

Addendum One: East Central College Curriculum**ASSOCIATE OF ARTS DEGREE – STEM PATHWAY
(BIOLOGY TRACK)
2022-2023**

The following suggested sequence includes all course requirements for this degree. You should consult with an academic advisor to determine which electives should be chosen to receive the most credit at Logan University.

Semester 1 (17 credits)

COL100	Campus Orientation	0 credits
PSC CIVICS	Civics Achievement Exam	0 credits
COL101	Falcon Seminar: STEM	1 credit
ENG101	English Composition I	3 credits
COM101/110	Oral Communications/Public Speaking	3 credits
CHM111	General Chemistry I	5 credits
MTH190	Calculus I	5 credits

Semester 2 (17 credits)

ENG102	English Composition II	3 credits
HST102	US History since 1877	3 credits
CHM112	General Chemistry II	5 credits
PSY101	General Psychology	3 credits
PHL101	Intro to Philosophy	3 credits

Semester 3 (14 credits)

CHM205	Organic Chemistry I	5 credits
BIO121	Principles of Biology I	5 credits
SPN101	Elementary Spanish	4 credits

Semester 4 (15 credits)

PHY211	General Physics I	3 credits
PHY212	General Physics I Lab	1 credit
SOC101	General Sociology	3 credits
MUS101	Music Appreciation	3 credits
BIO122	Principles of Biology II	5 credits

Total Credits Required for ECC Degree	63 credits
Total Transfer Credits for Logan University	27 credits

Addendum Two: Course Requirements for Transfer Remaining Course Requirements Identified

Sample Semester Sequence of Remaining Course Requirements at Logan University for Bachelor in Life Science

Semester/Trimester 5 (14 credits)	
MATH02103 Statistics	3 credits
Elective Course	1 credit
CHEM02201 Organic Chemistry II	3 credits
CHEM0L201 Organic Chemistry II Lab	1 credit
HLTS02101 Future Trends in Healthcare	3 credits
Elective Course	3 credits
Semester/Trimester 6 (13 credits)	
MEDT01101 Medical Terminology	3 credits
Elective Course	3 credits
HLTS 02102 Cultural Awareness in Healthcare	3 credits
PHYS01102 Physics II	3 credits
PHYS0L102 Physics II Lab	1 credit
Total Credits Completed at Logan University:	27 credits

Students complete their Associates degree through East Central College and then upon meeting the necessary admissions requirements will be eligible to transfer the credits from their Associates Degree towards Logan University's Bachelor of Science in Life Sciences. Once enrolled in the Life Science Program students will take the necessary credits to work towards the completion of their Bachelor's degree through Logan University, and to meet the admissions requirements for Logan University's Doctor of Chiropractic program.

Students enrolled in the Bachelor of Life Science degree program must have a 3.0 cumulative grade point average before beginning courses in the Doctor of Chiropractic (DC) program.

Students who have a cumulative grade point average higher than 2.75 but less than 3.0 at the time their Doctor of Chiropractic courses are scheduled to commence may be admitted through the Alternate Admission Track Program (AATP).

Students with a cumulative grade point average below a 2.75 do not meet the admission requirements. Students with a cumulative grade point average below a 2.0 may be academically dismissed from Logan University.

**Addendum Three: Logan University's Upper Division (First 3 Trimester Courses)-College of
Chiropractic (CoC) Program Courses that Transfer and allow students to complete their Bachelors in
Life Sciences**

ANAT10101 Anatomy I Lecture (embryo included)	3
ANAT1L101 Anatomy I Lab	2
PSYO10101 Cell Biology	2
ANAT10102 Histology	2
ANAT10202 Anatomy II Lecture	3
ANAT1L202 Anatomy II Lab	1.5
PSYO10202 Physiology I	4
MICR10201 Microbiology I	3
BCHM10201 Biochemistry I	3
ANAT10303 Anatomy III Lecture	3
ANAT1L303 Anatomy III Lab	1.5
PSYO10303 Physiology II	4
BCHM10302 Biochemistry II	4
MICR10302 Microbiology II	4
Total Credits Completed at Logan University:	40