required Supporting Courses:</b>			
CHM131	General Chemistry I [PR or CR: MAT121 or placement]		4
CHM132	General Chemistry II [PR: CHM132]		4
CHM220	Organic Chemistry I [PR: CHM132]		4
CHM221	Organic Chemistry II [PR: CHM220]		4
HED179	First Aid, CPR, and Injury Prev.		1
MAT260	Statistics [PR: MAT103 or placement]		3

\*Fourth Year at OSF School of Laboratory Science, then degree is earned through Eureka College\*

Complete one of the following options:		
<input type="radio"/>	Completion of a second major:	
<input type="radio"/>	Completion of a minor:	
<input type="radio"/>	12 Credits Outside of Major at 200+Level	
	Gr	Cr
<b>TOTAL</b>		

10 Essentials	Date Met
<i>Justice and Civic Responsibility [JCR]</i>	
<i>Aesthetic Sensibility [AS]</i>	
<i>Analytical Inquiry &amp; Problem Solving [AIPS]</i>	
<i>Communication [CO]</i>	
<i>Health, Fitness, and Well-Being [HFWB]</i>	
<i>Intercultural Understanding [IU]</i>	
<i>Scientific Literacy [SL]</i>	
<i>Spiritual Engagement / Examined Life [SEEL]</i>	
<i>Sustainable Practices &amp; Environmental Conscience [SP]</i>	
<i>Ethical Reasoning [ER]</i>	
ECC490W Ethical Reasoning Seminar	

Writing Requirement	Gr	Cr
ENG103W Academic Writing & Research		3
ENG301W Adv. Academic Writing & Rsrch		3
BIO360W Genetics		3
Elective <b>W</b> Course		3
ECC490W Ethical Reasoning Seminar		3
<b>TOTAL</b>		<b>15</b>

# GRADUATION AUDIT



**Name:** \_\_\_\_\_

**SONISID#:** \_\_\_\_\_

**Degree:** \_\_\_\_\_

**Catalog:** 2024-2025 \_\_\_\_\_

**Major 1:** Clinical Laboratory Science \_\_\_\_\_

**Major 2:** \_\_\_\_\_

**Minor:** \_\_\_\_\_

**Anticipated Graduation Date:** \_\_\_\_\_

Date	Major 1 GPA	Major 2 GPA	Minor 1 GPA	Minor 2 GPA	Cumulative GPA	Total Credits	Remedial Credits	Graduation Credits

Please review this audit with your academic advisor. Remember, you are responsible for knowing your degree requirements and keeping track of your progress toward graduation. Your advisor will provide guidance and advice. *Always consult your Eureka College Catalog for information about graduation requirements.*

- All GPA's (Major, Minor, and Cumulative) must be 2.0 or above to graduate.
- At least 120 semester hours of credit must be earned to graduate with a BA/BS.

Explanation of Notations

- A,B,C,D = requirement met by Eureka College credit
- T = requirement met by transfer credit
- Pr = requirement met by proficiency
- F1516 = letter indicates semester, numbers indicate academic year that course is in progress or registered (F = fall, S= spring, SU = summer)
- N/A = not applicable
- IAI = requirement met through IAI (Illinois Articulation Initiative)