Twin Cities Campus

Experimental Surgery M.S. Exp.Surg.

Surgery

Medical School

Link to a list of faculty for this program.

- **Students will no longer be accepted into this program after Summer 2016. Program requirements below are for current students only.**

Contact Information:
Department of Surgery, MMC 328, 420 Delaware Street S.E., Minneapolis, MN 55455 (612-626-2590)
Email: surgwww@umn.edu
Website: http://www.catalogs.umn.edu/grad/programs/g167.html

- Program Type: Master's
- Requirements for this program are current for Spring 2020
- Length of program in credits: 42
- This program requires summer semesters for timely completion.
- Degree: Master of Science in Experimental Surgery

Along with the program-specific requirements listed below, please read the General Information section of the catalog website for requirements that apply to all major fields.

The general surgery program trains medical doctors for the practice of surgery and for academic positions. See the Medical School Catalog for professional degree requirements; see below for academic degree requirements. Trainees spend two to three years in laboratory research, either in a basic science or in surgery, after which they begin their senior residency and chief residency training. The Medical School's laboratory departments offer many graduate courses closely related to surgery (see the graduate programs in biochemistry, molecular biology, and biophysics; cellular and integrative physiology; microbiology, immunology, and molecular pathobiology; and pharmacology). These fields also offer opportunities for research work. The Department of Surgery offers supervised work in its experimental research laboratories, as well as in its hospital and outpatient departments in the areas of surgical diagnosis and operative surgery and in some surgical specialties (such as colon and rectal surgery, transplantation, thoracic and cardiovascular surgery, and pediatric surgery).

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Prerequisites for Admission

International applicants must submit score(s) from one of the following tests:

- TOEFL
  - Internet Based - Total Score: 79
  - Internet Based - Writing Score: 21
  - Internet Based - Reading Score: 19
  - Paper Based - Total Score: 550
- IELTS
  - Total Score: 6.5
- MELAB
  - Final score: 80

Key to test abbreviations(TOEFL, IELTS, MELAB).

For an online application or for more information about graduate education admissions, see the General Information section of the catalog website.

Program Requirements

Plan A: Plan A requires 26 major credits, 6 credits outside the major, and 10 thesis credits.The final exam is written and oral.

This program may not be completed with a minor.

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Information current as of March 29, 2024

Use of 4xxx courses towards program requirements is not permitted.

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