

BIOMEDICAL SCIENCE MINOR

<https://colsa.unh.edu/molecular-cellular-biomedical-sciences/program/minor/biomedical-science>

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| GEN 717 | Molecular Microbiology | 5 |
| HMP 501 | Epidemiology and Community Medicine | 4 |
| NUTR 750 | Nutritional Biochemistry | 4 |

Description

Students who wish to develop focused competencies in the broad area of the biomedical sciences can complement their major academic program with a minor in biomedical science (BMS).

Requirements

The minor consists of a minimum of 20 credits, no more than 8 of which can also be used to fulfill major requirements. A grade of C-minus or better is required for all courses counted towards the minor.

A C average (2.00) is required in courses that the minor department approves. Pass/fail courses can not be used for the minor. It is the student's responsibility to file an Intent to Minor form with the BMS minor advisor by the end of the junior year and to complete a [Certification of Completion of Minor form](#) during their final semester at UNH.

Required Courses:

| Code | Title | Credits |
|------------------------|---|---------|
| BIOL 411 | Introductory Biology: Molecular and Cellular | 4 |
| BMS 508 or ANSC 512 | Human Anatomy and Physiology II Anatomy and Physiology | 4 |

Choose courses from this list to reach a minimum of 20 credits (choice may be limited if student does not have the prereqs for certain courses):

| Code | Title | Credits |
|----------------------|---|---------|
| BMS 501 | Microbes in Human Disease | 4 |
| BMS 503 & BMS 504 | General Microbiology and General Microbiology Laboratory | 5 |
| BMS 560 & BMS 561 | Body Fluids and Body Fluids Laboratory | 4 |
| BMS 602 & BMS 603 | Pathogenic Microbiology and Pathogenic Microbiology Laboratory | 5 |
| BMS 610 | Biomedical Lab Management | 4 |
| BMS 623 | Histology: Microscopic Cellular Structure and Function | 4 |
| BMS 635 | Preceptorial in Prehospital Care | 2 |
| BMS 640 | Phlebotomy Theory | 2 |
| BMS 644 | Clinical Hematology | 3 |
| BMS 650 | Molecular Diagnostics | 4 |
| BMS 655 | Human and Animal Parasites | 3 |
| BMS 656 | Immunohematology | 3 |
| BMS 658 | Medical Biochemistry | 3 |
| BMS 702 | Endocrinology | 4 |
| BMS 703 | Infectious Disease and Health | 4 |
| BMS 704 | Pathologic Basis of Disease | 4 |
| BMS 705 | Immunology | 3 |
| BMS 706 | Virology | 3 |
| BMS 711 | Toxicology | 4 |
| BMS 712 | Experiences in Applied Veterinary Diagnostics | 2 |
| BMS 716 | Public Health: Food- and Water-borne Diseases | 4 |
| BMS 718 | Mammalian Physiology | 4 |
| BMS 719 | Host-Microbe Interactions | 4 |
| BMS 720 | Mycology, Parasitology, and Virology | 3 |
| BMS 730 | Ethical Issues in Biomedical Science | 4 |
| BMS 740 | Human Microbiome | 4 |
| BMCB 605 | Principles of Cell Biology | 4 |
| BMCB 753 | Cell Culture | 5 |
| GEN 704 | Genetics of Prokaryotic Microbes | 5 |