

THREE YEAR SEQUENCE FOR BIOCHEMISTRY

Students majoring in biochemistry take a selection of chemistry and biology courses that apply the fundamentals of chemistry to living systems. Biochemistry is a great choice if you are planning a career in the biochemical or pharmaceutical industry or planning continued studies in medicine, dentistry and related fields.

PREREQUISITE

A score of 5 on Chemistry AP Exam (8 credits awarded for CHE111/111A and CHE 112/112A) and a COMPASS score of 5 is required.

YEAR 1

Fall Semester	17 credit hours
Winter/Spring Semester	15-16 credit hours
Summer Semester	9-12 credit hours (Summer courses are intensive, 6-week courses.)

YEAR 2

Fall Semester	17 credit hours
Winter/Spring Semester	15 credit hours
Summer Semester	9 credit hours (Summer courses are intensive, 6-week courses.)

YEAR 3

Fall Semester	17 credit hours
Winter/Spring Semester	15 credit hours

TOTAL	122-126 credit hours
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Please contact Dr. Mark Fischer at mark_fischer@mail.msj.edu or call (513) 244-4781 for an appointment to discuss course specifics. Intensive advising throughout the program will be required to assure three year completion. Failure to follow the advising schedule will result in longer time to completion.

CAREER OPTIONS

Take your Bachelor of Science in Biochemistry degree and attend graduate school to become a physician or pharmacist, or pursue a career as a:

- Biochemist
- Research assistant
- Sales representative (chemicals or pharmaceuticals)

Experiential education is included in this schedule; co-op, internship, service learning or a travel course qualify for this credit. Three-year programs require taking courses year round.