

BIOMATHEMATICS, BS

Planning Guide 2021-2022

AS-T MATHEMATICS (60 UNITS) Grades of "C" or better required

Core Courses (12 units)

Calculus I (C-ID MATH 210 or 211 or 900S part 1, La Sierra MATH 131, 132) Calculus II (C-ID MATH 220 or 221 or 900S part 2, La Sierra MATH 132, 133) Calculus III (C-ID MATH 230, La Sierra MATH 233)

List A (6 units)

Ordinary Differential Equations (C-ID MATH 240, La Sierra MATH 232) Introduction to Linear Algebra (C-ID MATH 250, La Sierra MATH 231)

IGETC (35 units)

English Writing, 1A (4 units)

English Composition, 1B (4 units)

Arts, 3A (3 units)

Humanities, 3B (3 units)

Arts or Humanities, 3A or 3B (3 units)

Social & Behavioral Sciences, 4A-J (9 units)

Physical Science: General Chemistry for Science Majors I, 5A (5 units)

Biological Science, 5B (3-5 units)

General Electives (7 units)

General Chemistry for Science Majors II (5 units)

General Electives

BS BIOMATHEMATICS (100 UNITS) Grades of "C" or better required

60 units must be Upper Division, 190 units required to graduate

Major Requirements (54 units)

Core Curriculum (37 units)

Upper Division Computer Science or Mathematics Courses (12 units)

Required Cognates (5 units)

Foundational Studies (14 units)

World Language (12 units)

Lifetime Fitness (2 units)

General Studies (16 units)

Upper Division Scripture (4 units)

Adventism in a Global Perspective (4 units)

Upper Division Natural Science (4 units)

Senior Seminar (4 units)

General Electives (16 units)

General Electives

University Studies Service-Learning (0 units)

Two courses must include a Service-Learning component

*Deviation from the Planning Guide does not prevent an ADT student from guaranteed acceptance and in most cases graduation from La Sierra within 2 years of transfer is still possible.

*QUESTIONS: Contact our Pre-Transfer Advisor at adtinfo@lasierra.edu or call 951.785.2380.