



COLLEGE OF LETTERS AND SCIENCES

ASSOCIATE OF SCIENCE IN HUMAN BIOLOGY

Gain a Solid Foundation in Health Sciences

The Associate of Science in Human Biology degree provides a solid foundation for continuing intellectual growth and further studies for students interested in careers in nursing or other health science-related fields. Courses in this major provide understanding of subjects including psychology, sociology, anatomy and physiology, microbiology, and biomedical statistics.

Program highlights:

- Explore the complexities of human biology
- Learn about the social, physiological, and psychological aspects of human behavior
- Communicate effectively with others using oral, visual, and written methods

**LEARN
MORE
TODAY**

Online and On-campus Programs
Monthly Starts and Accelerated Classes
WSCUC Accredited



**NATIONAL
UNIVERSITY**

Veteran Founded. Nonprofit. | NU.EDU

MAJOR IN HUMAN BIOLOGY

Academic Program Director: Ana Maria Barral; (714) 429-5148; abarra@nu.edu

The Associate of Science in Human Biology (AS-HB) degree is designed to give students a solid foundation for continuing intellectual growth and further professional studies leading to a career in nursing or other health science-related fields.

Students planning to transition into a bachelor's degree or other health-related field should check that program requirements prior to completing the AS-HB.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Discuss the social, physiological, and psychological aspects of human behavior at a basic level.
- Discuss the complexities of human biology on the continuum from the level of organism to the level of organized social being.
- Use computer technologies to augment productivity, apply statistical procedures, and gain access to multiple informational resource services.
- Communicate effectively with others using oral, visual, and written methods.

Degree Requirements

To receive the AS-HB degree, students must complete at least 90 quarter units, 31.5 of which must be taken in residence at National University. Of the 90 units required, 42 must fall into the areas of general education listed below. Students must complete 4.5 quarter units in diversity-enriched coursework. A plus (+) indicates a diversity-enriched offering. All undergraduate students working toward the Associate of Science in Human Biology must meet the University diversity requirement. The other 48 units can be comprised of elective courses and/or specific major program preparatory courses. All students receiving an undergraduate degree in Nevada are required by state law to complete a course in Nevada Constitution.

Students are urged to meet English requirements as early as possible in their college studies to avoid serious difficulties in other coursework. Refer to the section on undergraduate admission procedures for specific information regarding application and placement evaluation.

Prerequisites for the Major

(8 courses; 30 quarter units)

- ENG 100* Effective College English I (3 quarter units)
ENG 101* Effective College English II (3 quarter units)
Prerequisite: ENG 100
- COM 103* Public Speaking
ILR 260 Information Literacy
Prerequisite: ENG 100 and ENG 101
- CHE 101* Introductory Chemistry
Recommended preparation: MTH 204 or MTH 215 or MTH 216A and MTH 216B
- CHE 101A* Introductory Chemistry Lab (1.5 quarter units)
Prerequisite: CHE 101 or CHE 141 for science majors
- HIS 375 # Nevada History, Gov't and Cons
Prerequisite: ENG 100 and ENG 101
- MTH 204* Mathematics for Science
Prerequisite: MTH 12A and MTH 12B or Accuplacer test placement

OR

- MTH 215* College Algebra & Trigonometry
Prerequisite: Accuplacer test placement evaluation or MTH 12A and MTH 12B

Required for Nevada students only.

* May be used to satisfy a General Education requirement.

Requirements for the Major

(9 courses; 31.5 quarter units)

It is strongly recommended that students complete the BIO 201 - 203A series in numerical sequence: BIO 201 + 201A, 202 + 202A, 203 + 203A.

- PSY 100 Introduction to Psychology
SOC 100 Principles of Sociology
Prerequisite: ENG 100 and ENG 101

- BIO 201 Human Anatomy & Physiol I
Recommended: Prior completion of: BIO 100, BIO 100A, CHE 101 and CHE 101A or equivalent courses.
- BIO 201A Human Anatomy & Physiol Lab I (1.5 quarter units)
Prerequisite: BIO 201
- BIO 202 Human Anatomy & Physiol II
Recommended: Prior completion of: BIO 201, and BIO 201A, BIO 100, and BIO 100A, CHE 101 and CHE 101A or equivalent courses
- BIO 202A Human Anatomy & Physiol Lab II (1.5 quarter units)
Prerequisite: BIO 202
- BIO 203 Introductory Microbiology
Recommended: Prior completion of: BIO 201 and BIO 201A, BIO 202 and BIO 202A, BIO 100 and BIO 100A, CHE 101 and CHE 101A or equivalent courses
- BIO 203A Introductory Microbiology Lab (1.5 quarter units)
Prerequisite: BIO 203
- BST 322 Intro to Biomedical Statistics