Suggested sequence of courses for Biomedical Scholars Program:

Pre-college
6 credit hours of transferrable CORE equivalents.

Summer 1
Biomedical Sciences Bootcamp
NSCI 4002, Medical Terminology (included in the Bootcamp)

Fall 1
BIOL 2014, Human Anatomy and Physiology I
BIOM 1242, Freshman Research Experience
BIOM 3681, Biomedical Sciences Seminar
CHEM 1004, General Chemistry I
COMM 1003, Fundamentals of Public Speaking
CORE 1012, OBU Connections
NSCI 2001, Health Professions Seminar

Spring 1
BIOL 2024, Human Anatomy and Physiology II
CHEM 1014, General Chemistry II
CORE 1023, The Contemporary World
CORE 2233, World Literature
MATH 2014, Calculus I

Summer 2
Study abroad experience, including course enrollment at an international university, to satisfy CORE Intercultural Appreciation and Communication requirement
(Note: OBU summer, foreign language study abroad destinations currently include Costa Rica, Austria, China, and Italy.)
(Note: if a student has previously satisfied the CORE Intercultural Appreciation and Communication requirement, he/she may opt for an English language study abroad experience.)

Fall 2
BIOL 4064, Cell and Molecular Biology, or BIOL 3014, Microbiology
CHEM 3004, Organic Chemistry I
ENGL 3013, Technical and Professional Writing
PHYS 2024, College Physics I
PSYC 1013, General Psychology, or SOCI 1003, Introduction to Sociology
SERV 2000, TranServe

Spring 2
BIOL 4054, Genetics
CHEM 3104, Organic Chemistry II
KIN 1002, Concepts of Wellness
PHYS 2034, College Physics II
SERV 2000, TranServe
SOCI 4043, Medical Sociology, or MATH 2063, Elementary Statistics
Summer 3
Conduct on-campus or off-campus experimental research

Fall 3
BIOL 4241, Laboratory Teaching Internship
BIOL 4001, Experimental Research
BIOM 3681, Biomedical Sciences Seminar
CHEM 4023, Biochemistry
CORE 1113, Survey of the Bible
FINA 3113, 3123, or 3123, Fine Arts
PSCI 2013, American National Government, or SSCI 2113, American Civilization
PSYC 3013, Social Psychology, or MATH 2063, Elementary Statistics

Spring 3
BIOL 3063, 4013, 4243, or BIOL field course
BIOL 3683, Introduction to Bioinformatics
CORE 4061, Senior Seminar: Natural Science
BIOM 2753, Business of Healthcare
BIOM 4563, Medicinal Chemistry, or BIOM 4643, Medical Physics
CORE 1123, Interpreting the Bible
FINA 4001, Art Engagement Series
HUM 4011, Servant Leadership