

Suggested list of electives for fourth year medical students based on anticipated specialty choices

Family Medicine

- Explore one area you hope will be a strength for you as a Family Physician but also one area you find challenging
- Consider obtaining an experience in a rural setting
- Gynecology (emphasizing speculum and pelvic exams)
- IM or FM AI (focusing on physical exam, emphasizing cardiovascular exams in complex patients)
- Cardiology
- Nephrology (focus on sodium and fluid balance issues)
- Emergency Medicine or SICU (including procedural training for critically ill patients)
- Endocrinology
- Infections Disease
- Psychiatry
- Obstetrics (including assisting in the OR for C-sections)
- ENT
- Urology

Bonus areas include:

- Mental health
- Fluids/electrolytes management
- Some exposure to invasive urgent procedures

Geriatrics

- Geriatric Medicine
- Hospice and palliative care

Internal Medicine

AI recommended for all campuses. We will have AI option on all campuses soon.

Fargo

- IMED 9201 IM/ hospitalist career
- IMED 9211 IM/ Hem-Onc
- IMED 9203-02 IM/ rural practice Valley City
- IMED 9221-02 IM/ Critical care Essentia
- IMED 9221-01 IM/ Critical care Sanford
- IMED 9214 IM/ Endocrine
- IMED 9208 IM/ Nephrology

Bismarck

- IMED 9107 IM/ combination of ICU, cardiology ,Pulmonary
- IMED 9113 IM/ Nephrology
- IMED 9120 IM/ rural practice Hettinger

Grand Forks

- IMED 9316 IM/ Critical Care Altru
- IMED 9323 IM/ Hospitalist Altru

Minot

- IMED 9416 IM/ Hospitalist Trinity
- IMED 9413 IM/ Critical Care Trinity
- IMED 9407 IM/ Cardiology Trinity

Obstetrics and Gynecology

As the UND SMHS does not have an obstetrics and gynecology residency program, it is recommended that students take at least one elective either in state or at another institution to confirm their decision-making in one of the following areas:

- Maternal fetal medicine
- Gynecology oncology
- Reproductive endocrinology
- General elective, including our own ob-gyn acting internship

After that, it is recommend that 4th year students chose an elective that would best compliment their career goals. Recommended electives include:

- Anesthesiology
- Neonatology
- Emergency medicine
- Radiology
- General surgery
- Endocrinology

Neurology

- Neurosurgery
- Physical Medicine and Rehabilitation

Pathology

- Need the sub-internship ideally in pathology
- An away “audition” rotation at a school with a path program they would be interested in
- No other path rotations should be done, rather students should concentrate on “procedural” sub-specialty rotations, like GI, GU or Derm, that produce a lot of pathology specimens or general surgery rotations

- If student is potentially more interested in laboratory medicine side of pathology, rotations in internal medicine, such as endocrine, oncology are valuable
- General rural rotations are excellent in family medicine for learning about out-patient testing and system needs; i.e. how to service rural labs, doc offices, etc., which are common issues in clinical laboratory or general hospital pathology

Pediatrics

- Peds AI in Fargo on the Peds Hospitalist service
- Peds multispecialty elective (choose 2 subspecialties for 2 weeks each)
- Dermatology
- Emergency Medicine

Psychiatry and Behavioral Science

Acting Internship (AI)

- PSYB 9104 North Dakota State Hospital Acting Internship - Jamestown, ND
- PSYB 9202 Inpatient Psychiatry Acting Internship - Sanford Hospital - Fargo, ND
- PSYB 9211 Acting Internship - Inpatient Eating Disorders - Sanford Health-Fargo, ND
- PSYB 9212 Primary Care Mental Health Integration Acting Internship - Fargo VA HCS - Fargo, ND

Psychiatry

- PSYB 9108 Psychiatry – Sanford Health - Bismarck, ND
- PSYB 9306 Psychiatry - Center for Psychiatric Care - Grand Forks, ND
- PSYB 9402 Psychiatry - Trinity Health - Riverside - Minot, ND

Other

- PSYB 9103 The Study of Alcohol & Chemical Dependency - Heartview Foundation - Bismarck, ND

Clinical and Research Opportunities:

- Clozapine Clinic (SEHSC, Fargo)
- Meta-Analysis Projects (UND, NRI)

Radiology

- Diagnostic Radiology, Interventional Radiology, Nuclear Medicine (Emergency Medicine/Imaging, Hyperbaric Medicine)
- General Surgery, Neurosurgery, Orthopaedics, ENT, CT-vascular, Urology, Surgery-Oncology
- OB/GYN, Maternal-Fetal Medicine (MFM)
- Neurology (psychiatry)
- Internal Medicine-Intensive care, Pulmonary, Cardiology, Gastroenterology, Nephrology, Rheumatology, Infectious Disease, Allergy/Immunology
- Pediatrics

- Family Medicine, Geriatrics
- Research Imaging, Off Campus Electives in Bioengineering, Imaging via Modality specific Fellowships

Surgery

- One or two outside rotations at institutions where you might match
- Mandatory surgery rotation in the 4th year
- Rotations in medical specialties such as cardiology, pulmonary or renal