

TRANSFER GUIDE FOR B.S. BIOMEDICAL SCIENCES



An Application is required in order to be admitted to this major. Transfer students should have mostly A's in the following transfer coursework. There is also a required essay. See the website for details:

<https://biology.uiowa.edu/undergraduate-program/areas-study/bachelor-science-biomedical-sciences>

Checklist for transfer work (check website for equivalencies at your college):

- CHEM:1110 Principles of Chemistry I
- CHEM:1120 Principles of Chemistry II
- Full sequence of introductory biology from one institution
- MATH:1850 Calculus I
- Organic Chemistry I and II with lab
- PHYS:1511 College Physics I
- PHYS:1512 College Physics II
- Intermediate II of a world language (or 4 years in high school of one language)
- RHET:1030 (English Composition I, II and Public Speaking)
- Introductory Psychology and Sociology (equivalent to PSY:1001 and SOC:1010)

Biomedical sciences 2-year plan after transfer (remaining courses):

Semester 1 3 BIOL:2211 Genes, Genomes, Human Cond. 3 BIOC:3110 Biochemistry & Molecular Biology I 3 STAT:3510 or STAT:2010 3 CLAS Core: Diversity and Inclusion	Semester 2 5 MICR:2157 & 2158 Gen Microbiology & Lab 3 Biochemistry & Molecular Biology II 3 HHP:3500 Human Physiology 3 PSY:2130 Adv. Psychology for Pre-Med
SUMMER: MCAT	
Semester 3 3 BMS Elective course I 3 BMS Elective course II 4 Investigative Lab course 6 CLAS Core	Semester 4 3 BIOL:3373 Human Pop Genetics & Variation 4 Experiential Elective 6 CLAS Core

These plans are guidelines to demonstrate the course requirements for the Biomedical Sciences major. Hours may vary due to world language and math placements, AP or dual enrollment coursework, and actual classes transferred to UI. 120 hours are required to earn a bachelor's degree. Review your transcripts with the Biology advisor to create an individualized plan of study. Biomedical Science students who come to UI with less than the above science transfer recommendations, may have to take the MCAT later and plan a gap year, and/or finish in 3 years at UI instead of two.