Associate of Science  
BIOLOGY 2012-2014

The associate of science in biology program prepares you to pursue a baccalaureate degree in biology for pre-professional medical studies. While some positions are open to holders of the associate degree, most of the opportunities exist at the bachelor, master, and doctoral levels.


Area I. Communications (9 cr)

Area II. Mathematics (3 cr)

Area III. Laboratory Sciences (8 cr)

Area IV. Social/Behavioral Sciences (6-9 cr)

Area V. Humanities and Fine Arts (6-9 cr)

Area VI. Library Technology (1 cr)

PROGRAM REQUIREMENTS (35 CR)

Prerequisite: MATH 130, high school chemistry, or ACT score of 19 or higher in Natural Science.

Prerequisite: MATH 130 or adequate score on the Course Placement Evaluation

Electives (choose 8 cr from the following):

Prerequisite: BIOL 110/L or higher level BIOL

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Prerequisite: CHEM 110/L
BIOL 290 Undergraduate Research Experience I (3)
BIOL 292 Undergraduate Research Experience II (3)
  Prerequisite: BIOL 290
CHEM 221/L Quantitative Analysis with lab (4) (Spring)
  Prerequisite: CHEM 122/L and MATH 145
ES 112/L Environmental Science with lab (4) (Fall)
MATH 155 Trigonometry (3)*
  Prerequisite: MATH 150
MATH 162 Calculus I (4)*
  Prerequisite: MATH 150 and MATH 155 or MATH 160
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Students wishing to pursue a BS in Biology are strongly encouraged to take
Math 155 Trigonometry and Math 162 Calculus I, as they are also requirements
for the BS in Biology program.

TOTAL CREDITS: 71