COLLEGE OF SCIENCE

DEPARTMENT OF BIOLOGY

M.S. BIOLOGY – THESIS 2021

First Year

FALL SEMESTER SPRING SEMESTER SUMMER (optional)

BIOL 5314 – Biometry BIOL 5101 – Current Topics* BIOL 5307 – Neurobiology*

BIOL 5340 – Bioinformatics*

BIOL 5349 – Cooperative Program in Biology*†

BIOL 5101 – Current Topics* Choose 2 from:

BIOL 5302 – Microbial Genetics

BIOL 5303 - Microbiomes: Health and the Environment*

BIOL 5304 – Virology*
BIOL 5310 – Selected Topics

Second Year

FALL SEMESTER SPRING SEMESTER

Choose 2 from: BIOL 5101 – Current Topics*

BIOL 5309 – Immunology* BIOL 5698 – Thesis

BIOL 5310 – Selected Topics

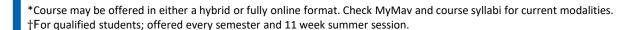
BIOL 5312 – Advanced Genetics Choose 1 from:

BIOL 5336 – Molecular Evolution BIOL 5311 – Evolution

BIOL 5354 – Limnology BIOL 5317 – Bacterial Pathogenesis BIOL 5355 – Toxicology* BIOL 5319 – Human Genetics*

BIOL 5391 – Individual Problems in Biology* BIOL 5335 – Genomics

This is an example of how a student can complete the degree in two years. Students should always seek guidance from their advisor when selecting courses. Up to 9 credits of 3000/4000 level BIOL courses may be used to satisfy the degree requirements in place of these listed courses.





Required Program Hours: 30