



CLINICAL LAB SCIENCES MAJOR

Advising Guide for BRCC Associate of Art and Science Degree – College Transfer Program

Science major courses must be completed with “B” grades or better. These courses completed with “C” grades will count as elective credits and applied toward graduation at EMU.

FIRST YEAR

FIRST SEMESTER

Course #	Course Description	Credits
ENG 111	College Composition I	3
MTH 154	Quantitative Reasoning	3
SDV 101	Student Development.....	1
BIO 101	General Biology I.....	4
ITE 119	Information Literacy.....	3
Total credits.....		14

SECOND SEMESTER

Course #	Course Description	Credits
ENG 112	College Composition II	3
MTH 245	Statistics I.....	3
BIO 102	General Biology II	4
_____	Social Science Elective.....	3
HIS 111 (or 112)	World Civilization I/II	3
Total credits.....		16

SECOND YEAR

THIRD SEMESTER

Course #	Course Description	Credits
BIO 205	Microbiology.....	4
CHM 111	General Chemistry I	4
CST 110 (or 100)	Introduction to Communication.....	3
_____	History Elective.....	3
Total credits.....		14

FOURTH SEMESTER

Course #	Course Description	Credits
_____	General Elective – see note (1)	4
CHM 112	General Chemistry II	4
_____	Social Science Elective	3
_____	Literature Elective.....	3
_____	Fine Arts Elective.....	3
Total credits		16

Total Credits Required for Associate of Arts & Science Degree/EMU CLS Requirements: 61

(1) Any approved AA&S elective can be applied to this requirement

ADVISING NOTES

- ▶ All students interested in the clinical lab science major should obtain credit for college biology, microbiology, and college chemistry prior to enrolling at EMU. We highly recommend you complete your MATH requirements as well.
- ▶ Students who have completed 20 credits/semester hours of math & science courses with grades of “B” or better will be considered to have satisfied our CLS major requirement BIOL 173, Concepts in Biology: Unity and Diversity of Life.
- ▶ Some hospital programs recommend a computer science course.
- ▶ Students who transfer in with an approved associate degree have met most of EMU’s general education requirements. These students will have ABP and Cross-Cultural requirements left to complete at EMU.
- ▶ Because of course sequencing and the rigor of the curriculum, students with associate degrees should be prepared to spend up to 2 years at EMU, followed by a year in a hospital program to complete their degree. The following table shows how the major can be completed in 1 year:

FALL		SPRING
ONLY YEAR AT EMU	CHEM 315 (4H) CHEM 325 OR CHEM 345 (2H) BIOL 337 (3H)	BIOCH 152 (2H) Another Biology course (1-4H) Apply to a Medical Laboratory Science Program
	AT A HOSPITAL FOR COMPLETION OF THE DEGREE	

- * There are many ways to meet the cross-cultural requirements without spending a semester abroad. Decisions about how to meet this requirement should be made in consultation with your advisor. A semester cross-cultural program is possible only if you take more than 2 semesters.