

# MEDICAL MICROBIOLOGY AND IMMUNOLOGY (MMIM)

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## MMIM 9990 Dissertation Research in MMI

[1-9 credit hours]

Intensive study in field of interest, including experimental work after Ph. D. student passes the qualifying exam. May be repeated for credit.

## MMIM 6020 Advanced Immunology

[1 credit hour]

Student led discussion of recent literature supporting key concepts in the human immune response. Discussions will focus on how current research impacts our understanding of specific responses.

## MMIM 6030 Current Topics in MMI

[1 credit hour]

This course includes attendance at biweekly seminars given by invited speakers and, on an alternating biweekly basis, the presentation of papers related to the seminar topics. May be repeated for credit.

**Term Offered:** Spring, Fall

## MMIM 6040 Advanced Microbiology

[1 credit hour]

Student led discussion of recent literature supporting key concepts in the microbiology field, with an emphasis on bacteria and viruses. Discussions will focus on how current research impacts our understanding of specific pathogens.

## MMIM 6890 Research in MMI

[1-9 credit hours]

Intensive study in field of interest, including experimental work before the qualifying exam. May be repeated for credit.

## MMIM 6990 Thesis Research in MMI

[1-9 credit hours]

Intensive study in field of interest, including experimental work after master's student passes the qualifying exam. May be repeated for credit.

## MMIM 8020 Advanced Immunology

[1 credit hour]

Student led discussion of recent literature supporting key concepts in the human immune response. Discussions will focus on how current research impacts our understanding of specific responses.

## MMIM 8030 Current Topics in MMI

[1 credit hour]

This course includes attendance at biweekly seminars given by invited speakers and, on an alternating biweekly basis, the presentation of papers related to the seminar topics. May be repeated for credit.

**Term Offered:** Spring, Fall

## MMIM 8040 Advanced Microbiology

[1 credit hour]

Student led discussion of recent literature supporting key concepts in the microbiology field, with an emphasis on bacteria and viruses. Discussions will focus on how current research impacts our understanding of specific pathogens.

## MMIM 8890 Research in MMI

[1-9 credit hours]

Intensive study in field of interest, including experimental work before the qualifying exam. May be repeated for credit.