

BIOENGINEERING

Associate in Science

The Bioengineering Associate in Science degree is a transfer program which meets a majority of the first and second year baccalaureate requirements for math, chemistry, biology, and physics, as well as the engineering principles which are the foundation of a bioengineering program of study. The transfer program has been developed in consultation with the University of New Hampshire's College of Engineering and Physical Sciences to align program requirements for transfer purposes. The core courses in the program are also common to most undergraduate bioengineering programs.



Career Possibilities

Job Title	Average Salary
Mathematician	\$99,960
Biomedical Engineer	\$99,550
Statistician	\$92,270
Agricultural Engineer	\$83,260
Job Outlook (2022-2032)	5% Increase (Faster than average)

The careers listed above may require additional education beyond an Associates Degree. For more information about the outlook and trends, please visit the Bureau of Labor Statistics: www.bls.gov.

TAKE THE NEXT STEP!

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 320 Corporate Drive
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Your Road to Success

64-65 CREDITS TO COMPLETE

BIOENGINEERING CURRICULUM:

CHE 501 (UNH) - Intro to Chemical Engineering I
 CHE 502 (UNH) - Intro to Chemical Engineering II
 BIOL 2XXG* - Biology/Biotechnology Elective
 CHEM 200G - Organic Chemistry
 MATH 235G - Statistics for Engineers & Scientists
 MATH 250G - Calculus II
 MATH 265G - Intro Differential Equations
 PHYS 290G - University Physics I

GENERAL EDUCATION CURRICULUM:

FYE 114G - First Year Seminar with Engineering
 BIOL 108G - General Biology I
 CHEM 115G - General Chemistry I
 CHEM 116G - General Chemistry II
 ENGL 110G /111G - College Composition / with Lab
 ENGL XXXG - English Elective
 MATH 210G¹ - Pre-Calculus
 MATH 230G*** - Calculus I
 SOC 120G - Society & Technological Change
 Humanities/Fine Arts Elective (3 credits)

*BIOL 2XXG can be fulfilled with: BIOL 210G, BIOL 220G, CHEM 205G, BTEC 220G or PHYS 295G

¹IF MATH 150G/152G is needed, students will need to take the course in Summer prior to year one, first semester

***Placement directly into MATH 230G, students may substitute MATH 210G with a Liberal Arts elective

Courses are subject to change. Please refer to Catalog for suggested pathway.

Revised 9/13/2023



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