**Sample Biology BS Chiropractor 3+3 Logan College**

### Fall – 16 hours
- ENGL 1100: First Year Writing I* (3)
- Math 1035: College Algebra (2)
- CORE: US American Government or History (3)
- BIOL 1821: Intro Bio: Organisms and the Environment* (5)
- Explore: Social Sciences (Psych 1003) (3)

**Activities:** Get involved in student organizations, Start researching professionals to shadow. Volunteer/community service

### Spring – 16 hours
- BIOL 1831: Intro Bio: From Molecules to Organ* (5)
- CHEM 1111: Introductory Chemistry I* (5)
- Comm 1040: Public Speaking (3)
- Math 1100: Basic Calculus (3)

**Activities:** Get to know faculty so that you can start inquiring about research opportunities, Volunteer/Community Service

### Fall – 18 hours
- CHEM 1121: Introductory Chemistry II* (5)
- BIOL 2012: Genetics (3)
- PHY 1011: Basic Physics I* (3)
- PHY 1011: Basic Physics Lab I* (1)
- Explore: Humanities & Fine Arts (3)
- Explore: Social Science (3) *cultural diversity

**Activities:** Patient experience exposure, shadowing, community service; Volunteer

### Spring – 16 hours
- English 3160: Writing in the Sciences* (3)
- Chem 2612: Organic Chemistry I* (3)
- BIOL 3302: Evolution (3)
- Physics 1012: Basic Physics II (3)
- PHY 1012: Basic Physics Lab I* (1)
- Explore: Social Sciences (3)

**Activities:** Patient experience exposure, shadowing, community service; Line up Research lab opportunities with faculty for the fall

### Fall – 14 hours
- BIOL 2482: Microbiology (3)
- Math 1320: Intro to Probability & Statistics (3)
- CHEM 2633: Organic Chemistry Lab (2)
- CHEM 2622: Organic Chemistry II (3)
- BIOL 3622: Cell Biology (3)

### Spring – 14 hours
- BIOL 4889: Senior Seminar (2)
- PHIL 2253: Bioethics (3)
- BIOL 4732: Principles of Biochemistry (3)
- Explore: Humanities & Fine Arts (3)

**COURSES COMPETED AT LOGAN TO SATISFY BS BIOLOGY AT UMSL**
- ANTAT 10102 Histology (2)
- ANTAT 10202/IL 202 Anatomy II with Lab (3/1.5)
- BCHM 10201 Biochemistry I (3)
- MICR 10201 Microbiology I (3)
- NEURO 10201 Neuroanatomy I (3.5)
- PYSO 10201 Physiology I (4)
- PSY 10101 Cell Biology (2)
- ANAT 10303/IL 303 Anatomy III with Lab (3/1.5)
- PATH 10301 Pathology I (4)
- Other coursework...

✓ This plan was designed for students who plan to apply to Logan University after their Junior (third) year of college. This plan is for a first-time college student.
✓ Additional paperwork has to be submitted before starting this program.