Twin Cities Campus

Surgery M.S. Surg.

Surgery

Medical School

Link to a list of faculty for this program.

Contact Information:
Department of Surgery, University of Minnesota, 420 Delaware Street S.E., MMC 195, Minneapolis, MN 55455 (612-626-6122)
Email: roger031@umn.edu
Website: http://www.surg.umn.edu

- Program Type: Master's
- Requirements for this program are current for Spring 2018
- Length of program in credits: 30
- This program requires summer semesters for timely completion.
- Degree: Master of Science in 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 residency program trains medical doctors for the practice of surgery and for academic positions. During Residency, research trainees spend two to three years in either a basic science laboratory or in clinical translational surgery. The Department of Surgery offers supervised work in its experimental research laboratories, hospital, and outpatient departments.

Program Delivery

This program is available:

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

Prerequisites for Admission

MD or graduate student in an applicable field

Other requirements to be completed before admission:
Prospective students must be in the general surgery training program, with two to three clinical years of training completed; physicians interested in an advanced research degree; or individuals with relevant research education and experience. Non-physician applicants should confer with the Director of Graduate Studies prior to applying to determine their potential for the M.S.Surg degree.

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 20 major credits, up to null credits outside the major, and 10 thesis credits.The final exam is oral.

Plan B: Plan B requires 30 major credits and up to null credits outside the major.The final exam is oral.

This program may be completed with a minor.

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

Required Coursework

All students complete the following courses:
PUBH 6450 - Biostatistics I (4.0 cr)
PUBH 6451 - Biostatistics II (4.0 cr)
PUBH 6301 - Fundamentals of Clinical Research (3.0 cr)
PUBH 6742 - Ethics in Public Health: Research and Policy (1.0 cr)
SURG 8202 - Surgical Research (3.0 cr)
SURG 8990 - Topics in Pancreatology (1.0 - 4.0 cr)
SURG 8994 - Directed Readings (1.0 - 4.0 cr)
SURG 8992 - Directed Research (2.0 - 4.0 cr)

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