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Rotation	Comments
SURG 9114-01 Anesthesiology CHI St Alexius-Bismarck	<ul style="list-style-type: none"> • I think if you're considering a surgical field or anesthesia this is a great rotation to take! Lots of hands on time for procedures (airways, IVs, nerve blocks) and patient interactions with interactive preceptors. • Great rotation to practice procedures. • Strong rotation, optimal learning environment in which I was consistently challenged, opportunity to hone procedural skills. • This was a great rotation and is beneficial for students going into any specialty. This rotation provides exposure to anesthesia, starting IVs, intubating, epidurals/spinals, nerve blocks, etc. All CRNAs and anesthesiologists are great at getting you involved in cases. The days start early (around 6:30am), but you usually get done at a reasonable time and this rotation has a great work-life balance. • The rotation is fun and very laid-back. It would be a good rotation for anyone considering anesthesiology or a surgical specialty. The rotation allows for a good amount of free time, making it an excellent rotation schedule during application/interview season. • This is a great rotation. You have very early mornings but are kept actively engaged. You have the opportunity to practice airway management and attempt the occasional IV. I highly recommend this rotation to all fourth years. • Great rotation to learn skills. • If you are going to take an anesthesia rotation in Bismarck, try to be with Dr. Voigt. I had such a fantastic hands-on experience in addition to intellectually stimulating. I'm looking to go into otolaryngology and told Dr. Voigt that I wanted to become comfortable bag-masking patients and intubating. He gave me these opportunities and more. FANTASTIC ROTATION. • If students are thinking about going into surgery I highly recommend taking this rotation with Dr. Voigt. • Just do it. It's very involved, and you'll learn a lot about drugs and the physiology of nearly every system. • Worked from 6am-1pm give or take an hour. Dr. Voigt is a great teacher that really works with the student to get what they want out of the rotation. You were about to work on basic anesthesia skills and talk about anything you viewed to be important throughout the day. • Great hands-on experience with airway management.



Rotation	Comments
SURG 9114-02 Anesthesiology Sanford Health-Bismarck	<ul style="list-style-type: none"> • This rotations is what you make it. If you show interested you will have ample opportunity to learn and practice skills. • This is a great elective for getting hands-on, procedural experience - even if you are not going into anesthesia. • This is an excellent rotation that you should highly consider taking. • 7am-12pm at worst M-F. Probably an hour or two of down time with each shift. You get a lot of experience with performing intubations, with some opportunities to place IVs, nerve blocks, central lines etc. The anesthesiologists are nice and very chill. • good rotation. 'Take from this what you want' mentality.' You can leave by noon or stay all day. • Following different Anesthesiologists during your rotation, there are several that are excellent teachers. • Would recommend! • This is a rotation that helped me feel more prepared for emergent situations that I will likely encounter in residency! I highly recommend taking this course at some point in the 4th year. • This is an amazing elective if you want to see what anesthesia does. We get very little exposure to anesthesia outside of the OR as med students, and so this rotation lets you better understand their day-to-day work flow. They allow you to intubate, place IVs and arterial lines, and do nerve blocks. You can do as much or as little as you want, depending on what you are comfortable with. • Pick a chapter or topic to read about every night and have questions to ask every day about the topic you read about. • This is a great fourth year elective for anybody going into a surgical specialty to get exposure to anesthesia and see what all goes into perioperative medicine. It was a great utility in providing a background that will be important to contribute to a high functioning care team. • This rotation teaches an incredible amount of procedural skills (intubations, spinals, nerve blocks, IV's), in a very short amount of time. This is accomplished by the complete lack of busywork and 'time-wasters', attendings and staff that take a ton of time to teach, and enormous levels of encouragement. Any student that rotates with these amazing people will come out feeling very well trained, and emotionally/socially relaxed. • Great rotation, a lot of hands on experience doing all of the procedures anesthesiologists do on a regular basis.



Rotation	Comments
Anesthesiology Sanford Health-Bismarck (continued)	<ul style="list-style-type: none"> • This elective is a great rotation for medical students that are planning on pursuing a surgical specialty. It will give you a greater understanding and appreciation for all that the anesthesiologists do for patients undergoing surgery. • Be aggressive in getting your experience. If you would like to see/do something, then do it. They are fantastic teachers. • Really great rotation for gaining experience and confidence in procedures. • This rotation was great! I got a lot of procedural practice, and the department is welcoming and invested in helping medical students learn. • Great rotation for students going into surgical as well as medical specialties. There are many opportunities to perform skills/procedures like intubations, arterial and central lines, IVs, and nerve blocks as well as learn the broad medicinal and critical care aspects of anesthesia including managing comorbidities, induction/maintenance of anesthesia, and ventilator settings. • I strongly encourage any 4th year student to take this elective. At the end of the rotation they will become proficient with IV access through peripheral insertion, central line and arterial. Intubations through various methods will become comfortable. Students will be able to assist in performing nerve blocks, spinals, epidurals as well, and as comfort increases they will allow you to perform these under guidance. • Very chill. Procedure heavy • Fantastic rotation with the best attendings I have ever worked with. Great at challenging you but also supporting you and not making you feel bad for not being able to perform a certain skill or for not knowing an answer to a question. This was such a fun rotation getting to do so many things, I would definitely recommend it! • Wonderful teachers, great practice with procedures. • Rotation is excellent for getting hands on procedures and learning about operative management in regards to anesthesia. Most of the preceptors are willing and happy to take students and will actively teach you throughout the entire rotation. You are able to be a part of pretty much any procedure you want to and they are constantly asking what you're hoping to get out of the rotation and what you are looking to do for the day. Very relaxed rotation and excellent learning environment. • Awesome 4th year elective. I was done by noon every day. You will learn how to intubate, start IVs, do a-lines, and do spinals/epidurals.



Rotation	Comments
SURG 9212-01 Anesthesiology Sanford Hospital & Same Day Surgery-Fargo	<ul style="list-style-type: none"> • Great experience - able to intubate patients and place IVs and arterial lines. Attendings are excited to teach. Schedule is very flexible. • Great for IVs, ventilation, and intubation and getting a basic knowledge of some of the meds used in anesthesia. • This course had a flexible/reasonable schedule, with preceptors who cared deeply about teaching students, while also understanding the stresses and time constraints students face. I would happily take this elective again, even though I am not going into anesthesia. • Good opportunity for hands-on procedural skills. Days obviously start early, but most of the time they end fairly early as well. Also, early hours make finding parking easier. You are with a different attending every shift, so you will have to figure out how to track them down or call/page whoever you are with when you get to the hospital in the morning. The rotation is also split between two sites, approximately half at the SMCF main campus, and the other half at the Broadway campus. • Great rotation for late in the year or as a final rotation. Plenty of opportunity for procedures and plenty of free time. • You will get out what you put in. If you want to try procedures, lines, etc., you just have to ask. Make sure you have a list of topics you want to learn as many of the attendings will ask you and be willing to teach you about them.
SURG 9212-02 Anesthesiology Essential Health-Fargo	<ul style="list-style-type: none"> • Great rotation, good work life balance, hands on rotation • Don't be afraid to try the hands-on skills! No one will fault you for not being able to get an intubation or putting in a line, and they will appreciate that you verbalized not seeing the cords or that you are having a hard time, etc. If you aren't going into anesthesiology, this may be the last time you intubate a real patient or put in some lines so take advantage of the experience! • I highly recommend the rotation at Essential. The team there are great at educating and including you in on as many procedures as possible. The hours are great and you will have a great time. Recommend this rotation for anyone surgical or going into primary care (so everyone). • Whether you plan to pursue anesthesia or not, this rotation is a great opportunity to learn from incredible preceptors, and it was the best rotation I've had in medical school thus far. • Highly recommend this rotation • Great rotation with a nice schedule and great exposure to procedures.



	Rotation	Comments
	Anesthesiology Essentia Health-Fargo (continued)	<ul style="list-style-type: none"> Any student wanting more opportunities to bag-mask, intubate, place peripheral/central lines/a-lines/epidurals/spinals, and learn about nerve blocks should take this rotation. These hands-on skills will be practiced on anesthesia--not just observed.
SURG 9308	Anesthesiology Altru Hospital-Grand Forks	<ul style="list-style-type: none"> Highly recommend as it allows patients interested in surgical specialty to understand other aspects of surgical care. Great rotation highly recommend taking it. Reasonable work hours and you get great hands on experience. The Drs you work with are great Great hands-on learning experience for students wanting to go into any specialty! Low-key elective, nice group, great teachers. Fantastic rotation if you are considering or applying to a surgical specialty. Good exposure to anesthesia specialty for understanding of both sides of the drape in the OR. Also, great flexibility for busy interview season of fourth year and lots of hands on experience to be gained. Awesome rotation, learn a lot and get very hands all. Everyone on the staff is easy to work with and are excited to have you. This is a fun rotation with plenty of great doctors who love to teach and seem to enjoy having students around. You get to do lots and will learn lots. excellent rotation Very good rotation to learn and practice intubation, IV placement, anesthesia. Worked with patients of all ages and backgrounds. Anesthesia experiences for Ortho, Ophthalmology, Ob-Gyn, Urology, ENT, Plastics, Cardiothoracic, Interventional Radiology, and Gen Surg. Was able to follow and learn from other attendings, in addition to the main preceptor. You will have the chance to do as much as you want to do, seek out opportunities to participate and learn, amazing rotation! stay as involved as possible!



Rotation		Comments
SURG 9411	Anesthesiology Altru Hospital-Grand Forks (continued)	<ul style="list-style-type: none"> Strengths - preceptors were all interested in teaching, expectations were clear and relevant to my future career plans, many opportunities for hands-on learning and procedures Weaknesses - on days when my main preceptor was off, I floated between the other anesthesiologists and there wasn't a lot of structure I came in at 7 everyday and usually left around 1. Some days I had hours of downtime, other days were more steady. I had many opportunities to start IVs (especially at South Campus), ventilate, insert LMAs, and intubate. Preceptors ask what you want to get out of the rotation up front and met my expectations. I would recommend this rotation, at least to get an appreciation of what anesthesia does as I did not know much coming out of my core rotations. This is one of the most practical rotations with plenty of hands on experience with lines and airways. All of the preceptors were great to work with. Hours on service also make this a desirable rotation! Great 4th year rotation. Done by noon most days. Doctors get you actively involved. If you want to learn to intubate, do nerve blocks, start IVs, would strongly recommend.
	Anesthesiology Trinity Health-Minot	<ul style="list-style-type: none"> Dr. Tin Maung is an excellent anesthesiologist who takes on a majority of the more complex surgical cases, ensuring that students get experiences with invasive line placements. He doesn't do as much teaching with physiology, but encouraged readings during independent and would always be ready to answer questions with up to date information. Great ability to work on procedural skills like intubations, central lines, arterial lines, and nerve blocks. lots of opportunities to learn first hand It was a good rotation for practicing skills such as nerve blocks, intubations, spinals, ect. It is a good introduction to anesthesiology. This is a great elective if you are looking for more experience with intubations and central and arterial line placements. Dr. Tin-Maung is a very hands-on teacher and makes sure you get plenty of opportunities with these procedures while providing sufficient supervision and teaching. I would highly recommend this rotation! great rotation if you are looking to do interviews during this time, very accommodating, especially with Dr. Nwankwo



Rotation	Comments
Anesthesiology Trinity Health-Minot (continued)	<ul style="list-style-type: none"> • This is a laid back fourth-year rotation, and if you are looking for a challenge this is not it. There is potential for learning opportunity, but you have to make that for yourself. You may be perceived differently if you are going into anesthesiology, but since I am not it was considered that there wasn't that much for me to learn. • If you are interested in anesthesia select this rotation great experience overall • Fantastic rotation that allows for flexibility during residency application/interview season. Preceptors will tailor your rotation according to your needs--e.g. I was interested in learning the medicine in anesthesia and how to secure the airway, ventilate, place IVs and adjust vent settings, and my preceptors allowed me to do these. • Fun rotation allowing for practice with procedures without a large time commitment. • If you are not a self directed learner, this may not be the best rotation to select • Good for anytime of the year • Great rotation. Good experience with arterial and central lines as well as nerve blocks and spinals • For the most part, you can do as much or as little as you want during this rotation. Low time-commitment rotation, usually only a few hours every morning and easy to get time off if needed for interviews, etc. But if you are interested in learning, the anesthesiologists and (some) CRNAs are good at teaching and will try to get you involved
SURG 9124 Outpatient Anesthesia and Pain Clinic Pain Treatment Center-Bismarck	<ul style="list-style-type: none"> • Good rotation. Not heavily hands on but ample opportunity to observe and ask questions. • You will learn a lot about fluoro guided pain injections. There is no hands experience gained during this rotation. It ended up being 50% pain management and 50% anesthesia at the BSC.
SURG 9299 Anesthesia Acting Internship Essentia Health-Fargo	<ul style="list-style-type: none"> • It's a good AI to do especially if you are interested in anesthesiology. You get some experience in procedures that are relevant to anesthesia practice (intubations, peripheral nerve blocks, central lines, IV placements, spinal/epidural anesthesia placements, etc.) The anesthesiologists at the rotation site are also good about teaching and getting you hands-on procedures appropriate for your skill level. • Only negative aspect of the rotation was that there was a lot of student nurse anesthetists there, so I felt that I missed out on several additional opportunities to practice airway management.



	Rotation	Comments
	Anesthesia Acting Internship Essentia Health-Fargo (continued)	<ul style="list-style-type: none"> • Awesome rotation! Helpful to learn the procedural side of anesthesia as well as academic, and the AI was not burdensome. • One of my favorite rotations during medical school. Dr. Karjalainen is a great teacher. Great opportunity to learn and practice skills.
SURG 9391	Anesthesia Acting Internship Altru Health System-Grand Forks	<ul style="list-style-type: none"> • This is a great AI for those interested in anesthesia as it gives great opportunity for honing in on procedural skills and gives good repetition. All of the physicians on this rotation were patient and willing to truly teach the student giving advice and not showing frustration in the learning process. • This rotation is highly beneficial in improving hands-on skills with intubation, mask ventilation, medication administration, anesthesia/sedation, IV insertion, nerve blocks, and more. The attendings are very welcoming and eager to teach to meet your individual needs and goals. If these are skills that you would like to become extremely comfortable with, then this is the rotation for you! • No matter what your interest, there is immense benefit in taking this rotation. If you are interested in anesthesia, I would recommend this rotation over the non-AI as you will get a more in-depth experience. • This is a great rotation for during any part of 4th year (apps, interviews, and match seasons) as the preceptors are very flexible and accommodating with students' schedules which leaves time for those important activities/events outside of the hospital. The preceptors are a ton of fun to work with and the other staff (CRNAs) are very nice to work with as well. They make sure you get as much hands-on time with procedures as you can handle or want. • Great way to get some airway management experience and procedures for those going into applicable specialties. Plenty of free time and flexibility during rotation as well. • It was a great one. Lots of variety of patients and preceptors aided my learning. Variety of style of bedside manners, variety of approaches to clinical reasoning. Highly recommend. • The anesthesia AI is a great rotation to learn many important skills e.g. airway management, intubation, IV placement, arterial line placement, etc. Many specialties interact with anesthesia and this gives an insightful perspective on anesthesia's role in the healthcare system.



Rotation	Comments
BIMD 9501-01 Advanced Human Anatomy UND SMHS-Grand Forks	<ul style="list-style-type: none"> • A little more direction on the standards for the presentation would have been nice, but not a big deal! • Awesome rotation highly suggest taking it • excellent self guided anatomy rotation with great freedom to pursue individual interests. • This rotation is a great rotation to review anatomy, practice dissection skills, and additionally become more familiar with identifying your own personal learning issues that would help you further your education before beginning post-graduate training. Dr. Meyer is a wonderful preceptor who is very willing to answer any questions and is very organized / presents the learning objectives clearly for the rotation. This rotation is very beneficial for anyone who wants to further their anatomical understanding. • Great rotation! • Great rotation to relearn gross anatomy and relate to your desired field. • Relaxing and fun rotation. You get to interact with 1st years in anatomy lab. You get to do whatever you want on a cadaver. The only expectations are those you make for yourself. Great rotation. • was the best • Time commitment of about 4-6 hours/week. Super chill. Go in on Tuesday and Thursday to help with MS1 students. Totally self-directed learning • great rotation, lots of time for anatomy exploration and house hunting, Dr. Meyer is the best. Was great to interact with the underclass ladies and gentlemen • this is a great opportunity to learn more about things relevant to your specialty • Highly recommend this rotation. Great opportunity to review anatomy and practice skills. • I think this was a great rotation and students get out of it what they put into it. I think myself and my classmates got a lot out of this elective and it was very nice to be a self-directed learner. • Highly recommend. Flexible hours. Self-directed review of anatomical region of your choosing. Can be applicable to any medical field.



Rotation		Comments
IMED 9123-01	Dermatology Mid Dakota Clinic & Alternative Sites-Bismarck	<ul style="list-style-type: none"> • This rotation with Braunberger is in a relaxed setting, the schedule is very accommodating and you will see a lot of common skin lesions and how to treat or not to treat. Highly recommend for Family Practice med students to take to learn as much as you can about Derm. Lots of opportunities to suture! • This is very helpful for anyone going into primary care to be able to gain exposure to the most common skin conditions and learn about treatment options that you can provide to your patients, as well as knowing when to refer. • This is a surgical heavy rotation if scheduled with Dr. Appert (4-5 Mohs per day). Interesting but not general dermatology
IMED 9123-02	Dermatology Center for Family Medicine-Bismarck	<ul style="list-style-type: none"> • Not a ton of independence, can be repetitive with constant skin checks, but problem visits are very insightful for those wanting to go into PC!
IMED 9230-01	Dermatology Sanford Health-Fargo	<ul style="list-style-type: none"> • The main preceptor for this rotation mainly performs Mohs procedures, so you have plenty of opportunity to experience these. There are several midlevel providers you can work with in clinic, including some with special focuses such as acne or wart treatment, laser procedures, and skin cancer, so you can see a wide variety of conditions, explore your interests, and spend more time in areas of your choice. There may also be opportunities to get involved in dermatology research, especially for those planning to go into the field. • great opportunity to explore the various disciplines in dermatology • This was a really great rotation. Was able to see a wide variety of dermatologic conditions and Mohs surgery. All of the attendings were kind and a pleasure to work with. • It had more procedures than I originally would have thought this rotation would have. • I would not suggest this rotation as there are very little teaching opportunities depending on which preceptor the student is assigned to, unless you have a very high interest in dermatology. • Probably only useful for derm students interested in Mohs surgery. Basically a full month of shadowing, which can be ok if you need a break from thinking. Overall probably not very helpful for professional growth. • This is a great rotation. Important for those going into primary care where derm conditions will be important. The staff is very welcoming towards students. The communication on when and where to show up on your first day could be better



Rotation		Comments
IMED 9230-02	Dermatology Fargo Center for Dermatology-Fargo	<ul style="list-style-type: none"> This rotation site allows you to see what a private practice clinic looks like and allows you to work closely with the dermatologist as well as her extremely knowledge and talented physician assistant's. I would highly recommend it for anyone considering dermatology.
IMED 9230-03	Dermatology Carris Health-Willmar, MN	<ul style="list-style-type: none"> This was an excellent rotation both due to the preceptor and her willingness to teach and engage me as a student learner, the location and opportunities it offered, and the opportunity for hands on experience. I loved my dermatology rotation out in Willmar, Minnesota. It was a wonderful experience working in a more rural region and going to outlying clinics to provide care for areas that are even smaller. I was very involved in all exams and procedures and felt like part of the team. Definitely a worthwhile rotation.
IMED 9230-04	Dermatology Essentia Health-Fargo	<ul style="list-style-type: none"> 4 days a week, super flexible elective. Not sure if they will keep doing this, but drove to DL 2x a week to see Mohs surgery with Dr. beehler, her practice was awesome though so I didn't mind Really enjoyed my time with both preceptors, but just be aware that clinic hours are typically 8-5, and you do get Mondays off but two days a week you have to travel to Detroit Lakes (it is a good experience to see Mohs surgery and a private practice though). This derm elective has great teachers who are invested in student education. Dr. Kim has an interest in helping students get to derm residency if that is their goal. You will see a wide range of skin complaints and will get to help out with some procedures if you ask. I would highly recommend this elective. Great rotation and great preceptors!
IMED 9325-01	Dermatology Sanford Health-East Grand Forks	<ul style="list-style-type: none"> This is a helpful elective in the field of dermatology. The student will learn some dermatological concepts, especially improving their skills at recognizing irregular or concerning moles or skin spots. The student will not have a lot of opportunity to actively participate in patient care, but will be able to ask questions and learn through the preceptor's patient interactions. It's a great rotation to get a good base of derm knowledge! Excellent rotation to see the field of dermatology and Mohs surgery.



Rotation	Comments
Dermatology Sanford Health-East Grand Forks (continued)	<ul style="list-style-type: none"> Loved this elective! As someone going into family medicine, I enjoyed improving my dermatologic exam skills and procedural skills like cryotherapy and shave biopsies. Dr. Hoverson is a very good teacher and I enjoyed working with her. very reasonable hours, not much for hands on experience This was a lighter rotation with great learning opportunities in dermatology. It is a very unique elective in that dermatology is a very unique branch of medicine. Skin is very important in medicine and the way of analyzing skin issues is unique in the way that it is readily visible with the eye. This elective really helped me with evaluation of skin issues via the identification of skin lesions and eruptions as well as in the taking of a history that is dermatology focused. It also helped me with clinical skills such as suturing, shave biopsies, cryotherapy, and wound care. It is a fairly relaxed elective option but I would consider its significance for your future specialty when choosing to take this elective. I felt that this rotation was useful in recognizing and improving treatment knowledge of common dermatologic conditions, especially improving my recognition of abnormal moles, actinic keratosis, psoriasis, and eczema. However, it requires motivation for self-review to gain exposure to conditions less commonly seen. Dr. Hoverson and colleagues are very approachable for questions that may arise. good hours, not very many hands-on procedures, lots of observation fun rotation, definitely expands your knowledge of dermatology pathology, great if you're considering a career in an aspect of primary care.
IMED 9325-02 Dermatologic Surgery & Cutaneous Oncology Altru/Truist Aesthetic Center-Grand Forks	<ul style="list-style-type: none"> The team at Altru are fantastic to work with and enjoy including students in patient care. Lots of interesting patients and procedures including Mohs surgery and reconstruction, removal of moles/cysts/keloids, biopsies, etc. My experience focused mostly on Mohs procedures. I had a strong opportunity to observe suturing technique and became more comfortable in identifying malignant skin lesions. I also was introduced to dermatopathology. Preceptor is joyful and fun to be around, great opportunity to participate in dermatological procedures, with less of a focus on gen derm Time permitting, to allow students to assist with small procedures (ex: ED & C, freezing) on body parts that are not too difficult like the face.



Rotation	Comments
Dermatologic Surgery & Cutaneous Oncology Altru/Truyu Aesthetic Center- Grand Forks (continued)	<ul style="list-style-type: none">• Dr. Zebetian did a great job of discussing learning topics that are applicable to my specialty choice so that they will help me as a physician in the future.• This is a fantastic rotation! Would highly recommend. Dr. Zabetian and the nurse practitioners are wonderful. You get to actively participate and the hours are great, 8am-4pm.



Rotation	Comments
EMRG 9105-01 Introduction to Emergency Medicine Sanford Health-Bismarck	<ul style="list-style-type: none"> • This rotation is excellent for those FM students that want ER experience. Lots of autonomy to see patients and develop your own treatment plans and to actively be involved with the ER Physicians. Also lots of opportunities to suture. • On this rotation, your schedule with consist of a mix of 12 hour and 8 hour days- either 9a-5p or 10a-10p. You will work with a variety of different preceptors- basically whoever is on that day. It is a pretty relaxed rotation and you can jump in on any patients that you are interested in. The attendings also let you do a lot of procedures such as suturing which is a lot of fun! • Super fun, super hands on. • it is what you make of it. if you want to show up and see patients and be involved it is easy to do so. it is also fine if you want to observe or take a more passive approach. lots of different pathologies and levels of acute care. good summation of 3rd year rotations. can follow patients to OR if you wish • Strengths: Wide variety of conditions to evaluate and treatment. Saw several conditions I figured I would only read about in textbooks. Procedures are frequent and you are allowed to assist in some and observe others. I would recommend learning how to suture prior to taking this rotation if you do not know how to already. A lot of independence in evaluation of patients allowed. Supportive clinical instructors that provide lots of feedback and opportunities for learning. No call. Weaknesses: Can be a highly stressful/fast-paced environment at times. You do have to work some nights and weekends. However I do think this is important to include in the rotation, especially for students considering EM as a specialty. Types of patients that present at 6 am are very different than patients that present at 6 pm. • This is a great elective for enhancing your precise problem-based interview, exam, and presentation skills. The preceptors will ask your specific goals for the elective and then will help you achieve them. You get great exposure to many different problems and cases that you will see at some point no matter what you decide to go into. It's helpful in sharpening your diagnostic skills and in learning how to formulate management plans for multiple different problems. • I highly recommend this rotation for a fourth year student as it really helped me become confident in my ability to present patients, come up with plans of care, perform procedures, and manage a wide array of pathologies! • Identify who is okay with having students see their patients and attempt to be helpful by handling logistical tasks for the docs.



Rotation	Comments
Introduction to Emergency Medicine Sanford Health-Bismarck (continued)	<ul style="list-style-type: none"> Fantastic clinical experience. I especially appreciated that the ER doctors wanted to know my specialty of interest and made sure that I was able to see those patients first. I got to perform and assist in several procedures. I would definitely recommend taking this rotation no matter what you are going into. Great rotation to complete at the end of fourth year before starting a non-ER residency. It was a great refresher for all specialties of medicine, and they do a great job of giving you patients that pertain to what you are going into or what you are interested in. Would highly recommend! Rotation is a great experience for 4th year medical students to be exposed to higher acuity patients in their specialty as well as general medical emergencies that all physicians should have experience with during training. Also a great opportunity to work on making good assessments/plans as patients do not have a dx when you meet them as they do in most other specialties. I recommend this rotation. The hours can be long, but you can make your schedule work for you. It was a great learning experience. You will work hard but you will feel more comfortable with acute care once the rotation is completed. This rotation is very helpful for all aspects of medicine, no matter what you plan on going into. I would recommend it. Great rotation and patient interactions. Great rotation! Learned a lot of emergency medicine and specific diseases they look for and treat. Even though I won't be going into emergency medicine, almost every specialty interacts with them and this rotation gives you a good understanding of the roles they play. Excellent AI for psych. I was able to function at a much higher level than in 3rd year and learned so much from the preceptors. If you want honors make sure to ask for expectations and then exceed them! Not sure! It seemed pretty straightforward. Great hands on experience, lots of different pathology - great opportunity to work on treatment plans and suturing skills! This is a fantastic rotation and really helped me to feel confident going into my intern year. I feel like this should be a required rotation because of the variety of patient care and experience you get.



Rotation	Comments
Introduction to Emergency Medicine Sanford Health-Bismarck (continued)	<ul style="list-style-type: none"> This rotation is wonderful for hands on skills: that being said- you have to make yourself available! If there is a laceration in triage, ask to go see the patient and if you can repair it. If there is a joint dislocation, ask if you can be there for the reduction and/or try yourself. If there is a central line, intubation, pelvic exam, or other hands on procedure- ask ask ask to be involved! the preceptors are more than willing to teach, but you have to show some interest! - regardless of what specialty you are going into, ER is a great rotation to take! You get multiple repetitions of common and not so common pathologies!
EMRG 9105-02 Introduction to Emergency Medicine CHI St. Alexius Health-Bismarck	<ul style="list-style-type: none"> Just be ready to feel uncomfortable sometimes, be aware that some of the labs and tests that we think about utilizing in diagnosis are not 'ER tests', and be aggressive but not overbearing. You will only learn and see as much as you want to. No one is going to look out for you to get the things done. Above all though, be chill, treat the nurses well, make people laugh, be the one to get the patients water or get the warm blankets, walk them to the bathroom or get them the urinal or commode, send urine samples to the lab when you get them (but tell the nurse so they can release the order), set up your own laceration repair tables, etc. Start a few IVs to give the nurses a break. The ER is all about being a team player and, while our role is small as medical students, there are several things that we can do that actually help things run better, particularly for the nurses, and be less of a time sink in the ER. This elective was great for any students going into EM to prepare for your away rotations. All the physicians were beyond helpful in gearing you up to be ready to handle most patients you see. all good. Good intro to emergency medicine. Great and flexible rotation. Good rotation! Winter months are slower in the ER! I would suggest trying to work with the same attending for a few days in a row as it really helps in understanding rationale for orders and consults. Great rotation. This was a really good rotation for students interested in any specialty. The experience is very diverse and you see complaints related to all systems. The volume of patients provides extensive opportunities to learn. The preceptors are very enthusiastic about emergency medicine and are willing to take the time to teach.



Rotation	Comments
Introduction to Emergency Medicine CHI St. Alexius Health-Bismarck (continued)	<ul style="list-style-type: none"> Rotation went great! Every preceptor at CHI St Alexius was both very engaging and approachable. They were all very quick to develop rapport and get the student involved. They allowed for lots of free reign, including interviewing to performing suturing or nerve blocks. The supporting staff in the ER were also amazing, they were very friendly and approachable if the student had a question. You have the responsibility of making your own work schedule, which allowed for plenty flexibility. Great rotation, lots of opportunities to hone clinical skills and presentation skills before starting residency! Remember that you will be working in the ED, where the job of the physician is more to rule-out the most emergent causes of common complaints. When offering your differential, think about life-threatening causes of chief complaints before continuing with your thoughts/work up. Over time, this will become more implied when you present your pertinent negatives. Take advantage of the fact that you will be working with younger physicians who are very eager to teach and include medical students, it's an excellent opportunity to get hands-on experience if you continue to seek it out! Be aggressive in trying to get opportunities. Not all preceptors are at the same level of teaching willingness, but if you show initiative and are actively involved you will learn a lot. Very good rotation for any 4th year. More hours than most 4th year rotations (150 hours) but very flexible scheduling so you end up with many days off. Got to see a lot of patients with a good variety of conditions. Almost all of my preceptors were excellent and the others were still good. Felt very comfortable. Nurses kept me very involved and would even come to me with questions as a first contact on patients I have seen. This was a great rotation to build on history and physical exam skills. All of the preceptors were great teachers and allowed me to be independent with seeing patients and doing procedures such as suturing lacerations. The shift schedule is nice too as they allow you to schedule your own shifts which gives the student quite a bit of flexibility. The CHI St. A's ER is at times slower, but I still had a good exposure to many patient presentations. Walking away from this rotation, you will become proficient in stitching, stapling, working in a fast paced environment, and have the opportunity to perform other procedures (Central line, intubation, IV placements) Amazing rotation. Highly suggest if you are interested in EM or crit care. You will do a lot of procedures and feel comfortable with traumas/critical cases.



Rotation	Comments
Introduction to Emergency Medicine CHI St. Alexius Health-Bismarck (continued)	<ul style="list-style-type: none"> Let your preceptors know what you're interested in seeing. If you want to see kids they'll make sure you see every peds patient that comes in.
EMRG 9205-01 Introduction to Emergency Medicine Essentia Health ER-Fargo	<ul style="list-style-type: none"> It was the best rotation of medical school. Really enjoyed Essentia ER team. Great elective! You get to see a wide variety of patients and learn a lot as you are the only student in the ER. You get to work as independently as you would like. Physicians let you do splints, pelvic exams, and sutures on your own. Be enthusiastic and ask to be involved early and you will have more freedom to do things than on most other rotations. Say yes to everything and see as many patients as you can with a wide variety of chief complaints, don't pigeon hole yourself into the specialty you choose. Great rotation to do if you are looking to expand your practice on coming up with possible differentials and how you would address in them in an ED setting. Hands on. See as many patients as you can and be prepared to help because attendings are willing to teach and let you help out if you show initiative and interest. Lots of variety, plenty of hands on This is a good rotation, scheduling with interviews is very easy. Excellent rotation. Rotate with a lot of different preceptors. Preceptors provide room to grow and practice ED skills such as forming and ruling out high risk morbidity and mortality differential diagnoses and performing minor procedures (i.e. placing stitches). Also get lots of opportunities to provide your input on the treatment plans.
EMRG 9205-02 Introduction to Emergency Medicine Sanford Hospital-Fargo	<ul style="list-style-type: none"> Good rotation with lots of autonomy and most preceptors were very eager to teach and include you in the care team. If you do this at Sanford Fargo, scheduling is suboptimal as we have to do 5 eight hour shifts a week including two overnights and get to pick our shifts after all of the other learners on rotation pick their shifts. Shifts frequently end up going several hours over the time so you end up doing way more than the advertised 150 hours in the ED for the rotation. Fun fast paced rotation



Rotation	Comments
Introduction to Emergency Medicine Sanford Hospital-Fargo (continued)	<ul style="list-style-type: none"> • GREAT rotation. I saw approximately seven patients a day in the ER, and participated in multiple traumas and codes (I rotated in November) throughout the 4-week block. Some preceptors are much more interested in teaching than others but overall it was great to have 16 10-hour days and then a few days off for interviews or free time. You do have the opportunity to create your own schedule which is helpful if you already know about a few interviews or special events you want to make sure you have the day off for. I learned a lot and got to also see a variety of procedures. • Own your patients! • I really enjoyed this rotation. You experience a very wide range of patient populations and diseases. • Good rotation • Good intro to emergency medicine. • This rotation is quite busy but very fun. • Overall a good rotation with lots of opportunity to learn. Most of the physicians are very willing to teach and involve students. Scheduling is shared with residents as well, so be prepared to have at least some evenings and overnights, but you get to choose your schedule. Some work required outside of scheduled shifts, but isn't very overwhelming. • This was an excellent rotation. All the attendings and staff and Stanford ER in Fargo were wonderful and kind. They really allow you to be a member of the team and all take time to teach. • This is a great rotation that gives you a lot of patient interaction with a wide variety of cases. The nice thing about the Sanford Fargo ER rotation is it is a level 1 trauma center and also a stroke center, so you see a good number of pretty critical and acute patients as well. • Very flexible, able to pick your own shifts. All the attendings were great to work with. • The preceptors were great. I appreciated having independence in seeing patients and doing procedures. Writing notes was also a very helpful learning experience. Overall I felt like it prepared me well for my away rotation. • Learned a whole lot, had a ton of fun, saw a variety of patients and pathologies. • Great elective. Manageable clinical experience, however, a little heavy on the required reading assignments. • This rotation was awesome



Rotation		Comments
EMRG 9305	Introduction to Emergency Medicine Altru Hospital-Grand Forks	<ul style="list-style-type: none"> • Enjoyable rotation. You get to be hands on and be involved with a wide variety of patients. The flexible schedule is also nice to have. • Wonderful rotation. Recommend it to any and all medical students in the future. • Great rotation! • Will get plenty of opportunities to participate in procedures/codes/etx if you make yourself busy and available. • Good intro rotation to the ED, was very valuable to have prior to sub-internship away rotations where you are expected to treat patients more autonomously • Be proactive in seeing patients and getting involved. Help in any way you can. If you do these the doctors will really help in educating you and getting you involved. • A very hands on and fast paced elective. Great experience and would highly recommend. My favorite part was getting to see the acuity of illnesses before being stabilized or serious conditions before they were transferred, it really made the textbooks come to life. The scheduling flexibility is also a perk of the rotation. • Don't be afraid to take on another patient or do a procedure you're new to like suturing. You are in good hands. It can get hectic in the ER so don't be afraid to take the initiative and ask if you can see a patient you're interested in learning from. • There was not much trauma or critical care during this rotation. Most of the cases were urgent care type patient experiences. • Scheduling is very flexible. about (12) 12 hours shifts over 4 weeks. you get to work with all the docs that are on (usually 2-3) so you can cherry pick the interesting cases. • super fun rotation and great experience gained • This is a fun elective. You choose your own schedule (When you want to show up or leave as long as you meet your 150 hours requirements) which makes it a good rotation for interview season or for taking a few days off for whatever other reasons. Attendings allow independence and let you suture most lacerations.



Rotation	Comments
Introduction to Emergency Medicine Altru Hospital-Grand Forks (continued)	<ul style="list-style-type: none"> The EM elective can be very valuable experience depending on the student. The preceptors enjoy teaching and are willing to let students do as much as they are comfortable doing. There are many opportunities to participate in patient care, including suturing and starting IVs, but the student has to be proactive. The ED can be very busy and there is a wide variety of both disease and level of urgency. That said, if you are not interested in EM and don't enjoy a fast-paced, variable environment, the rotation can become tedious. This is a good elective to do before residency, no matter what your specialty is. Its good to see critically/acute ill patients in real life, rather than just the simulations we do as students in the first two years of med school. Be prepared to work and state your workups and treatment plans for patients because the providers will ask you what you 'want to do for the patient' Great rotation that everyone should do no matter what specialty. I took it at the end of the year and feel like I refreshed my knowledge and hands-on skills heading into residency. It is 150 hours of required time so you can make the schedule how you want. Great elective to take during 4th year. If you take it later in 4th year its a relaxed elective which is great prep for upcoming intern year to refresh on some clinical knowledge This rotation is super laid back. Docs are super nice and willing to teach. Show interest (questions) and you will do fine. I got to do quite a bit of suturing if you are comfortable with that. Generally just want you to see the patient give a short 1-2 min. presentation on HPI and physical, I usually only added pertinent positives and negs from ROS and Physical not all inclusive, then give what you think is going on and treatment. Other than that the pimping is lighthearted and usually pretty easy. Some of the docs use the SPIT mnemonic which stands for Serious, Probable, Interesting, and treatment when doing your differential just a FYI. Awesome rotation no matter what you are going into. I was able to reduce a jaw dislocation, I&D abscesses, suture lacs, and pretty much anything else if I said I was comfortable with it. Dr. German lets you do EVERYTHING, so follow him whenever possible. He does not make you feel pressured. If you do not feel comfortable, they will do it. Also, it is just 12, 12 hours shifts... so super chill. This was my favorite rotation so far. I got to practice suturing and laceration repair. At the beginning i was struggling but by the end i could comfortably order the numbing medication, administer it, and close wounds independently. I felt like my suturing skills got extremely competent through practice opportunities. I felt like my history skills were improved, and i feel like i became very comfortable performing independent procedures.



Rotation	Comments
Introduction to Emergency Medicine Altru Hospital-Grand Forks (continued)	<ul style="list-style-type: none"> • Solid ER rotation with great hands experience in minor procedures such as suturing, injections, casting, abscess draining good practice for developing concise patient presentations and creating a plan • tons of fun, plenty of opportunity for procedures, best crew I've ever worked with • Excellent rotation to see a variety of patient presentations with the chance to have a flexible schedule. • Good variety of patients presenting with various etiologies that will serve you well regardless of which specialty you plan on pursuing. Lots of trauma and suturing for those interested in surgery; lots of CHF and pneumonia for those going into internal med; lots of anxiety and other psych disorder for those going into psychiatry. Doctors are excellent to work with and allow a lot of autonomy. Hours are variable based on your wants and needs. • It was a great rotation with hands on teaching opportunities. Preceptors are wonderful and give very good feedback. • An emergency medicine rotation is relevant to most students as it applies to many different specialties. Many emergency medicine physicians are great at and enjoy teaching medical students to challenge us to be better providers. • Excellent rotation. The entire staff in the emergency department was eager to get the medical student involved. I gained a lot of experience with minor procedures such as suturing and managing nose bleeds. I also got experience with some more serious procedures such as larger wounds needing suturing and intubation. The ER physicians were genuinely interested in the students opinion of a patient and would listen to my concerns which was reflected in the workup of the patient. If you show interest, good work ethic, and preparedness, you will get a lot out of this rotation. • Great patient caseload; students are actively involved in work-up and care of patients. Preceptors enjoy teaching and offer lots of opportunity to get involved in procedures. Flexible schedule. • This rotation is the most intense and demanding rotation of 4th year. The amount of homework, programming, and tests needed to take was above and beyond any other 4th year rotation. You are required to watch around 100 flipped-EM-classroom videos, take 2 tests, partake in weekly patient presentations/meetings, and journal club/grand rounds on the last week. If you are going into Emergency Medicine, this rotation is necessary to take. If you are not, maybe reconsider. • I would recommend this elective to all students. It's a great experience and you get to improve on skills such as suturing.



Rotation	Comments
Introduction to Emergency Medicine Altru Hospital-Grand Forks (continued)	<ul style="list-style-type: none"> The elective is very good in that it involves encounters with patients from pediatrics to geriatrics with nearly any medical condition, including psychiatric conditions. I saw conditions I never saw on the rest of my third year rotations and fourth year electives. Just today, I saw a patient with a right medial longitudinal fasciculus lesion as found on eye exam. It was the first time I saw this since learning about it during first year of medical school. As you consider taking this elective, remember that most of the times, what kills patients begins as an emergency. Most hospital deaths involve patients who got admitted through the emergency department. Therefore, the ED is an important place to go gain some skills.
EMRG 9405-01 Introduction to Emergency Medicine Trinity Hospital-Minot	<ul style="list-style-type: none"> Really great elective option to take in Minot. Serves as a great review of a wide variety of medical knowledge topics which I found to be very helpful towards the end of 4th year. All of the preceptors got me involved and were hands-on teachers. This was a really good rotation for students interested in any specialty. The experience is very diverse and you see complaints related to all systems. The volume of patients provides extensive opportunities to learn. The preceptors are very enthusiastic about emergency medicine and are willing to take the time to teach. Great rotation. Great experience dealing with more emergent conditions compared to other clinical or hospital rotations. Great preceptors, good patient load and complexity. One of my best rotations of fourth year of medical school! It was great to see a fun group of physicians working in Minot. I think I had a lot of autonomy and my POCUS skills were greatly improved! I was able to become more comfortable with EKGs and CXRs. I would recommend anyone going to Minot to take this rotation regardless of specialty! I would suggest trying to work with the same attending for a few days in a row as it really helps in understanding rationale for orders and consults. Take all opportunities you want. Follow your patients as the move through the admission process. Jump in on the traumas. Ask to do procedures. Be engaged, ask for expectations of each physician/PA as you work with them and you will be fine I think prior to making schedule, you should ask which doctors are best to spend time with Great for hands on learning. Jump in when you feel comfortable and be assertive when new patients arrive to the ED.



Rotation	Comments
Introduction to Emergency Medicine Trinity Hospital-Minot (continued)	<ul style="list-style-type: none"> • Good rotation where you get diverse experience with initial diagnosis, management, procedures, POCUS, etc. A good amount of independence, however this can depend on which attending you are with. • This is a great elective! The ED doctors are very nice and approachable and make you feel a member of the team and give you plenty of hands-on learning experiences. Signing up for shifts in the ED makes it so you can customize your schedule and there is enough structure to the rotation where you never feel like you are off on your own. Overall a really solid rotation and a great review of many different areas of medicine - you get a little bit of everything coming through the ED. • This rotation was a great introduction to the ER. The patient load was consistent with minimal down time. The staff was welcoming, the patients diverse in diagnosis, and the opportunity to be independent but comfortable with the level of independence was ideal. All the physicians were ready and willing to have students work with them and most even thanked me for the help as we all worked well together. The flexible scheduling was also beneficial as it allowed me to get the required hours but also have time for family (e.g. during thanksgiving) and personal time (e.g. leave a day early for a vacation/potential residency location). • All the staff members are awesome and helpful, felt welcome and part of the team while working with them. • Do the full codes early, they are actually fun unlike some other teaching tools we have had. • Good rotation that everyone should do, to experience acute traumas and medicine. It helped me understand how to navigate traumas and ask more problem-focused HPIs. • It is an amazing rotation that really lets you practice your clinical reasoning skills that will be beneficial in residency • Great elective. 150 hours on you own schedule in 9 hour shifts with one attending. ED is pretty busy and with most attendings you will get to triage patient, do the initial H&P, and come up with treatment plan /- write a note. Some attendings have a more 'hands off' approach where you will mostly shadow, but you can easily schedule yourself with the attendings you want to work with. Saw a wide variety of patients and had a really fun time actually. The staff are super fun to work with! • Taking the ER elective toward the end of your 4th year is a great way to review your clinical skills, various pathology, diagnosis, treatment, etc. I had a fantastic rotation, and I felt like I was able to practice medicine. • Good rotation, will do more work than other rotations with the 150 hour minimum but its not too bad



Rotation	Comments
Introduction to Emergency Medicine Trinity Hospital-Minot (continued)	<ul style="list-style-type: none"> • Very helpful to further understand the healthcare system. The ED is the catch-all for most hospitals, so it gives perspective on how to best utilize this department. • 1. Take the time to help the nurses, and appreciate what they do. 2. If you are wanting to do emergency medicine, I suggest signing up for EMRA if you haven't already. It's super cheap for students, and you get free resources that more than make up for the cost. I used my pocket guides everyday during my rotation. • I would suggest this rotation for every student to practice quickly evaluating patients, ordering meds, writing notes, practicing procedures, etc. This rotation is a ton of fun. • A great rotation to get hands-on experience, see lots of variety of patients, and learn a lot. • Excellent rotation • Whatever you're interested in, you'll see it in the ED. Also offers wonderful flexibility in scheduling. • lots of hands on and great learning experiences. It was nice to be able to apply what we have learned from medical school and helping patients. • This is a great rotation and I would recommend any student to complete it. • Figure out your schedule early so that you can maximize shifts with providers you would like to work with • The more you involve yourself on this rotation, the more you will learn! Preceptors responded very positively to students diving in, wanting to see patients independently, and wanting to be involved in procedures including suturing, reducing joints, placing IOs, and placing central lines. Anything I asked to be a part of, the preceptors and ER staff were more than accommodating. I would suggest doing your best to document on all of the patients you see. Some preceptors allow full documentation including putting in lab, imaging, and medication orders, and this was incredibly beneficial! It allows you to learn little details of which lab or imaging study to choose based on what pathologies are in your differential, and helps you think critically about the patient workup. Documentation is also a huge part of patient care that is not taught well in the first two years of school take the opportunity to improve, it will help you on every rotation to come! • A lot of freedom and autonomy. Can see patients and do your own orders. I had a strange experience just due to COVID, but hopefully that is over by next year. • Great elective for someone looking for hands on experience and a challenging elective. • Make sure you allow time for specific disease videos.



Rotation	Comments
Introduction to Emergency Medicine Trinity Hospital-Minot (continued)	<ul style="list-style-type: none"> • Flexible schedule to get your ours in and have time for interviews or appointments. Very hands on and you learn a lot. • Great all-around rotation.
EMRG 9106 Emergency Medicine Services Sanford & CHI St Alexius-Bismarck	<ul style="list-style-type: none"> • This rotation is great for anyone- EM bound or not. Being able to make your own schedule is amazing and the agencies are all really happy to work with students. It is a great experience, and the fire department will let you slide down the fire pole if you ask :) • Fun elective, nice to get out of the hospital. • A fun rotation involving the pre-hospital portion of emergency medicine. Due to the nature of EMS, police and dispatch work, many of the experiences have lulls in between the action, so bring a book or things to work on throughout the day. • Great elective to take during interview season or for anyone who has interest in prehospital care. Opportunities to ride along with PD, FD, and EMS. Hour requirements are low and you schedule your days. 16 hours of online modules to complete as well. Overall, it was a fun elective that gave me plenty of time to complete interviews. • Very fun rotation, a must for all EM bound students • Plan out your rotations early to get them completed quickly. I had cases when I went to the ambulance department and they did not have room for a student. Do not wait for the last minute to do in person requirements. • Great rotation. Balance of in person activities and at home learning. Will serve you well for future career especially if aiming to do rural family medicine or ER.
EMRG 9217-01 Emergency Medicine Acting Internship Essentia-Fargo	<ul style="list-style-type: none"> • Great course. Loved the 12-12hr shift structure • Great rotation; strengths include doctors were great teachers (and people!), and got to see a lot of patients per shift with lots of variety. Very flexible with scheduling also. Weaknesses: next to no trauma, and very little high acuity patients. • Be as involved as possible, pick up many patients so you can get more learning opportunities.



Rotation	Comments
Emergency Medicine Acting Internship Essentia-Fargo (continued)	<ul style="list-style-type: none"> • Excellent rotation for students interested in EM. Good exposure to a variety of cases, opportunities to perform procedures, development of differential diagnosis and patient management. Staff was welcoming and helpful. • For this AI, I ended up doing 14 12-hour shifts. Each shift involves working with 3-4 different physicians. All of them were very nice and willing to work with students. They are also good at involving students with procedures and allowing you to get hands-on experience. Patient volumes were somewhat variable, with some days/times being busy, and others being somewhat slower. • You get out of the rotation what you put in.
EMRG 9501 Point of Care Ultrasound (POCUS) Bismarck Campus SW	<ul style="list-style-type: none"> • Overall, this rotation was great! Very chill with lots of autonomy. It was fun to use the Butterfly and apply it to different situations. I would recommend this rotation. • Laid back rotation. Great during interview season because you can make your own schedule. • This new elective offers a unique opportunity to spend time in the ED with the Butterfly ultrasound. There is a lot of freedom and flexibility with when you go in and in what patients you scan. It's a fun atmosphere and a great experience that you can tailor to fit your schedule/educational needs. Dr. Collins is an exceptional teacher who will take the time to make sure you are enjoying the rotation and learning something valuable.
EMRG 9501 Point of Care Ultrasound (POCUS) Minot Campus NW	<ul style="list-style-type: none"> • This is a self-paced rotation where you get to spend time in the emergency department and have the opportunity to use a Butterfly POCUS device to develop the skills needed to become competent with ultrasound. You are able to plug the probe into your phone/tablet and go see patients who get official imaging to help better understand the utility of ultrasound as well as get more experience getting and reading ultrasound images. Would recommend to consider taking if you may be using ultrasound in your future profession (EM, general surgery, OB/GYN, anesthesia, etc.). Weekly meetings with Dr. Collings to review images you obtained during the week, Journal Club, and Grand rounds with a short case presentations are the only required activities, otherwise your time is yours to fit what works in your schedule.



Rotation	Comments
Point of Care Ultrasound (POCUS) Minot Campus NW (continued)	<ul style="list-style-type: none"> • Good rotation for any medical student to take, regardless of your specialty of interest but especially if your specialty will at all involve imaging. More laid-back, and your schedule is mostly on your own time. It is important to regularly keep up with imaging and ensuring you're meeting the criteria, as it could be easy to fall behind, especially when your patient variety depends on the ones in the ER while you're there. Dr. Collins is very helpful and approachable, so any issues/concerns/feedback you may want is best to go to him. He usually responds very quickly. • I think this rotation would be useful for students going into a variety of specialties, not just EM. • Good for getting the probe in your hands. • This course does require you to be a independent learner, and have the ability to search out learning opportunities on your own. Honestly it was a good change of pace and it was nice to have some independent responsibility for my learning. • Get your required encounters done early, then really engage in interesting cases and sharpening the skills you want. This rotation is something that will help you stand out in residency. • This rotation is organized as an independent study. Students are required to complete a certain number of USN scans. There are weekly zoom meetings scheduled to review USN scans. This rotation enables students to gain more experience with POCUS; which is very useful in specialties such as emergency medicine and internal medicine.
EMRG 9501 Point of Care Ultrasound (POCUS) Fargo Campus SE	<ul style="list-style-type: none"> • Being able to tailor the course to what specialty people are interested in (IE, spend some time with hospitalists doing POCUS on inpatient for those going into IM) • Take it. Excellent learning experience. • Very helpful. You'll learn a lot.
EMRG 9501 Point of Care Ultrasound (POCUS) Grand Forks Campus NE	<ul style="list-style-type: none"> • Great elective. Helpful to get to know Ultrasound and be a little familiar with it. I would take this course over again! • Very fun rotation, great for self-motivated students interested in point of care ultrasound. • Fun and informative elective. 10/10 would recommend.



Rotation		Comments
EMRG 9501	Point of Care Ultrasound (POCUS) Ortonville ROME	<ul style="list-style-type: none">• Awesome rotation! Super helpful for any field that utilizes ultrasound, not only emergency medicine but also family medicine, radiology, etc. It was a great rotation to do during the interview invite season as your personal device is always in use as you use it for the Butterfly. You have great flexibility, and you have control over your rotation. Highly recommend!
EMRG 9502-01	Wilderness Medicine Bismarck	<ul style="list-style-type: none">• This class is incredibly fun! You'll learn to scuba dive, go skiing, learn about ultra marathons, meet some phenomenal people and just have an epic time. You don't want to miss taking this course!• Great course, some issues with guidance and expectations of certain tasks but these will likely be ironed out by the second or third year of its offering.• Recommend this elective



Rotation	Comments
FMED 9101-01 Family Medicine Sanford Health-Bismarck	<ul style="list-style-type: none"> • Very laid back rotation. Everyone is incredibly kind and it was an excellent family medicine experience. • Great elective with an awesome preceptor
FMED 9101-03 Family Medicine Coal Country Community Health Center-Beulah, ND	<ul style="list-style-type: none"> • This was a great rotation that greatly improved my outpatient clinical skills. I felt very independent and was able to practice on a variety of patients in a rural setting. Everyone on this rotation was great to work with.
FMED 9201-05 Family Medicine Sanford Health South Pointe-Fargo	<ul style="list-style-type: none"> • This rotation will allow you to feel more comfortable with patient care. • Would recommend, especially for anyone interested in primary care. Everyone in the office is friendly and welcoming. Nice variety of patients including long-term, bread-and-butter adults, pediatric patients, and acute visits. Opportunity to participate in procedures if desired. • Very good clinic experience. Decent variety of patients, not much for OB while I was there but there are providers who see OB patients. Opportunities do joint injections, cryotherapy, skin biopsies, I&Ds, IUDs, colposcopies and vasectomies. Expected to see and document on 2-3 patient per half day like a 1st year resident. Minimal reading outside of clinic hours. • This rotation is rather casual and does not have a specific fixed schedule or rigid requirements. Plan to come on the first day to the clinic, go upstairs, and ask for Dr. Burgard if he is available. He may be involved with other admin duties however. This is a rotation where you 'get what you put in'. It does have significant opportunity to see patients. However, note that the patient population at this clinic is predominantly older patients, with limited exposure to children/adolescents. I did not see any OB patients on this rotation. • If any students would like psychiatry experience, there is an NP that welcomes any med student to follow him in psych clinic.
FMED 9201-08 Family Medicine Sanford Health-West Fargo	<ul style="list-style-type: none"> • One of my favorite rotations, amazing attendings who want to work with you and help you learn. I would choose this elective again in a heart beat.



Rotation		Comments
FMED 9301-02	Family Medicine Unity Medical Center-Grafton	<ul style="list-style-type: none"> This is such a great rotation. The preceptors at Unity are outstanding teachers and great people to work with. I chose to come back to Unity for an elective during my fourth year because I enjoyed it so much during my third year. You are able to see a high volume of patients and have a lot of autonomy to manage the patients you see. Also, all of the nurses and other staff are so welcoming and make it such a fun place to work.
FMED 9301-03	Family Medicine Roseau, MN	<ul style="list-style-type: none"> Great community to complete a family medicine rotation. The staff is very friendly and great to work with. Can obtain experiences with outpatient and inpatient medicine, endoscopy, OR, and ER experiences during this rotation.
FMED 9301-04	Family Medicine Altru Clinic Lake Region-Devils Lake	<ul style="list-style-type: none"> Devils Lake is a wonderful site for any student hoping to see a truly full-spectrum family practice. With both high volume and high acuity, there is something here for everyone.
FMED 9419	Family Medicine Minot Center for Family Medicine-Minot	<ul style="list-style-type: none"> Overall, a relaxed rotation and everyone is very welcoming of students. You basically structure it however you want in terms of how much inpatient vs. outpatient time you want which is nice.
FMED 9420-01	Family Medicine Tioga Medical Center-Tioga, ND	<ul style="list-style-type: none"> This rotation is a great one to experience rural healthcare with an experienced physician who enjoys teaching. During your time, you will be able to participate in every aspect of patient care under the supervision of the preceptor. It is a great atmosphere to work in and you feel that your opinion is valued and you can ask questions to learn in a very integrated atmosphere. This is a great rotation to further your understanding of preventative medicine and family medicine specialties and you will end up learning a lot from Dr. Rotering and the other providers that you work with there. I would highly recommend this rotation for anyone interested in family medicine, rural medicine of any kind, or anyone interested in looking to further their primary care skills. Clinical experience is very enjoyable and Dr. Bob is an excellent teacher. Be sure to ask for specific details on the housing situation and ensure that your student needs will be met: i.e., Wifi, cooking amenities, furnished/unfurnished living environment, etc.



Rotation	Comments
Family Medicine Tioga Medical Center-Tioga, ND (continued)	<ul style="list-style-type: none"> • Dr. Bob does an excellent job of showing different aspects of family medicine and rural medicine. Additionally, he does a great job in giving you the independence to see patients on your own and develop a plan before presenting the patient to him. • Tioga is one of the best experiences I have had in my academic career. I learned from each of the providers, was able to do procedures supervised and was able to spend time in the ER. The population is very diverse, with patients from all over the world. Also, they are very busy because of their location. It is a wonderful place, everyone is very friendly and you will be surprised about how much you have learned. • On-site housing makes living and working at TMC easy and the \$1 meals make it affordable. Can pursue multiple areas of interest if you'd like, preceptor is flexible and wants you to make the rotation your own. • Good course to take out in Tioga
FMED 9508-02 Family Medicine Detroit Lakes, MN	<ul style="list-style-type: none"> • If I could take this rotation multiple times I would. It was an excellent learning environment with a great preceptor. You also get a chance to rotate through the resident clinic which was a great experience to ask questions. • great rotation, lots of student autonomy and Dr. Larson encouraged students to do extra reading on interesting topics seen in clinic that day.
FMED 9125-01 Family Medicine Acting Internship Bismarck Center for Family Medicine	<ul style="list-style-type: none"> • Great opportunity to do inpatient medicine and function independently as allowed. Very much like an inpatient IM rotation. Learned a ton that will be helpful for intern year. Residents are extremely friendly and want to help. • This rotation is strictly inpatient experience, which I did not realize when choosing this rotation. Consider a FMED AI at a different campus if you want outpatient experience. • You feel great and confident coming out of it, it can be a struggle to start the residents were extremely helpful. • This rotation has long days, but you will be very involved and your opinions respected.



Rotation	Comments
Family Medicine Acting Internship Bismarck Center for Family Medicine (continued)	<ul style="list-style-type: none"> This is a great hospitalist rotation, but it is time-intensive. Looking back, it would have been better to complete this rotation at a different time (not Aug/Sept), as I was trying to submit my residency application during the rotation and had difficulty finding time to work on it. However, it was a good learning experience. The residents and attendings are great to work with. They are very kind and encouraging, and let you actively participate in the treatment team. I was writing notes, speaking in family meetings, placing orders, and calling consults.
FMED 9325-07 Family Medicine Acting Internship First Care Health Center-Park River, ND	<ul style="list-style-type: none"> great opportunity
FMED 9326-01 Family Medicine Acting Internship Altru Family Medicine Residency-Grand Forks	<ul style="list-style-type: none"> Wonderful learning environment. The residents are helpful. The attendings are approachable. A fantastic environment. Lunch learning topics are always insightful. Great rotation for anyone needing to do an intern year or going into FM. I would do it again. I strongly recommend this AI to any medical student regardless of intended specialty. This is a great AI if you are interested in family medicine. You will independently pre-round and write notes on patients, then attend hospital rounds in the morning with the other residents. In the afternoon you will work with faculty at the clinic. Faculty and residents are very kind and enjoy teaching, they are open to letting you do small procedures like knee injections. They will also allow you to stay at the hospital in the afternoon some afternoons if interested to get more practice admitting patients. Overall a great experience! You will love this rotation! This AI rotation was an enjoyable learning experience. Faculty and residents were kind, welcoming, and supportive. Good balance with inpatient mornings and clinic in the afternoons with a chance to work with all residency faculty. Opportunities to practice outpatient procedures as well as attend residency didactics. This is a fantastic rotation. The expectation is to function as a intern so it greatly prepares you for residency. All of the residents and teaching staff are wonderful.



Rotation	Comments
Family Medicine Acting Internship Altru Family Medicine Residency-Grand Forks (continued)	<ul style="list-style-type: none"> This AI was extremely beneficial for my FMED learning and future plans. You are given extreme independence in the treatment of patients in both the hospital and the clinic. Beyond this, there is plenty of time to receive feedback from the physicians you get to work with along the way. I feel this would be a great rotation for anyone thinking of going into FMED. It can also be a great way to see this residency program and introduce yourself to the faculty if it is a location you are considering. This rotation prepares you exceptionally for FM residency and shows you the coolest FM program in the state
FMED 9102-01 Rural Family Medicine Acting Internship Hettinger, ND	<ul style="list-style-type: none"> The providers let students work autonomously (for the most part), letting them do patient history and physicals alone, present the case, offer differential diagnoses and treatment plan. The providers allow students to help with any aspects of patient care that they want - if the student is working in the clinic but a trauma is coming into the ER, the student is more than welcome to pop into the ER to help. Same thing for labor and delivery if the student is interested in participating. There were plenty of opportunities to be involved with OB care, labor and delivery, and in-office procedures (IUD placement, suturing, punch biopsies, etc.). The staff and providers are very welcoming and nice, they are great to work with! Students also get the opportunities to travel with a provider to one of the satellite clinics (Lemmon SD, Bowman ND, or Mott ND). If you desire wholesale cradle to casket family medicine experience this AI would provide that for you. Inpatient management, peds population, ER, walk ins, basic OB, complex medication management, skin procedures and more from a patient population that genuinely appreciates the connection to 'their' doctor or 'their' hospital. There are apartments here which are prestocked and are less than 5 minutes from the hospital, so your only expense for your rotation will be food and the little gas you will use.
FMED 9102-02 Rural Family Medicine Acting Internship Mobridge, SD	<ul style="list-style-type: none"> Perfect for students looking for a frontier, full-spectrum comprehensive healthcare experience. Also, given its location near the Standing Rock and Cheyenne River reservations, there is a lot of opportunities to work with Indigenous populations. They also had a living facility across the street for students which was very convenient!



Rotation	Comments
FMED 9225-01 Rural Family Medicine Acting Internship Sanford-Mayville, ND	<ul style="list-style-type: none"> Great family medicine AI. Good exposure to rural healthcare for students who are interested. Preceptor is a great teacher and has students see each clinic patient independently and present them. Preceptor has you write a few notes each day and you can write more if you would like the practice. ER/ambulance call one weekday per week and one weekend per month. Call volume varies but my experience was not extremely busy and I had adequate time for sleep during call nights. Housing at the hospital provided for call nights, you are also able to stay with family/friends in Mayville. Overall would highly recommend.
FMED 9225-02 Rural Family Medicine Acting Internship Ortonville Area Health Services (MN)	<ul style="list-style-type: none"> Very good learning experience, they get a wide variety of patients and presentations to cater to whatever specialty you are going into. The preceptors are some of the best people I have been around, I was here during my third year and couldn't wait to come back. Don't hesitate to take this rotation if you are at all interested in rural medicine or getting more experience with clinic medicine, acute care, and procedures.
FMED 9225-04 Rural Family Medicine Acting Internship Oakes, ND	<ul style="list-style-type: none"> Great experience. Learned a lot and saw a good variety.
FMED 9225-05 Rural Family Medicine Acting Internship Jamestown, ND	<ul style="list-style-type: none"> Awesome rotation/Ai! It was fun to go back work with attendings that I had previously worked with during ROME! It was a neat way to reflect & see how much growth I had made, while still learning and working hard. 10/10 rotation, would highly recommend! I would just be open and honest with Dr. Skari and take advantage of all the (numerous) learning opportunities he provides you with! Fantastic rotation. Take initiative. Instructors will step in if you need assistance, but they will let you do what you feel is comfortable. Amazing rotation for being hands on and being very independent.



Rotation	Comments
FMED 9225-08 Rural Family Medicine Acting Internship Wahpeton, ND	<ul style="list-style-type: none"> • Excellent opportunity that cannot be recommended enough for students to prepare for residency. I am not going into family medicine, but feel even more confident as I prepare for residency. • Good people to work with, relaxed setting • Dr. Emery and Dr. Nyarandi are fantastic at the Wahpeton location! I really enjoyed my time spent in the clinic and participated in all aspects of family medicine clinic including clinic procedures. There is a mix of scheduled clinic preventive care/scheduled chronic visits and days where there is walk-in. High patient load and good experience efficiently writing notes.
FMED 9225-09 Rural Family Medicine Acting Internship Sanford-Canby, MN	<ul style="list-style-type: none"> • Overall a good rotation. Get to see variety of patients and function independently. Adequate time for working on assigned reading or residency applications. Providers and staff are very supportive of students.
FMED 9225-11 Rural Family Medicine Acting Internship Mayo Clinic-Fairmont, MN	<ul style="list-style-type: none"> • Super chill, good for doing well child and nursing home visits.
FMED 9225-12 Rural Family Medicine Acting Internship Centracare-Benson, MN	<ul style="list-style-type: none"> • I would highly recommend this AI, even for those not choosing family medicine. It was a great way to practice skills and further develop skills needed as an intern. The community and preceptor are amazing!
FMED 9325-02 Rural Family Medicine Acting Internship Grafton, ND	<ul style="list-style-type: none"> • Grafton was a great experience for an AI. The staff is very welcoming and encouraging. There is a large variety of patients that you will see in clinic. The hospital is often mostly swing bed patients rather than acute, although there are usually a few here and there. If you take initiative and ask to do things they will let you. Overall a great experience and I would highly recommend! • I highly recommend going to Grafton for a rotation! • If commuting from Grand Forks, consider that it's ~90 miles round trip each day. Honestly a great place to learn because the staff are a really cohesive group, happy to teach and involve students. • good small town experience



Rotation	Comments
Rural Family Medicine Acting Internship Grafton, ND (continued)	<ul style="list-style-type: none"> This AI is an excellent option if one is looking to explore and be challenged in a rural setting. I was able to see most patients independently and present my findings and suggestions for a plan. I was also allowed to perform much of the procedural tasks and be very hands-on. It has a mix of hospital rounding in the mornings and clinic in the afternoons which is great for preparing one for a residency-type environment.
FMED 9325-06 Rural Family Medicine Acting Internship Northwood, ND	<ul style="list-style-type: none"> Fantastic rotation. Lots of opportunities to practice independently. Dr. Stein is an excellent teacher. Dr. Stein is one of the best preceptor's I've ever had. Anyone who is able to work at Northwood with her during this rotation is lucky. Dr. Stein gives plenty of autonomy for the student to see patients and formulate plans on your own.
FMED 9325-07 Rural Family Medicine Acting Internship Park River, ND	<p>Dr. J is the best! He lets you work independently, and have periodic check ins with him to answer any questions or provide guidance when needed. As a fourth year entering family medicine, this is the perfect rotation to see all of your hard work.</p>
FMED 9124-01 Sports Medicine Sanford Health-Bismarck	<ul style="list-style-type: none"> Not a lot of injection practice, but you do see lots of injections being performed. Less hands on than had hoped for, but still good to see MSK issues being addressed if you are going into primary care. Great rotation. Great rotation! This was a fantastic rotation to learn more about the musculoskeletal system and reading MSK Xrays, which is not as prevalent in other rotations as it is in the real world. This is a relaxed rotation with good hours. Dr. Kolberg is easy to talk with and cares about his students. This is a great elective to gain some exposure to sports medicine and musculoskeletal pathophysiology. Dr. Kolberg is great to work with. This rotation was valuable for the amount of MSK complaints seen. The preceptor is great at showing tips/tricks and walking through clinical scenarios. However, there is not as much hands on experience available throughout the rotation.



Rotation	Comments
Sports Medicine Sanford Health-Bismarck (continued)	<ul style="list-style-type: none"> this is an interesting rotation where you will have the opportunity to improve physical exam skills and perform joint injections Excellent fourth year rotation. Good for those interested in sports med, peds, FM, IM, etc. May be good for someone interested in Ortho Surg. looking for a related rotation that doesn't count towards ortho limit. Mix of younger and older patients. Mix of athletes and non-athletes. Very reasonable hours and good flexible schedule. Minimal requirements outside of clinical time unless interested. This rotation is very helpful for students considering a career in family medicine and/or sports medicine. Students are able to curtail the rotation to their interests. I greatly enjoyed this rotation. Strengths include approachable and knowledgeable preceptor who took time to discuss a variety of pathologies and demonstrate a thorough musculoskeletal exam. Weaknesses include limited variety of pathologies and patient numbers. However, this was made up for by scheduling time with PT at the Power Center and with the orthotists, which were both beneficial experiences.
FMED 9217-01 Sports Medicine Essentia Health-Fargo	<ul style="list-style-type: none"> Good way to get some hands-on practice with some common clinic procedures related to orthopedics. Great rotation with Friday afternoons off if you're with Dr. Ostlie. Good rotation with lots of experience to a broad array of MSK complaints. I highly recommend this rotation. It is a great way to see some MSK pathology in-depth that can be glossed over during other clerkships. Definitely recommend this rotation for anyone interested in general medicine and needing an MSK refresher, or for anyone interested in ortho! I learned a lot but it was simultaneously a chill rotation :) I loved my sports medicine rotation. It was fast-paced especially on days with walk-in clinic which was great to do several exams each day. I reviewed/learned a lot of anatomy during this rotation which will be very helpful heading into residency. The physician included me in all aspects of care including joint injections with proper supervision. It was a great experience!
FMED 9217-02 Sports Medicine Sanford Health-Fargo	<ul style="list-style-type: none"> Fantastic experience if interested in pursuing primary care sports medicine



Rotation	Comments
FMED 9320-01 Sports Medicine Altru Family Medicine Residency-Grand Forks	<ul style="list-style-type: none"> • It is a great rotation. The doctors you work with are wonderful and teach in a manner that is always kind and respectful. Would highly recommend. • The sports med faculty are fantastic to work with. very flexible in scheduling and work to make the most out of your time. Lots of opportunity to go to UND and some high school sporting events with the team docs. You are expected to attend some of these and they are generally evenings or weekends. • A fantastic elective for learning injections and ultrasound examinations. Going to games was very fun and educational as well. • Very hands on with lots of opportunity for procedures. • this is a good elective. it really allows you to practice your musculoskeletal exam skills and develop them • Loved this rotation. Sports medicine fellows are excellent teachers and easy to work with. If you want to work on MSK physical exams and ultrasound, this is the perfect rotation. You are expected to go to games, usually one or two a week as the student, but you can go to more if desired. • Great rotation, get to see a lot of different MSK things and ultrasound. Really enjoyed working the UND athletes.
FMED 9320-02 Sports Medicine Altru Orthopedics-Grand Forks	<ul style="list-style-type: none"> • Great elective for reviewing anatomy and identifying structures on ultrasound. You will see A LOT of injections, maybe get to do a handful. Don't be afraid to ask questions and look for additional interesting cases that the other providers are seeing. • Very good rotation for those interested in sports medicine or orthopaedics along with those that would like to gain what a sports clinic looks like. • Almost 100% shadowing. 8am-5pm M-F, no weekends. Very flexible if you need a date off but not too educational. • Will get a chance to see lots of injections and ultrasound use. Preceptors are good at teaching their subject. • I recommend taking the elective during a sports season to have more exposure to athletic injuries. If taken during an off time, might see more geriatric or pediatric musculoskeletal issues.



	Rotation	Comments
	Sports Medicine Altru Orthopedics-Grand Forks (continued)	<ul style="list-style-type: none"> This is a good rotation for someone going into family medicine or orthopaedic surgery. You see a wide-variety of non-operative management. You get plenty of imaging review. Plenty of time to review orthobullets for relevant information. You get to do no hands on regarding the injections. See all new patients and write the notes if comfortable. Very good, solid elective. Dr. Walsh and Dr. Smith are great clinicians and excellent teachers. They will discuss cases with you and help you further develop your musculoskeletal exam skills, technique, and musculoskeletal diagnoses.
FMED 9424	Sports Medicine Trinity Health West-Minot	<ul style="list-style-type: none"> Clinic hours M-F. Preceptor is very focused on improving your MSK physical exam skills and what positive findings may implicate. Will see lots of different injuries. If you are not confident in your MSK physical exam, do this rotation. Ask about expectations early and be ready to learn and engage with the patients. This is the most applicable rotation I have been on by choice. You can learn as much or as little as desired. Great rotation, learned new clinical skills to recognize musculoskeletal pathologies. I would recommend this rotation to any student interested in sports medicine or family medicine. Great rotation! Fun staff and great learning opportunity. Highly recommended for FM, IM, Surgery or EM prospective students who are looking to fine-tune their MSK physical exams skills. It will provide excellent instruction and a lot of positive findings for MSK injuries. The rotation has a good balance of patient encounters and free-time for a fourth year rotation. Was a good and easy rotation Fantastic rotation for learning the MSK physical exam and developing differentials for common MSK complaints. Helpful if going into family medicine or orthopedics This elective should be taken by many Important rotation for people interested in family medicine or sports. Great elective, very helpful in increasing MSK exam skills and differential diagnosis Important rotation for students interested in family medicine or emergency medicine. Lots of hands-on experience with physical exam, and you see many common sports injuries.



	Rotation	Comments
FMED 9221	Urban Family Medicine Acting Internship Plains Medical Clinic-Fargo	<ul style="list-style-type: none"> Great experience for anyone going into FM or other primary care specialties to get a feel for private practice in the outpatient setting. Highly recommend Plains Medical Center for rotations. The staff is wonderful to work with and makes you feel welcome and valued.
FMED 9312	Family Practice Teaching Service Altru Family Medicine Residency-Grand Forks	<ul style="list-style-type: none"> Be ready to work hard - typical day was from about 6:30 - 4:30 (working in hospital in AM - noon conference - clinic in PM)! Great rotation if you are looking to dive in and get a good grasp of family medicine. Would NOT recommend taking this during interview season though as there was not a lot of flexibility with time off. Wonderful combination of inpatient and outpatient experience with opportunities for note writing, patient management, patient workup, and performance of minor procedures. Inclusion of inpatient afternoons occasionally in the schedule would provide the opportunity to admit and workup new patients. See 1-2 patients and drop a note by 8:30AM sharp. Rounds start then and last until around 10. Table not bedside rounds, get to hear about COVID patients. Break for admits until noon conference at 12:15. I did 2 admits my entire month, either they didn't come in or they were COVID/COVID rule outs. Noon conferences were 50:50 on applicability, some were more geared towards specific Altru residency needs. Food was available but portions were tight some days. You can get food at the hospital cafeteria, residents paid for me everyday. Clinic from 1-5ish. Some preceptors were better than others, you usually only spend one day with each provider. Some were better than others, blend of shadowing and seeing patients on your own. Got to do a fair amount of Pap smears. Great rotation that provides hands-on learning experiences. Good taste of what a life in family medicine residency looks like. If you have time, take it. You will learn a lot!
FMED 9322-01	Telehealth/Telemedicine in Family Medicine VA Bemidji Community Based Outpatient Clinic	<ul style="list-style-type: none"> It was great - eye-opening exposure to primary care via telehealth, I highly recommend!!



Rotation		Comments
FMED 9510	Hyperbaric Medicine Essentia Health-Fargo	<ul style="list-style-type: none"> Hidden Gem of a rotation. Excellent for 4th years students during interview season, or beyond. Relevant to multiple medical specialties due to array of FDA indicated diagnoses for treatment including Emergency, Surgical Specialties, Rad Onc, Heme/Onc, ENT, Urology, Etc.
FMED 9511	Diversity in Medicine SMHS & Hennipen Co Medical Center-Minneapolis, MN	<ul style="list-style-type: none"> This was a great rotation to see how healthcare is provided at a critical access hospital. This rotation gives perspectives on different roles of individuals in hospitals (e.g., translators). Additionally, the discussion about diversity, cultural competence, implicit bias, etc. were wonderful conversations. highly recommend this rotation! It was eye-opening to contrast a private, nonprofit medical system with county, safety net system
FMED 9515-01	GRAND Going Rural Around ND	<ul style="list-style-type: none"> This was an excellent rotation to have toward the completion of 4th year. I was able to have an experience in every department. The hospitals work with you for housing/food as well making it easy to move between locations in 2-week time frames. Overall if you have interest in rural medicine or are unsure if it is an interest this rotation would be helpful.



Rotation		Comments
MED 9508	Medical Education	<ul style="list-style-type: none"> • It was really fun to be on the facilitator/mentor side of pre-clerkship education and explore behind the scenes of PCL and doctoring skills. I felt honored to be able to contribute my clinical experience to the first and second year students during both settings, and I feel like the students really appreciated having the perspective of an upperclassman. It was a fun elective, with a more laid-back schedule as compared to a clinical/hospital based elective. • Enjoy being involved in simulations from the facilitator perspective! • pretty chill. some unnecessary busy work, but a good 4th year elective. • This rotation is probably best for students who are willing and interested in helping teach students, creating friendships and mentorships quickly, and wanting to work with staff to try and adapt the curriculum. • Good rotation with lots of balance for things outside of your tasks. Most days, might only be there 2 hours or so (PCL, anatomy lab, etc), with the longer days for simulations being from 12-5. • I would recommend this elective to EVERYONE! It is a phenomenal and fun experience. • If you could have access to the generic Leo its helpful to review some of their course content and be more qualified to answer step 1 level and UND didactic questions! • It's a great way to give back to the school and interact with first years. Really puts into perspective how far you've come as a student! • Great rotation to take. Laid back and fun to take in 4th year. • If you enjoy teaching, mentoring, or are interested in academic medicine, this is a wonderful rotation! • Make sure to consider the various commitments depending on where in the Phase I schedule they take this rotation. • This is a really nice 4th year elective as it helps improve your teaching skills. • This elective is for students that are curious about being involved in medical education as part of their future career. • Great course to learn valuable teaching skills and help the 1st and 2nd year classes. Highly recommend. • Great course! Not time intensive and is rewarding to help students who were in your position a few years ago. • Great elective for fourth year! You mostly work in PCL, anatomy lab, and in the sim center - all of which were way more meaningful in person! Lots of free time also



Rotation	Comments
Medical Education (continued)	<ul style="list-style-type: none"> • This is a fun elective if you like teaching. There is a lot of free time and flexibility to work on projects and assignments. I took it before interview season so I am not sure how flexible it would be during that time. Overall I would recommend, just be careful during interviews as it may or may not provide flexibility to miss days. • I would 10/10 recommend taking this rotation. It's an honor to give back to medical students and it's also an opportunity to explore the chance to teach. • Be involved and speak up if you think you can add something helpful. The students value your opinion and want to learn from you! • Overall a great rotation, with a lot of student involvement, which I greatly appreciated. Very involved with the first years, especially with PCL, doctoring skills and simulation, which is very fun for learning. Depending on the unit you're involved in, you do not have to be in Grand Forks every day, all day. Some units will have more simulations/doctoring skills/boot camp activities than others. You are involved with a 'mini project', which is very simple and does not typically require a lot of extra work on your part. There is a small presentation that you complete with a partner, which is also pretty simple and does not require a lot of extra work on your part. • The Med Ed elective is an excellent experience for any student hoping or anticipating to be involved in teaching future generations of medical professionals. This elective reinforces skills necessary to be an effective educator and allows students the opportunity to practice those skills with real-time feedback from facilitators. • clearly laid out instructions, plenty of opportunity to teach first and second years • This rotation was great for anyone looking to pursue medical education in the future. Facilitators allowed lots of actively learning during this rotation and were very flexible and understanding of my schedule. Would highly recommend! • Just work to be engaged with the students because they do like hearing advice and clinical experience from you. • A great rotation if considering implementing teaching into your practice. Not overly heavy workload, with good hours. • great elective • It's a fun rotation. I think it's helpful to share tips for third year or experiences they can expect.



Rotation	Comments
Medical Education (continued)	<ul style="list-style-type: none"> I think it would be valuable to host an additional presentation for the second or first-year students on any topic of your choice. For example, we put together a quick presentation about entering clinical rotations from a student perspective. We essentially discussed some tips and other things we wish we would have known before beginning our rotations. I feel like the students appreciated it and it hopefully helped them in some way. Very chill rotation, great for 4th year. I had to attend about 2 simulations over the month, usually they have you also grade some physical exams however none were performed during my rotation. I would go to PCL so 2 hours in the morning on Monday and Wednesday. On Friday, I would go to case wrap up and facilitator meeting (both virtual). In total about 6-10 hours a week of required time. Other aspects of this rotation include a medical education journal article search with a summary and powerpoint presentation (1 page, PP like PCL 15 minutes.) Lastly, some simulation updates which were fairly easy. In total spent 5-10 hours total on other activities. This rotation is a great addition to have in the medical curriculum for fourth-year students. By allowing individuals to return to assist in MS1 and MS2 education, one is able to see medical education from another standpoint. If one has any interest in academic medicine, it is a great way to explore this field. The wide variety one can expect includes, physical exam education, simulations, PCL leading, curriculum modification, and journal article discussions. I do not identify any specific weaknesses of this rotation. I was provided a great deal of independence and felt I could be a great help to the phase one students. Rotation is easy. You are required to go to PCL each week if there is PCL, along with making one or two presentations on medical education topics and presenting which is incredibly laid back. If there are simulations during your med ed rotation you are required to go to those as well but they are pretty fun as you get to act in the role of a facilitator which many of us have not had the chance to do previously. The only draw back is there are parts of the rotation that are considered 'busy' work, like doing things on excel that do not take more than a few hours but not everyone's cup of tea. Overall highly recommend. Its great to be with younger students This is an overall great rotation. This rotation has an excellent balance of work and life. This is a great opportunity to pass lessons learned on to students at the beginning of their medical school career. Highly recommend this rotation.



	Rotation	Comments
MED 9510	Basic, Clinical & Applied Senior Research Elective	<ul style="list-style-type: none"> Take the time to learn from your mentor as it pertains to their strategy of evaluating literature. Adequate planning is essential to having a manuscript finished in time.
MED 95**	Medical Spanish Terminology	<ul style="list-style-type: none"> This course may not be appropriate for individuals who have not studied a foreign language before.
MED 9525	Transition to Residency Virtual & Grand Forks	<ul style="list-style-type: none"> Included some relevant information to think about moving on to residency, such as how we interact with patients and coworkers, certain paperwork expectations of the job, and how to generally move into the next phase of our career. Good class. Take this course with a friend and zoom together. Good topics for transitioning to residency. Nice easy way to end the year Very redundant Good review of a lot of residency specific topics. This will help you prepare for residency. You will get out what you put in. Try to enter with questions that you'd like to ask residents and attendings about residency and/or life after medical school. This was helpful as an overview for residency. Reasonable time expectations Very glad that it is remote! Useful course prior to starting residency Easy online class to do while getting all of your onboarding done for residency Anticipate the day to have lectures interspersed, don't make plans before the 'final' schedule is released and anticipate changes from the final schedule. It's helpful leading up to residency This was a good final course before starting residency. Some topics weren't super relevant or felt like things that would be program specific and didn't need to be covered but overall it was helpful. Variety of topics that may be helpful to residency. This course was spread out over 7 days. Couple hours each day on Zoom.



Rotation		Comments
Transition to Residency Virtual & Grand Forks (continued)		<ul style="list-style-type: none"> This rotation is a great review of topics covered earlier in your medical education that are more pertinent now that you are preparing to enter residency in addition to covering new topics that you have not yet learned and think may be helpful. It's also a wonderful chance to talk with residents about what to expect in residency and hear what their best advice is. It is laid-back and informative, but not demanding. A great way to end the year!
		<ul style="list-style-type: none"> This is a good refresher course and covers information that current residents found important. Very helpful with answering questions pertaining to residency. I would highly recommend this rotation to those who have questions about residency and looking for tips to succeed. Well prepares someone for residency good information for transition to residency Overall, this is a great lighter rotation to end 4th year on that has a lot of helpful information that won't be too taxing during that transition from medical student to resident. Some helpful content about life after medical school that isn't found in normal medical school curriculum
MED 9610-03 Medical Bioethics I	Virtual	<ul style="list-style-type: none"> I believe this rotation will be mandatory next year, but I do think it will be worth your while. This rotation covered aspects of medicine that don't get included anywhere else but are important for residency.
		<ul style="list-style-type: none"> This course provides valuable skills and knowledge relating to residency. It is laid back and time efficient. Gives lots of time to focus on moving for residency and preparing for graduation This rotation was very lowkey and it gave great advice. This was a great rotation, completely virtual. Went home and had a ton of free time.
		<ul style="list-style-type: none"> Very convenient schedule. Only 2, 2 hour lectures per week which allows you freedom to study for step 2/relax/etc. Dr. DeCock and Dr. Mitchell are both very well versed in bioethics so you will learn a lot. This is a new course, so they are receptive to feedback. Excellent rotation to take while studying for STEP as it is not a time consuming elective. Readings given in preparation for the lectures, but class only meets twice per week for two hours. I found it really easy to log into the zoom meetings while out camping with family, so it allowed me to have a bit of R&R as well after STEP was completed.



Rotation		Comments
IMED 9103-01	Internal Medicine Sanford Health-Bismarck	<ul style="list-style-type: none"> This was an outpatient internal medicine rotation which offered excellent time for patient interviewing. If you are interested in primary care, this is an awesome rotation to gain confidence in seeing patients and making suggestions for treatment. Was an interesting rotation where I was able to have autonomy and provide care for patients with common medical concerns, practice entering orders, and further develop my diagnosing skills.
IMED 9129	Community Intensive Internal Medicine Department of Corrections ND State Penitentiary-Bismarck	<ul style="list-style-type: none"> This is a great rotation for anyone thinking about a career in addiction medicine or internal medicine. Great staff to work with also!
IMED 9106-01	Cardiology CHI St. Alexius Health Heart & Lung Clinic-Bismarck	<ul style="list-style-type: none"> Cardiology at CHI is a challenging and worthwhile rotation. The clinic staff, inpatient team, and cath lab staff are all incredibly nice and welcoming. There is a wide variety of experience: inpatient, clinic, and cath lab. The hours can be long, but you get a lot of learning out of the rotation. Come prepared to work hard, and ask many questions because Dr. Hoyt is a wealth of information dedicated to teaching and helping students navigate cardiology. Prior to the rotation, review acute coronary syndrome diagnosis and management, valvular disease diagnostic criteria and management, and heart failure guideline directed medical therapy. This elective provides ample opportunity for independent learning, including ability to spend time in the echo lab, stress lab, and with electrophysiologist if interested. Otherwise, be expected to see 2-3 patients in the morning and 2-3 in the afternoon during clinic independently and write the accompanying patient notes.
IMED 9106-02	Adult Cardiology Sanford Health-Bismarck	<ul style="list-style-type: none"> Drs. Agasthi and Desai are fantastic teachers but are usually quite intense. Students are never usually kept after hours, but days get quite hectic between procedures, rounds, clinic and STEMI codes. Be willing to thoroughly review research assignments and to implement this knowledge in clinic. Studying more is better than studying less and will go a long way. Know your EKGs. Take advantage of the opportunity to participate in the cath lab. Offer to stay late to help clean up and get to know staff as much as possible (they're a great team).



Rotation		Comments
	Adult Cardiology Sanford Health-Bismarck (continued)	<ul style="list-style-type: none"> • Good variety of both inpatient and outpatient cardiology. • Broad exposure in cardiology from the clinic, to inpatient, to the cath lab. Great teachers.
IMED 9220-01	Cardiology Essentia Health-Fargo	<ul style="list-style-type: none"> • Great rotation for students interested in gaining deeper understanding of cardiac pathophysiology, disease presentation, testing and treatment. Includes both inpatient and outpatient as well as cath lab procedures and CT surgery, if you're interested. • I felt this rotation had above-average attendings and great opportunities for a variety of experience in cardiology. Recommended. • This is a great rotation to get some time with cardiology. In my opinion, the environment at Essentia is more suitable for learning, as Sanford feels more 'fast-paced' and sometimes the preceptors don't have time to teach. This is never the case at Essentia. I got to see a wide variety of cardiovascular disease patients and numerous interventional procedures.
IMED 9220-03	Cardiology Sanford Health-Fargo	<ul style="list-style-type: none"> • Great opportunity to learn more about cardiology if you're interested in fellowship Weeks fluctuate based on attending but great well rounded experience • This is a really great rotation. Take initiative early on and try to do as much for your patients as you can. Get comfortable with reaching out to the primary team as good lines of communication are really helpful. Ask/remind your resident/attending to include you on secure chats regarding your patients. Figure out early on how to search the chart for the pertinent cardiac information you'll need for rounds. • good rotation. very busy. had to write up to 5 consult notes a day plus several progress notes. • Great elective to experience, as cardiology is a consulting service-line with resident supervision.
IMED 9321	Cardiology Altru Health System-Grand Forks	<ul style="list-style-type: none"> • I think this is a great elective to take if you have an interest in a field involving management of cardiology diagnoses. You can spend as much time as you want with procedures, hospital patients, and clinic patients and learn about a lot of different diagnoses and their management. • Make sure to ask to be involved early in the process as nurse practitioners will often make you just observe. • Great elective for those going into internal medicine. You will be able improve your ECG interpretation skills and management of cardiovascular condition.



Rotation	Comments
Cardiology Altru Health System-Grand Forks (continued)	<ul style="list-style-type: none"> This elective is a good opportunity to experience the breadth of a cardiology service and be able to efficiently perform a consult service. I strongly recommend this elective to virtually all medical students, especially those going into internal medicine, family medicine, emergency medicine, and obstetrics and gynecology. Cardiology is involved in lots of disease states and to get a good grasp of key concepts before entering your residency training will be very helpful.
IMED 9407 Cardiology Trinity Health Center West-Minot	<ul style="list-style-type: none"> Diverse group of patients that allow for more individualized treatment plans. Interesting balance between cardiology and other departments.. Good if you are interested in cardiovascular medicine or interventional cardiology A great overview of Cardiology. Dr. D is a wonderful doctor and teacher, and takes teaching seriously. He's always available to answer questions, whether it's about cardiology, specialty training, or what to look for in a residency. Really enjoyed working with Dr. D. It is a pretty chill rotation but you will still learn a lot. You mostly go with him to see patients (don't do a lot of H&P's on your own and don't have to write notes) but he will involve you during the patient visits and makes sure to explain his clinical reasoning and answer any questions you have. Just be prepared because he talks fast. When he is on-call he will have you come in later in the morning, stay for a few procedures, then send you home early. He will take the time to formally teach you the big cardiology topics - chest pain evaluation, heart failure, a-fib, reading echos and stress tests, etc.
IMED 9504 Cardiology Acting Internship Sanford Health-Fargo	<ul style="list-style-type: none"> Its a great rotation for someone thinking about any hospitalist or hospital-based specialty. It is a good opportunity to get better at cardiac diagnostic work-up and creating treatment plans, as well as gaining experience reading EKGs, stress test, and echos.
IMED 9107 I.C.U. - Cardiology - Pulmonary CHI St. Alexius Health-Bismarck	<ul style="list-style-type: none"> This is a really great rotation and the the teaching is top notch. This was one of my favorite rotations of medical school because of the autonomy it provided even when dealing with very sick patients. You are allowed to be as involved as you'd like and have the opportunity to assist and do procedures which is really great. ICU handbook is found in the UND library page, and is very helpful!



Rotation	Comments
I.C.U. - Cardiology - Pulmonary CHI St. Alexius Health-Bismarck (continued)	<ul style="list-style-type: none"> May be assigned to work only cardiology, only pulmonology, or only ICU. If working with cardiology, it is a strong rotation where you have outpatient, inpatient and procedural experiences. Strong preceptor.
IMED 9130 ICU/Pulmonary Medicine Sanford Health-Bismarck	<ul style="list-style-type: none"> Dr. White has a ton of resources, I recommend picking a few of them and using those to walk through the rest of the suggested readings on the syllabus. Great rotation! Wonderful exposure to ICU even on the weeks when the preceptors don't like to teach. Dr. White is the best preceptor ever and I would be hesitant to take this elective after he retires as the other preceptors don't love to teach. There are a lot of resources given to you and you can learn a lot as long as you are self-motivated. Days are done by 3pm which is nice for planning life during fourth year. This is a fantastic rotation that I found to be an excellent capstone to all clinical skills I had learned so far in school. There are some fantastic opportunities for learning skills in an environment that us as medical students are not frequently exposed to in the ICU, but are critical to learn since we will be routinely utilizing them during residency. Dr. White is a fantastic teacher with a true love for the course material, and provides lots of time for one-on-one teaching even during his off weeks. That being said, the other doctors are still quite good, but do not let students get nearly as hands-on, which can hamper the learning opportunities. I would strongly recommend this rotation at Sanford Bismarck for students. It was a good rotation to help prepare for residency and become more comfortable managing patients that you will not see on the floor. It was also very helpful to understand when patients need to be transferred to the ICU and give ample practice to have critical conversations with patients and their families. You might have a lot of down time of "just sitting" with certain preceptors, but with others you are more involved writing notes. You get out what you put in, so you can utilize the opportunity to learn a lot, or use it for a chiller rotation. You will probably be there 7am to 3/4pm, sometimes later. Super easy to get off for residency interviews if you need! Students have to take initiative on this rotation, but I learned a lot. Helpful rotation for understanding management of trauma, alcohol withdrawal, patient coding situations, basic ventilator concepts, and transition to end-of-life care.



Rotation	Comments
ICU/Pulmonary Medicine Sanford Health-Bismarck (continued)	<ul style="list-style-type: none"> • This is a good rotation for learning how to care for complex ICU patients. You get hands on experience with placing chest tubes and central lines. You are also provided with plenty of resources for independent learning. The ICU physicians are all happy to teach. • You will definitely be there from 7am to at least 3pm. Things can get crazy so expect it to be chaotic. But you will learn a lot, especially how to take care of critically ill patients. They will let you do central lines, arterial lines, etc. if you show you are prepared and know the procedure. • Great exposure to a variety of pathologies with lots of learning opportunities that can be applied to any future specialty. Dr. White went out of his way to find resources that pertained to my chosen specialty, that could help with learning critical care medicine but also be interesting to me. Attendings have been consistently respectful of my time and input. • A great rotation! You won't have a clear-cut schedule or expectations but there is a ton of freedom to pick the patients you are interested in, evaluate and come up with a plan, and see that plan implemented. Also a ton of opportunity to observe respiratory therapists because vents are super confusion. Doctors are pretty busy, at least during the pandemic, so sometimes you have to be comfortable saying 'hey, I would get more out of today if I go watch a wake up assessment or a test for brain death than by following my doctor around.'
IMED 9111 Pulmonary Medicine CHI St. Alexius Health Heart & Lung Clinic-Bismarck	<ul style="list-style-type: none"> • Enjoy the independence, the notes are very thorough but get easier with time
IMED 9205 Pulmonary Medicine Sanford Health-Fargo	<ul style="list-style-type: none"> • Excellent rotation for those considering Internal medicine and/or sub specializing, or just wanting to gain better experience in this area of medicine. The preceptors were outstanding teachers, with excellent bedside rapport and there were many patient encounters with interesting and/or complex pathophysiology to challenge your knowledge. • Very helpful rotation. Preceptors understand the demands of 4th year and are flexible to this. They will focus the elective on what is most relevant to you. For example, I am interested in CT surgery so Dr. K worked to emphasize points most relevant to my career.



Rotation	Comments
IMED 9316 Respiratory/Critical Care Altru Hospital-Grand Forks	<ul style="list-style-type: none"> • Try to use the spare ultrasound machine in the ICU storage closet to practice ultrasound skills! All of the ICU docs are amazing teachers and love helping students learn ultrasound to assess things like fluid status! • There is an ultrasound located in the utility room, and you are allowed to take it and practice with it whenever. I highly recommend doing this and asking your preceptors to practice with you! • Excellent preceptors, a great course to take for anyone interested in a wide range of specialties. • great rotation • I think this is a great rotation to pick if you have any interest at all in critical care and/or hospital medicine. All of the doctors are welcoming and do a great job of teaching and keeping you involved. • Great rotation for 4th year medical students who are pursuing internal medicine. You rotate with some exceptional faculty who will challenge you and support you as you learn for one month. • The ICU was a fun rotation with a lot of interesting pathology. All of the physicians are nice and easy to work with. Nursing staff is excellent as well. • Great rotation for essentially any med student. Great learning every day and not too demanding in terms of hours. • A valuable clinical experience. • Good exposure to ICU • Pretty relaxed rotation. I was home by 1pm or sooner most days. • very fun, able to come up with plan, not too stressful, good exposure to critically ill patients • If anyone is thinking critical care in the future or would like to explore the possibility of pursuing critical care I highly recommend this rotation. You get to do a lot and each of the preceptors I worked with all wants to teach and make the rotations incredibly enjoyable!. Most days will be done by noon, however, as you get further in your rotation you are expected to see more patients and eventually perform consults for the team. Highly recommend. • Take this course if you want to gain a better understanding of ventilators and the critically ill patient. • This ICU rotation is a great exposure to intensive care, which is not covered much in third year. The preceptors are great teachers and enjoy it as well. • Will see a lot of critically ill patients but only expected to round on 1-2 of them daily. Days only and no weekends. I feel much more comfortable managing pressors and ventilator settings after this rotation.



Rotation	Comments
Respiratory/Critical Care Altru Hospital-Grand Forks (continued)	<ul style="list-style-type: none"> Great rotation. Not too crazy depending on preceptor and patient volume. Most if not all of my days were 8am-12PM. You show up at around 8 maybe 9 depending on preceptor, see what happened with your 1 or 2 patients, go on rounds and round on all of their patients together (anywhere from 5 to 13 during my month, you do nothing but listen and present your patient, events overnight, labs, etc its super chill), write your note(s) and go home. Usually done by 12 sometimes 10. Some preceptors will do some education in the afternoon after lunch, I never stayed past 3. Sarah the NP on the unit is great and super helpful, befriend her, ask her questions, rotation goes smooth. Notes on preceptors Mudireddy: Very quick on rounds, did not have me present during rounds, I wrote a note after rounds but never received any feedback on these notes. Arrived at 8 left by 10:30 most days. Wenninger: Did not start until 9 am, Slower on rounds but we had upwards of 13 patients when she was on so we rounded for 2-3 hours for 2 weeks. Most days left at 1. She will do some education in the afternoons some days and she will teach what you want, I did ventilators and it was super helpful. She is very nice. I presented on rounds and wrote a note did not get feedback on note, she has you see 1 patient or more if comfortable. Dr. Pino: Hilarious, quick on rounds. Will have you present during rounds. She will most likely have you see 2 patients and write notes, she gave some of the most honest feedback on notes I have received which I appreciated. Depending on how fast you write your notes depends when you get out. Left by noon most days. Did not work with other preceptors. Again can't stress enough this rotation is chill, could take during interview season or whenever. This is not a gulag rotation. Overall I enjoyed this rotation. Hours were reasonable and I was able to manage 1-2 patients a day which I felt was appropriate for learning. At times it was slower with patients maintaining status quo and no new patients coming in which is obviously less beneficial for learners. Attendings were good at involving me for the most part. Many times we went over a learning topic after rounds which varied between major critical care concepts and random things that came up during rounds. As suggested above a more formal curriculum would benefit this rotation. I did not have the opportunity to do any procedures due to low volume. I watched a few central lines get put in. Get the notes template from someone who took this rotation in the past as system-based plans are unique to the ICU.
IMED 9221-01 Critical Care Medicine Essentia Health-Fargo	<ul style="list-style-type: none"> Helpful rotation for learning about ICU care and medicine. Procedure opportunities depend on attending and residents on service. Full days at the hospital for the duration of the experience, but good ability to care for and manage your patients.



Rotation	Comments
Critical Care Medicine Essentia Health-Fargo (continued)	<ul style="list-style-type: none"> • I think being a part of VSLO is the most helpful decision for future students. If possible, adding more clinical rotations would be great. • important elective for anyone considering internal medicine • It's very important for students to come in with a solid understanding of ICU basics such as mechanical ventilation, sedation strategies, vasopressors, and the different types of shock. While the attendings are great at teaching and will explain these topics, I found it incredibly helpful to have already reviewed them in advance. Being prepared made it much easier to follow discussions, ask meaningful questions, and consolidate my understanding during the rotation. • One of my best rotations for becoming an in-coming future intern in internal medicine. I felt challenged in making my problem list and management of my patients. I was able to critically think about pathophysiology. The physicians were top notch in teaching. They were great at giving feedback and challenging me to learn. I would recommend every internal medicine applicant do a month in the ICU in at Fargo Sanford if their schedule allows! • If you are pursuing internal medicine, this would be an excellent elective to pursue before residency starts. • Great rotation to take before starting IM residency. I felt like I learned so much and now have a basic understanding of ventilator settings, sedation, pressors, and common illnesses that patients get admitted to the ICU with. • Will definitely be helpful for those interested in internal medicine. Challenging at first but definitely learn alot. Opportunities to care for critically ill patients, communication with families/team members, and also do some procedures! • Great elective if you are going into Internal medicine or Emergency medicine. You learn so much by being in the ICU for 4 weeks and have no extra responsibilities of case presentations, quizzes, or other distractors. Additionally, depending on your patient load you may only work from 7:30 am to 3:00 pm every day without having to work weekends or do call. Lastly, the pharmacists and nurses in the ICU are brilliant, so be their friends and you will absorb so much additional information. • Awesome rotation, you learn a lot and it was good to familiarize myself with ventilators! • great course! lots of learning to be expected! • I enjoyed the rotation.



Rotation	Comments
Critical Care Medicine Essentia Health-Fargo (continued)	<ul style="list-style-type: none"> • The ICU elective at Sanford in Fargo is a great one to take for those of you preparing to go into Internal Medicine. You are given the appropriate autonomy, and if willing, you will get guidance on how to preform ICU procedures such as central lines and arterial lines. • Start time at 630 leave at 430. Opportunity to intubate, central lines, and arterial lines. Attendings and residents are awesome. • Great rotation to do for any student looking to do residency in internal medicine. You get exposure to critical care medicine, what it means to titrate pressers, manage ventilators, etc. which we do not get much exposure to on other rotation. All attendings are great teachers and enjoy teaching. You get to work with a team of 3 residents and will get as much out of the rotation as you're willing to put into it. • This was an excellent rotation. I am very happy that I did it in my fourth year. Medical students get limited exposure to critical care in their third year. This will prepare me well for residency. • This is a wonderful rotation for anyone interested in pursuing internal medicine. Complex patient cases and great learning opportunities to help prepare for residency. • Good exposure to critical care medicine. The course can be as challenging as you want to make it (how many patients you want to pick up a day, if you want to do procedures, etc.). All the attendings I had a chance to work with were nice and great teachers! • You will get out of the rotation what you put in. There is not a minimum number of patients for you to see, it depends on how much you are willing to do. • Very busy mornings, lighter afternoon work • Learned tons about critical care including but not limited to mechanical ventilation management and other RT tools, medications used to hemodynamic stabilization, cardiac monitoring (Flotrac), TPN and tube feeds, management of AKI including acid/base disturbance and CRRT. Was given opportunities to do procedures including arterial lines, central lines, and bronchoscopies.
IMED 9221-02 Critical Care Medicine Sanford Health-Fargo	<ul style="list-style-type: none"> • Great rotation and most attendings are passionate about teaching on this rotation. Interdisciplinary staff is welcoming to students as well. Patient volume and criticality can be hit or miss but if you want a very hands on ICU experience and are willing to put in effort, this can be a really great learning opportunity! • Good rotation to get started with critical care, but patient load tends to be variable



Rotation	Comments
Critical Care Medicine Sanford Health-Fargo (continued)	<ul style="list-style-type: none"> This was a great rotation for what ever specialty you are going in to. You learn how to manage a variety of medical problems and deal with patients in more critical condition. Good hands on experience with procedures as well. TAKE THIS ROTATION! You will get procedure experience. The attendings love to teach and will go out of their way to help you. Preceptor dependent on intensity of rotation. Can practice procedures if interested. Overall very useful rotation to have prior to intern year.
IMED 9505 Neurocritical Care Acting Internship Sanford Health-Fargo	<ul style="list-style-type: none"> If you want to do neurology, neurosurgery, neurocritical care then this rotation is a perfect introduction before it becomes real. If the ICU rotation is full in year 4, this is a great alternative.
IMED 9214 Endocrinology and Metabolism Sanford Health System & VA Regional Medical Center-Fargo	<ul style="list-style-type: none"> Elective endocrinology rotation was an excellent opportunity to gain more experience of common diseases including thyroid disorders diabetes, while still encountering other pathologies including pituitary lesions, various cancers, etc. The endocrinologists are excellent educators and involve students to engage in thought-provoking clinically relevant discussions. The rotation only takes place in the clinic. There is no hospital component which might be more valuable. Generally, the attendings do not really take any ownership over you as a medical student. It is largely on you to ask them to see patients. Very relaxed 4th year rotation. Can put in as much or as little effort as you want; I typically only saw about 4 patients per day and studied for the rest of it. Schedule is flexible but approximately clinic hours.



Rotation	Comments
Endocrinology and Metabolism Sanford Health System & VA Regional Medical Center-Fargo (continued)	<ul style="list-style-type: none"> This elective is a Monday-Friday, 8-4:30pm clinical rotation. Students rotate with any of the endocrinologists they choose and may follow the most interesting cases. Students get exposure to patients with all thyroid disorders, adrenal disorders, pituitary disorders, bone disorders (parathyroid/osteoporosis), glandular tumors, and all types of diabetes including anti-diabetic drugs and insulin pump therapy/CGMs. Thyroid ultrasound and fine needle aspiration exposure is also available. Students may spend time with diabetes educators, registered dietitians, and in-house pharmacist to learn what ancillary staff does. If the student chooses, they may also take time to round at the hospitals for inpatient endo consults. Preceptors are flexible and allow time for interviews and appointments when necessary. Independent learning elective If student shows a strong initiative they can see patients independently and present their treatment plan to the attendings. If you are interested in primary care, internal medicine or family medicine, this rotation is a MUST!
IMED 9304 Endocrinology/Internal Medicine Altru Clinic & Hospital-Grand Forks	<ul style="list-style-type: none"> This rotation would be great for anyone trying to learn more about diabetes and thyroid management. One is able to see some of the more rare diseases, but I would not suggest this rotation if you exclusively want to see very unusual diseases. Good option for anyone thinking FM/IM. I would encourage you to think about your future practice as this rotation provides a great opportunity for questions and discussion. Good preparation for career in internal medicine. You will learn a lot about diabetes management among other endocrine diseases. Essentially only shadowing Good clinic based rotation.
IMED 9105-01 Gastroenterology Sanford Health-Bismarck	<ul style="list-style-type: none"> This is a relaxed rotation where you can do as little or as much as you want. There are inpatient medicine experiences along with clinic and procedures where you get hands on with colonoscopies and EGDs. I think it is beneficial if you are pretty sure you want to go into gastroenterology. Great rotation overall, there is opportunity to gain experience using endoscopy.



Rotation	Comments
Gastroenterology Sanford Health-Bismarck (continued)	<ul style="list-style-type: none"> This rotation gave me a great look at the life of a gastroenterologist in all settings, such as clinic, hospital, procedural, and reading various studies. I was able to participate in procedures, interview and examine clinic patients, and evaluate hospital consults, which is exactly what I was looking for in this rotation. Probably only interesting to students who would like to pursue GI because it's very repetitive
IMED 9105-02 Gastroenterology Mid Dakota Clinic-Bismarck	<ul style="list-style-type: none"> Strengths include several opportunities for hands-on experience with upper and lower endoscopies and an equal mix of procedural and clinical interactions. Weaknesses include limited independent interaction with patients to work on patient interview, clinical exam, and spoken and written communication. It may be beneficial to work with more than one preceptor on this rotation for more variety in pathologies and settings.
IMED 9232 Gastroenterology Sanford Health-Fargo	<ul style="list-style-type: none"> Excellent rotation for those who are interested in specializing in GI or gaining a better understanding of the scope of GI practice, such as those entering Internal Medicine. Whether IM outpatient or inpatient there is knowledge to be gained about a multitude of conditions and when to consult specialty services. I overall enjoyed my time on the rotation.
IMED 9305 Gastroenterology Altru Health System-Grand Forks	<ul style="list-style-type: none"> Amazing rotation with Dr. Szember and Dr. Okoh. Very informative but lots of inpatient scopes. This can be good or bad depending on your idea of being in scopes for hours everyday. You will also learn a ton about GI issues from the inpatient patients which I feel is incredibly helpful. Incredible rotation overall!! I highly recommend
IMED 9510-03 Geriatric Medicine Sanford Health-Fargo	<ul style="list-style-type: none"> Perfect rotation to take during 4th year with lots of flexibility and relaxed patient schedule to allow time for extracurricular activities, application/interviewing. Only offered in Fargo. Residents and Fellows also present for additional interaction and learning opportunities. highly recommend this elective for everyone- but especially good if interested in FM, IM, or Psych. you get a lot of time to see patients, make a plan, put in orders, and provide patient education- by the end of the rotation you will be at an intern level of knowledge and duties. great rotation for understanding complex and chronic disease management along with gaining an appreciate and respect for our elders.



Rotation	Comments
IMED 9201 Hospitalist Sanford Health-Fargo	<ul style="list-style-type: none"> • This is a great rotation for students questioning inpatient service. 4th year students are treated like intern residents, regardless if it is taken as an elective or acting internship. Good experience with following your own patients, making medical management decisions (assisted/encouraged by teaching team), and documentation (note writing, placing orders, etc.). • great rotation to learn • Take this and work hard - you will be much more prepared for your transitional year! • Review the most common internal medicine conditions. Practice physical exams. • This rotation will challenge you, but is a great idea to take prior to starting residency to get back into the flow of seeing patients and critically thinking about plans. • Having a new attending each week promotes adaptability and flexibility and was an excellent way to learn. The residents are wonderfully supportive, so don't be afraid to ask for help. • I think that this rotation is a good learning opportunity for anybody interested in practicing in a hospital setting, even if its not internal medicine. You have the opportunity to care for very common illnesses, as well as more unique conditions. It is maybe a little bit more time requiring than other electives with some longer days on call days. You are there M-F, so not much flexibility for days off, but are off weekends. If interested in internal medicine, you do have many opportunities to connect with physicians that are involved with the residency. • Overall really enjoyed this rotation as a fourth year student. By doing this rotation I felt like I had the opportunity to grow from third year to fourth year on a teaching team. Given more responsibility as a fourth year. • Good opportunity to learn more about general hospital medicine. Usually carry ~4 patients/day. Work with a resident team during the rotation, attending usually changes every week. Weekends off, call is approximately every 4 days. • Great rotation to take if you are going into internal medicine! Residents and attendings give you a lot of independence and really make you feel part of the team. I would recommend taking it as one of your last rotations of 4th year to help prepare for residency. • It was helpful going through the resident teaching service as a 4th year. 3rd year I often didn't understand what was happening much of the time, but going through it a second time I felt as though I could function as an intern on the service.



Rotation	Comments
Hospitalist Sanford Health-Fargo (continued)	<ul style="list-style-type: none"> • There was some confusion between work hours for the AI rotation vs. hospitalist rotation. Clarification would be helpful for future students. • Great rotation in which you will learn a lot, but expect to work very hard, long hours and have a lot of responsibility on your shoulders. • Great experience to take IM as an elective to prime yourself for residency
IMED 9323 Hospitalist Service Altru Health System-Grand Forks	<ul style="list-style-type: none"> • Great opportunity to learn more about the practice of hospital medicine. As a student, I saw patients and presented the H&P, as well as an assessment and plan. Further developed my ability to develop an assessment and plan, as well as learn more about patient care overall. • Great course. Take it. • This rotation is an excellent option for fourth year as it helps to get a great review of general medicine concepts and clinical skills that you will almost certainly need for residency. Although it varies somewhat by preceptor, most will have you focus on patients you will personally learn the most from and likely follow a similar number or fewer patients compared to clerkship (~2-4 patients) each day but somewhat more in depth. This is really helpful to truly understand clinical decisions and treatments. Some preceptors will have you stay through the afternoon for admits and others will give you the choice of how long to stay based on how you feel about what you've seen that day. Most will adjust the rotation based on your interests and intended specialty. One of the highlights of the rotation is the excellent clinically oriented teaching provided by the majority of the preceptors. • Be involved as much as you can. • Overall a good rotation to build from your 3rd year IM experience. • This is a good elective for anyone that wants to practice H P's and documentation. Most preceptor are good at giving you learning topics to research as well so I learned a lot
IMED 9416 Hospital Medicine/Hospitalist Experience Trinity Hospital-Minot	<ul style="list-style-type: none"> • Extremely useful for learning how to care for hospitalized patients, how to use EMRs, and work alongside other doctors who are great teachers and mentors. • Regardless of residency plans, this elective provides an excellent hospitalist experience, allowing you to learn a non-EPIC EMR, place orders, and work with a skilled physician who is also an excellent preceptor - highly recommend • This rotation was very educational for me. Busy in the morning with lot of time to study in the afternoon.



Rotation	Comments
Hospital Medicine/Hospitalist Experience Trinity Hospital-Minot (continued)	<ul style="list-style-type: none"> • Great rotation for learning skills relevant to residency. You will get to consistently use interviewing and physical exam skills, and medical decision making. - actively involved in patient care and have a good level of independence - allows for enough time to still work on things like residency applications and hobbies while still being busy enough to have an interesting and informative rotation! • an awesome rotation, would recommend before residency! • This is a great rotation for anyone going to into any specialty • Great rotation, lots of opportunity to see complex patients, participate in placing orders
IMED 9227-01 Hospital Medicine/Night Float Acting Internship Sanford Health-Fargo	<ul style="list-style-type: none"> • The night float AI is a great opportunity to practice admissions as one of the first point of contact. This means your plans will be consistently starting from scratch which I found helpful to develop more independent thinking and processing. You are also alongside the teaching teams and incorporated as a team member. You are supported throughout the entire experience. • I think that if students are wanting to get a lot of experience working with IM residents, night float is a great rotation! There is (usually) more downtime on overnight shifts than on day shifts, which allows residents to be able to spend more time teaching medical students. Additionally, on overnights residents are the first responders to rapid response and code calls, which was a great learning experience for me to see. I am very glad I chose this rotation because I feel like I will be able to go into residency and into my away rotations with a decent background knowledge about how to function as an intern. • The AI is very flexible in terms of scheduling and the 1:1 interaction with the attendings is very helpful in terms of being able to establish adequate care planning for patients and putting in orders since the attending is available to provide guidance when needed. • This rotation gives you a great opportunity for autonomy as a medical student. You will see a sufficient amount of admits each night to solidify your history and physical exam skills (far more than you get doing evening call during your 2 month rotation in 3rd year). If you want to learn more about writing thorough notes, putting in orders and coming up with treatment plans, this is a great AI to strengthen your knowledge in these areas. • very fun



Rotation	Comments
Hospital Medicine/Night Float Acting Internship Sanford Health-Fargo (continued)	<ul style="list-style-type: none"> The night hospitalist rotation is an excellent opportunity to be a resident on nights at Fargo essentially. You will work on a team of residents (one senior IM, one pgy-1 IM, and one FM) and are expected to be able to do each step of a patient's admit on your own. Everyone I worked with treated me as a resident, and it is excellent practice for anyone thinking of doing IM or a prelim/TY as this is basically what you will do for your first year. You also get to tag along for any rapids or codes, which is a great experience as I did not have that much exposure during my third year. The rotation is split between Broadway and the main campus. When you are at Broadway it is mostly your assigned preceptor and yourself in charge of the entire hospital which is pretty crazy. Night shifts seem like they stink but honestly it was easy to become accustomed to. The schedule is incredibly flexible, you have to sign up for 160 hours worth of night shifts and can do them in any way that fits your schedule. I did four 12s a week and was done a week early, which is nice during application season.
IMED 9197-01 Hospital Medicine Acting Internship Sanford Health & CHI St. Alexius-Bismarck	<ul style="list-style-type: none"> This is a great rotation that will prepare you for working as a resident Just be able to keep an open mind with differentials, have a good foundation of how to work up common things, and don't be afraid to use your resources when you don't know what to do/know what something is. The Sanford doctors are great about making time to also provide lectures to students. The patient load is manageable, and the rotation doesn't require forfeiting your personal life. This is a great rotation! I would highly encourage taking it. Show up every day with a good attitude and prepared to learn. The preceptors did a great job of integrating me into the team and challenging me to look past what I already know, and further my learning. Good learning environment, had a good time on the rotation



Rotation	Comments
Hospital Medicine Acting Internship Sanford Health & CHI St. Alexius-Bismarck (continued)	<ul style="list-style-type: none"> Have confidence in yourself! If you are granted the autonomy, make sure to balance looking things up yourself vs asking for help when you really need help/have a question. Make sure to know as much as you can about your patient's chart and the treatment plan, as well as the next steps. This may mean looking up criteria, the internet is your friend! With Dr. Fields, I panicked when he let me put in all my own orders but after a couple of days it felt natural. And I learned that if I asked him a question the answer would probably 'don't ask me, it's your patient.' Be prepared with what happened overnight, talk to the nurses, always be willing to lend a helping hand. Also something I did to help out myself or someone else, always update the hospital course under the discharge tab! :) Side note, if you get someone who does not give you quite as much autonomy, try to offer to do more, like offering to put in orders for labs/meds/etc.
IMED 9197-02 Hospital Medicine Acting Internship Sanford Health-Bismarck	<ul style="list-style-type: none"> Dr. Field is very chill and helpful. You get to act like a real intern and it is a great learning experience and it was actually pretty fun. This rotation had a nice mix of inpatient and outpatient internal medicine. Great experience.
IMED 9291-01 Hospital Medicine Acting Internship Sanford Health-Fargo	<ul style="list-style-type: none"> Would definitely recommend if interested in IM. Weeks can be long with 6 days on 1 day off but most attendings sent me home as soon as my notes/work was done for the day (3-4PM). Such a valuable learning experience with incredible faculty. great experience, learned a lot and improved my ability to manage patients and put in orders This rotation was a really great experience with lots of autonomy as a student if you take initiative! Strengths of this rotation is that you are challenged as a student to take 6 patients. It felt like you were the intern that was making the phone calls, messaging nurses and pending orders/labs. I learned a lot during this rotation and really enjoyed how independent I was able to be! Truly feel like I am prepared for residency after this month! If you express that you are interested in Internal Medicine from the start, the preceptors will allow you to be more involved with patients and their plan of care. This means more admits, round on more patients, more notes, and more time in the hospital. I found this to be a wonderful learning experience, but by no means easy or light. experiences from other students would leave me to believe that this rotation is one of those 'you get out what you put in' kind of thing.



Rotation	Comments
Hospital Medicine Acting Internship Sanford Health-Fargo (continued)	<ul style="list-style-type: none"> Well-rounded experience, good to work with the residency team especially if you did not rotate in Fargo for third year. Excellent instructors. Useful rotation for residency. Being on a team without residents offers some better hours, but being with the teaching team probably offers increased learning/realistic prep for residency. Both are good. This an excellent rotation if you are even considering internal medicine as it will give a good idea of what the life of a Hospitalist is like. Highly recommend it to all students prior to intern year! Great opportunity to get some practice using Epic and seeing different styles. I think that this is a very good rotation, but it is one where you get out of it what you are willing to take on. Each week is a little bit different, but I think it is important each week to establish with your attending what you are comfortable with and what the expectations are. I also think it is a good opportunity to challenge yourself to take on more work than you think you are able to handle, because it provides a great opportunity to learn by trying to figure things out as you go During the Internal Medicine AI, you get out of the rotation what you put in! To clarify, if you are looking to enhance your skills in patient communication, team building, placing orders and building autonomy in medical management, this is a great rotation to be willing to put in the work and challenge yourself! The preceptors will allow you to do what you feel comfortable with, while providing adequate amount of assistance, input, supervision as you feel is necessary. You will get out of this rotation what you put into it since the providers let students take on whatever is in their comfort level. I had covered max 4 patients previously on wards, was terrified to talk on the phone with consults or family, and didn't attempt to do discharge orders prior to this rotation, so I pushed my comfort zone and was covering 6 patients, could do orders, and talk on the phone with family/other providers by the end. This AI is a must to take if you are considering Internal Medicine. In Fargo, you will have access to so many subspecialties who are always willing to take extra time to explain things. The faculty do a great job of letting you work independently. By the end of this rotation, I felt comfortable pending medication orders, consulting specialists, placing discharge and admission orders, and just knowing how to overall talk to patients! Taking an AI for the field that you want to match into is a great way to build confidence before residency and really hone your skills to be prepared for the next year.



Rotation	Comments
Hospital Medicine Acting Internship Sanford Health-Fargo (continued)	<ul style="list-style-type: none"> • be proactive about communicating with the patient team (RN, PT, OT, SLP, specialists, etc) sitting in the resident's lounge while at SMCF was also helpful in case you have questions but don't want to bother your preceptor • Ask preceptors to run the list in the afternoon to make sure orders that the student pends are signed so nothing gets delayed for the patient. • Ask for feedback frequently. • This AI gives a great opportunity to work one-on-one with providers and learn how to act as a future resident. you learn many skills such as navigating EPIC. Also, the providers do an excellent job in taking clinical cases and applying concepts we have learned throughout medical school.
IMED 9291-02 Hospital Medicine Acting Internship Essentia Health-Fargo	<ul style="list-style-type: none"> • Essentia was a great location with great teaching doctors very willing to give their time. Would recommend Essentia to anyone considering an AI there. No residents means you get more individual attention, and things fall on you to check on your patients- but not unreasonably so- very good guidance from preceptors. Time demands are very manageable and preceptors are willing to work with any conflicts on your schedule. Med students cant write notes at Essentia so you have to pend it and then your attending can edit it if they are logged in on the same service. • Don't be afraid to ask questions. This is still a learning experience!
IMED 9291-03 Hospital Medicine Acting Internship Vibra Hospital and Sanford Health-Fargo	<ul style="list-style-type: none"> • 4-week rotation either at broadway or SMCF (or a mix of both) one on one with an attending. You get to have 4-6 patients everyday, enter orders, write notes, place admissions and discharges. Great learning experience for those interested in IM.
IMED 9391-01 Hospital Medicine Acting Internship Altru Health System-Grand Forks	<ul style="list-style-type: none"> • If you express that you are interested in Internal Medicine from the start, the preceptors will allow you to be more involved with patients and their plan of care. This means more admits, round on more patients, more notes, and more time in the hospital. I found this to be a wonderful learning experience, but by no means easy or light. experiences from other students would leave me to believe that this rotation is one of those 'you get out what you put in' kind of thing. • It was good • I learned a lot during this rotation and really enjoyed how independent I was able to be! Truly feel like I am prepared for residency after this month! • Great rotation overall! Lots of independence and control over what patients you get to follow



Rotation	Comments
Hospital Medicine Acting Internship Altru Health System-Grand Forks (continued)	<ul style="list-style-type: none"> • Great rotation for anyone interested in internal medicine. You get great experience seeing what it is like to see patients and present/write notes on them. • Great AI rotation for those going into internal medicine. Learned too much and had opportunity to progressively develop skills to function at a level of an intern. • Great 4th year AI. Decent amount of involvement. My only word of advice would be after rounds most of the docs will say I will text you if they get an admit or something to that effect. Just go home and wait for the text. MOST days I did not get texted and thus was done somewhere between 10-12. Otherwise you will sit there all day and do nothing after rounds. Dr. Kartham keeps you involved and is a good teacher. Would recommend trying to get with Dr. Malutich if you can, he gets it. Won't keep you long, will pimp a bit but its all in the sake of learning, he doesn't make you do busy work.
IMED 9491-01 Hospital Medicine Acting Internship Trinity Health-Minot	<ul style="list-style-type: none"> • This AI was a very productive rotation. You are assigned several patients to follow throughout their hospital stay and you follow all of your admits throughout the hospital stay so you gain a full understanding of hospitalist medicine. The instructor really encourages you to be the 'doctor' and make a complete and thorough treatment plan but helps you refine it. You are also not expected to stay and 'look busy' between rounds, finishing notes, and admitting patients so you don't feel like there is any wasted time. In other words, the time you spend at the hospital is very producing and worth while. Overall it was a really good rotation and would take it again. • Good option to take for those applying to specialties that require a transitional year, since TY residents do spend several blocks on wards. • Extremely informative and get to work closely with residents. Good preceptors, diverse patient populations. • Great intro to hospital medicine, took course to feel a little more confident in the hospital before heading to residency and feel as if I got that experience • Very great rotation even for those not going into IM. Perfect opportunity to review medicine for non IM applicants as well. Feel more prepared for intern year. • Dr. Schmidt allows you to operate at an intern level and you will learn to manage a diverse array of diseases, both chronic and acute. • The AI with Dr. Schmidt is a great learning experience. He provides a supportive learning environment that makes you feel comfortable and challenged. It is not too rigorous though, so if you are looking for high intensity and high patient load this won't be the case.



Rotation	Comments
Hospital Medicine Acting Internship Trinity Health-Minot (continued)	<ul style="list-style-type: none"> • Great AI for IM applicants or those wanting to brush up on their hospitalist skills. Expectations approach that of an intern, so selection of medication/dosage, pertinent daily labs, admission orders, and more are on you to complete in the EMR. You will have appropriate supervision, but you will be expected to contribute more to your patients' care. • Great rotation for honing autonomy and skills in evaluation and management of common inpatient conditions. Highly recommend this AI with Dr. Schmidt as he teaches a lot of practical considerations in inpatient care and gives you appropriate independence so you can take ownership of your patients. • Great learning opportunity and I felt prepared me for my upcoming intern year of residency.
IMED 9126 Infectious Disease Sanford Health & Clinics of CHI St. Alexius Health-Bismarck	<ul style="list-style-type: none"> • This is a very educational and beneficial rotation for students interested in any specialty. You will encounter a broad array of clinical conditions and learn many basic principles of treating infectious diseases. As a prospective orthopedic surgery resident, I would highly recommend this rotation for students interested in any surgical specialty. • Days can be long, but it is an excellent learning experience. • Interesting rotation where you are able to see a variety of patients and refresh your knowledge of antibiotics • You will learn a lot about antibiotic management. Interesting rotation but longer hours, due to the current pandemic circumstances (they are overwhelmed with patients). Make sure you ask to go see patients and do consults independently, since this is more interesting than just shadowing them all day. • This rotation is helpful in just learning what to order in a patient that is showing signs of infection and learning some antibiotic coverage. Due to the pandemic it is difficult to assess how educational this rotation was, due to limited time spent with the preceptors because of the high patient load.
IMED 9207 Infectious Diseases Sanford Health System & VA Healthcare System-Fargo	<ul style="list-style-type: none"> • Super good elective for refreshing on antibiotics and pathogens (i took it before my hospital AI and step 2 knowing these were a weaker spot for me). Preceptors are super nice; time was roughly 8:30/9:00 - 2:30/3:00 most days with some running later. Got to see some interesting cases. Overall definitely would recommend ID! • Great experience and would recommend for all medical students. Improved my ability to work up infectious problems and increased my knowledge of antimicrobials.



Rotation	Comments
Infectious Diseases Sanford Health System & VA Healthcare System-Fargo (continued)	<ul style="list-style-type: none"> I would highly recommend the Infectious Disease department as an elective rotation. It applies to all fields of internal medicine, neurology, dermatology, etc. and really could be considered a universal set of skills for future physicians going into any field. The VA had a smaller case load that allowed myself to invest time and energy into each patient for my learning and best patient outcomes. The Sanford had a larger patient volume and a variety of attendings to work directly with to see all kinds of ID problems involving various systems. Both facilities had both inpatient and outpatient opportunities for each provider. The opportunity to be a medical student at the VA is unlike any other experience. The VA is the perfect teaching hospital as the daily patient census provides an opportune learning environment where you have a hand in patient care from the second they arrive at the facility until the day they are discharged. You will perform full H&P, all patient notes, supplementary progress notes, participate in discussion of treatment plan and course, along with seeing patients in the clinic and ED. Overall, it is a great learning environment and Dr. Lo's teaching goes above and beyond to make you feel confident and comfortable in patient care of Infectious Diseases. This is a fabulous elective with Dr. Nagpal and colleagues at Sanford. You will learn a lot in a short amount of time and working with these individual's will encourage a more holistic and worldly view of patient care, one that is unafraid to face the true economic barriers that affect patient care. If you have the chance, TAKE THIS ELECTIVE because you will learn SO much!! It is very clear the preceptors genuinely love having students, which makes learning that much more fun. Besides that, Infectious Diseases is a really cool sub-specialty and the individuals who work within it love their jobs, which is so inspiring to see. This elective is very well balanced in terms of study time, duty time, and recreational time. Great review of antibiotics and microbio that will be helpful for anyone going into IM or about to take STEP. This rotation is an excellent rotation for practicing history and physical skills. Also, Dr. Lo does an excellent job of teaching and helping expand infectious disease skills. Friendly and supportive preceptor and fun to work with. Good hours although you will spend some downtime waiting for consults. Supportive and encouraging preceptor who makes the student part of the care team, offers useful feedback, and makes a point to involve the student in learning opportunities.



Rotation	Comments
Infectious Diseases Sanford Health System & VA Healthcare System-Fargo (continued)	<ul style="list-style-type: none"> • Dr. Lo is an encouraging and supportive teacher who makes the student part of the care team, offers valuable feedback, and makes the extra effort to support student interests. • Great rotation if you are looking to improve your comfort level with antimicrobial selection. The preceptors are wonderful and love to teach. You will be spending time at the VA and at Sanford Fargo and censuses are low at times but preceptors are happy to teach during downtime. • Great rotations with great teachers. All the preceptors I worked with were outstanding and I had a lot of opportunity to participate in patient care. I learned a lot that will help me next year as an intern. • I cannot stress how highly I would recommend this elective. I feel so much better prepared for residency. The infectious disease providers I worked with are outstanding people and some of the nicest people I have worked with in medical school. They are phenomenal teachers.
IMED 9327 Infectious Diseases Altru Health System-Grand Forks	<ul style="list-style-type: none"> • Outstanding rotation. Plenty of autonomy for students to see patients and formulate plans on your own. Dr. Nausheen and Vanessa are both great teachers and are intentional about taking extra time after rounds or between patients to explain things and answer questions. Fun clinic environment, great nurses. rounding starts at 8, see a few clinic patients later in the morning, then clinic with vanessa in the afternoon. Usually 8a-4p M-F. Very flexible with scheduling though. Everyone should take this elective.
IMED 9208 Nephrology Sanford Health-Fargo	<ul style="list-style-type: none"> • It is a very helpful rotation to learn about common kidney diseases and dialysis. Lots of opportunity to see complex transplant patients as well. • In this rotation, time is split between two weeks inpt and two weeks clinic. The providers you work with are good and like to teach. You will likely have some afternoons off while on inpt service.
IMED 9320-01 Clinical Nephrology Altru Clinic-Grand Forks	<ul style="list-style-type: none"> • Good rotation for those going into internal medicine or primary care. It is not very demanding and you will learn a lot about managing common nephrology problems. • All of the physicians, nurses, and staff in nephrology were very friendly and welcoming. The physicians were knowledgeable and actively involved the students in the care of patients. I would recommend this rotation to anyone and now plan on taking another nephrology rotation later in the year.



Rotation		Comments
IMED 9320-02	Clinical Nephrology Grand Forks Clinic	<ul style="list-style-type: none"> Fascinating rotation, Dr. Rabadi is a great mentor/role model, you will learn a lot
IMED 9411	Nephrology/Metabolic Disorders Trinity Health Center/East-Minot	<ul style="list-style-type: none"> Dr. Saffarian sees a wide variety of nephrological conditions, which provides an wealth of knowledge in providing care for all patients with kidney problems. Dr. Saffarian runs the kidney dialysis unit, so students learn about dialysis as well as acute and chronic nephrologic conditions during this rotation. It's not as scary in practice as it was in lectures!! Extremely recommended to learn more about nephrology (especially dealing with hypertension, fluid status, and metabolic disorders).
IMED 9104	Oncology and Hematology Mid Dakota Clinic & Sanford Health-Bismarck	<ul style="list-style-type: none"> Provides a great introduction to the world of hematology/oncology with exposure to both the inpatient and outpatient setting. Strongly recommend if interested in pursuing oncology. Great rotation. The oncologists at Sanford really let you have a lot of independence to work up a patient. This was an excellent rotation to take to start off my fourth year. Busy elective, but you will learn alot! You'll have some long days, but some extra study days scattered in too. Preceptors are phenomenal teachers!! Solid rotation, business hours, Dr. Gray helps push you to take responsibility for patients. I found this rotation helpful.
IMED 9211-01	Oncology and Hematology Sanford Health-Fargo	<ul style="list-style-type: none"> If you are interested in hem/onc, this is a great elective to take as you will meet attendings with such excellent bedside manner, and who do a great job of including students. I think this rotation is slowly improving and will give decent exposure to the world of oncology. This rotation consists of a week in infectious disease (very useful when working with immunosuppressed patients), a week in the inpatient setting working with hospitalists taking care of oncology patients (similar to inpatient IM rotation), a week in the outpatient setting with hematologists/oncologists (exposed to lymphomas/leukemias/and solid tumors), and a week with microbiology techs/infusion center.



Rotation	Comments
Oncology and Hematology Sanford Health-Fargo (continued)	<ul style="list-style-type: none"> This is an outstanding rotation. Cancer is an extremely common diagnosis, but medical students really do not have much of an understanding of how it is managed and treated. This is a great course to better understand patients with cancer diagnoses and the systemic therapies they undergo for treatment. For someone interested into pursuing a heme/onc fellowship in the future, it doesn't get much better than this. The preceptors at Roger Maris are outstanding, world class oncologists. This is a great rotation.
IMED 9216 Clinical Oncology/Hematology VA Regional Medical Center-Fargo	<ul style="list-style-type: none"> It is important to come into the rotation ready to learn and engage with patients, patient families/caregivers, and specialists in the field of Hematology-Oncology. In preparation, I reviewed material related to Hematology and Oncology work-up, researched new innovations in the field of Oncology, and began to listen/read biographies of patients and medical providers about their experiences. One book I really recommend is 'When Breath Becomes Air', by Paul Kalanithi.
IMED 9326 Hematology - Oncology Altru Cancer Center & Hospital-Grand Forks	<ul style="list-style-type: none"> Clinic days 9-4. Very relaxed, laid back. Interesting patients and nice nursing staff. Be aware that for rad onc you will be expected to give a 30-40 minute presentation in week 4 on a topic of interest to you related to oncology. Fantastic rotation. There is a wide variety of patient presentation to learn from along with the ability to become more confident in understanding bread and butter cancer management such as breast and lung cancer. Very favorable work schedule to learn high yield patient encounters but not feeling overwhelmed or overworked. As a student, you will have more time than the preceptors to familiarize yourself with the patients, and help remind the providers. So use that time to practice looking at patient scans and see if you come to the same conclusion as the radiologist. Come up with possible reasons for various abnormal lab findings. The more engaged you are, the more you get out of all patient interactions. If you work with Dr. Darbinyan, and you feel comfortable, she will let you do education and counseling for new patients. Its a great opportunity to learn how to convey your medical knowledge in laymans terms. excellent elective that highlights the patient care aspect of hematology/oncology and illuminates what practice in a clinical setting for this field feels like. Faculty and staff are very engaging and provide a non-threatening environment to learn.



Rotation	Comments
IMED 9410 Oncology Trinity Cancer Care Center-Minot	<ul style="list-style-type: none"> • Excellent rotation that allows for following a variety of physicians to appreciate the differences between oncology practice. • This was a great course to learn more about oncology • This is a laid back rotation. You will get good exposure to seeing the delivery of bad news. You will interview patients on your own, but otherwise there is a lot of shadowing. Dr. Pat is a great physician, and her patients love her. The environment is supportive and welcoming. You won't get many opportunities to further your independent decision making, assessment, plan, etc. • Very friendly preceptors and staff. A lot of shadowing type experience • This is an excellent elective with rather heavy topics involved. You will have an excellent time with this preceptor and staff despite the content and emotional burden some patients will leave you with. If you have an interest in primary care, internal med, or pathology this rotation is an excellent exposure to some of the medications and clinical signs and indications for many diseases which will appear during those rotations or residencies as well as the complex balancing act of treatment tolerance and patient overall health. I also feel this rotation helped me to develop my skills in relaying negative news or explaining complex diagnoses more than most as, due to the nature of the department, you will get more opportunities to do so. The preceptor will ask questions but they are fair and importantly they will almost always be directly related to the treatment and management of the patient at hand so if you study to prepare for the patients and answer questions for yourself about WHY they are on a certain treatment, you will in all likelihood be able to answer most questions the preceptor will ask of you. • Review basic cancer medication and also common mutations for myeloproliferative disorders • Dr. Pat and the nurses at cancer care are wonderful. They are beyond helpful and go above and beyond to incorporate you as a member of the team. • Great rotation with exposure to foundations of internal medicine, oncology, and psychosocial aspects of medicine. Dr. Pat and the rest of the staff (APPs, nurses, social work, etc) are wonderful to work with. Dr. Pat does see many patients (on average 20 and above) so the hours may be long. • This is a great rotation for anyone interested in internal medicine or oncology. You will learn a lot. The preceptor like teaching and is very helpful.



Rotation	Comments
IMED 9210 Hospice and Palliative Medicine Hospice of the Red River Valley-Fargo	<ul style="list-style-type: none"> • This is a great rotation. Would 100% recommend to all medical students. The teams you work with on palliative and hospice are so good with students and you learn a lot but also don't typically start the day until 8:30/9 and are done by 4p. Time flies though working with them and they are super flexible with what you need to make the course worthwhile for yourself. • This is a great intro rotation into understanding the care involved in hospice. There is a lot of home visits, which significantly adds to the experience; getting to see patients and families in their homes is not something you normally get to observe, and it is a unique learning opportunity. You get to spend time with all members of the team, including nursing staff, case management/social work, chaplains, and providers; all offering their own unique perspectives on the inter professional teamwork involved in hospice care. I would highly recommend the rotation, especially considering hospice focuses on comfort at end of life and is a very different understanding of the 'do everything' mentality we often learn in medicine. • As someone interested in general IM this rotation was super valuable to gain a better understanding of hospice. I got to follow along for hospital, nursing home, and home visits. Also was a super chill rotation so great for a 4th year!!! Especially if you are interested in general medicine of some form or something like heme/onc I think this rotation would be very valuable • This is a emotionally difficult and very different educational rotation that allows medical students to be involved with conversations that are typically considering 'scary' and 'difficult'. However, the overall skills you learn in terms of emotional stamina, delivering bad news, and understanding the social situations of patients are invaluable. Very flexible with schedule if things pop up (e.g. conferences, interviews, etc.) and very welcoming staff. Highly recommend • Great opportunity to better understand how to have difficult conversations with patients and families, which is a crucial skill for all physicians. Being able to effectively and empathetically deliver bad news will be apart of any specialty so having the opportunity to practice and develop this skill is of great benefit, and this course does exactly that. The preceptors are wonderful and the experience is unlike any other rotation. • There is flexibility with scheduling for the rotation and some days are only until noon or earlier afternoon. Works okay if you have a few interviews as the variability with schedules doesn't allow for 1/2 days very easily. Good learning experience for pain and symptom management for hospice patients. There is also the opportunity to work with the house call teams and see geriatric patients at home or in assisted living settings. Good option for those interested in primary care.



Rotation	Comments
Hospice and Palliative Medicine Hospice of the Red River Valley-Fargo (continued)	<ul style="list-style-type: none"> I think this rotation is a great addition for anyone who plans to follow and career path that includes difficult discussions and talk about starting hospice. Not only did I learn ways to present this difficult information, I also feel I have a better understanding of what hospice is and what it can provide for patients. I would definitely take it again! This rotation is extremely laid back, but also disorganized. I did not know what or if I was doing something the next day until 7-8pm the night before. The whole rotation consisted of shadowing nurses, nurse practitioners, a chaplain, and a social worker. I was with the MD for 2.5 hours one day when she had a meeting, and I got to spend this time with her only because I specifically asked to work with the MD. I learned a great deal about hospice, but due to the lack of direct patient care as a 4th year student, I would not recommend this elective. Good rotation, mostly observational. Very laid back & flexible hours. This rotation would work well during interview season or during other busier times.
IMED 9322 Palliative Care Altru Health System-Grand Forks	<ul style="list-style-type: none"> I thought it was a great rotation with a broad range of palliative care experiences and teaching. Excellent rotation! Great elective to learn pertinent communication skills for both residency and future practice. Excellent elective that is applicable to many specialties. Students get ample experience with both serious/life-altering illness as well as terminal/end-of-life care. Focus on empathy, ethics, and communication with patients and families. Palliative care team at Altru is great to work with. This is an awesome elective! You will learn a lot about supporting patients and families through difficult diagnoses and the dying process. I really learned a lot! This rotation is applicable to all medical students, regardless of chosen specialty. You will learn about communication with families/patients, relaying difficult news, and experience all of the emotions and hardships that accompany the dying process. This is truly a specialty that puts the patient first and sees the humanity of each individual. Would recommend. this elective will help with any specialty! great learning opportunity with plenty of time for family and outside interests. Has made me feel more comfortable with prescribing narcotics and managing pain in patients



Rotation	Comments
IMED 9224-01 Introduction to PM & R Sanford Health-Fargo	<ul style="list-style-type: none"> This is a great rotation for students seeking to understand what patients do once they have made it out of the acute phase of their illness/injury and begin their recovery journey. You will spend 2 weeks at inpatient rehab and 2 weeks at outpatient clinic, where you will get to participate in procedures like botox injections, joint injections, trigger point injections, dry needling, baclofen pump management, among others. Interesting patients, but overall I wouldn't recommend this rotation due to lack of ability to participate.
IMED 9224-03 Introduction to PM & R PAM Rehabilitation Hospital-Fargo	<ul style="list-style-type: none"> If you have any interest in the MSK system, this rotation is an excellent opportunity to learn more about physical exam, diagnostics and management of common MSK pathologies. This rotation is a great experience for any student interested in PM&R and seeking to work with more cutting edge technology without traveling to larger academic setting. The rotation also allows ample time to work with all disciplines that help make a rehab setting function. Additionally, students who are interested in hospitalist work, but not in the acute inpatient setting, this is a great opportunity. Very flexible scheduling- part time at Essentia on university with PMR docs as much as you want. You make your own schedule for what you want to see. Round at PAM with Dr. Robertson, opportunities to follow OT, PT, RT, Speech- etc all at PAM as much or as little as you want. \$5 lunches available at PAM. All attendings are helpful, kind with reasonable expectations. More laid back rotation. Can get as much or as little as you want from the rotation. Dr. Roberston is excellent, kind, reasonable, and easy to get along with. Dr. Fillmore, Sollum, and Vijay all very kind and good teachers.
IMED 9319 Physical Medicine/Rehabilitation Altru Health System-Grand Forks	<ul style="list-style-type: none"> This rotation gives you the opportunity to see chronic pain management (including through patient counseling, education, and focus on lifestyle modification), often related to the spine, as well as a lot of exposure to EMG, often for carpal and cubital tunnel syndromes. You may also get to be involved in amputee clinic. Students also have the opportunity to round in inpatient rehab, which will likely be an even bigger aspect/more encouraged since the physical medicine department is now moving the the south Altru campus where the rehab hospital is located as of spring 2023. This is a unique and fairly relaxed rotation that will allow you to focus on whichever aspects of the specialty are most interesting to you, and you can get as much out of it as you would like depending on your personal interest.



Rotation	Comments
Physical Medicine/Rehabilitation Altru Health System-Grand Forks (continued)	<ul style="list-style-type: none"> lots to learn on this rotation. You will have lots of free time so recommend scheduling during ERAS season while working on your app or when preparing to move for residency. preceptor is flexible with schedule
IMED 9421-01 Physical Medicine & Rehabilitation Trinity Health-Minot	<ul style="list-style-type: none"> This is a widely overlooked elective that is incredibly helpful for prospective hospitalists and family practice. The rotation gives students the ability to interact with populations not typically seen during Phase 2 rotations, including amputees, recovering stroke patients, and those with cerebral palsy. As a DO, Dr. Coombs is very hands on, and lets you be very hands on with patients. There are a lot of injections, which students get to participate in all the time. It also gives insight into where you can discharge hospital patients who need more help before going home. Going on hospital consults with Dr. Coombs gives students a framework to determine which disposition is best for patients whether it is acute inpatient rehab (run by Dr. Coombs at St. Joe's), subacute rehab (a skilled nursing facility), or home with outpatient therapy. Very good rotation, just be prepared to work hard. If at all interested in PM&R, I strongly suggest spending a rotation with Dr. Coombs in Minot.
IMED 9502 POCUS in General Internal Medicine Lake Region Healthcare-Fergus Falls MN	<ul style="list-style-type: none"> I would highly recommend this rotation to future students. It was a great experience.
IMED 9133 Quality Improvement Sanford Health-Bismarck	<ul style="list-style-type: none"> This was a great rotation to get an introduction to quality improvement - I took it without any background in it, and I found it useful to learn more about different aspects of healthcare and think it will be helpful for residency. There is a lot of independent time to work on IHI modules (which are also required for graduation) and to work on a project. The majority of my project was a chart review. Other time is spent attending various meetings to get a feel for different aspects of quality improvement. Everyone was super helpful, welcoming, and wanted me to learn, so it overall made for a great learning environment! Overall, it was very manageable and useful! I took it in October which was nice because I was able to schedule interviews as most work was on my laptop anyway :)



Rotation	Comments
Quality Improvement Sanford Health-Bismarck (continued)	<ul style="list-style-type: none"> Pros - Was able to work on a QI project in an area of my interest. Great opportunity to learn the process behind QI and patient safety. - Flexible scheduling – Preceptors were willing to work with my schedule for studying and taking my STEP2 CK. Would expect that this would also be a good rotation for interviews as well. - Most of the time is spent how you want to use it. Can do IHI modules, chart reviews, readings, ect when you want to. You have several scheduled meetings per week. (However, would recommend staying on top of stuff daily because the modules are long and chart review can take a while). - There are more IHI modules required for this course than there are for the overall school QI requirement. However, you are essentially getting free time to do all the stuff for the yearlong project. - Overall, would recommend this rotation and would do it again. Cons - Like other forms of research, QI is something that is difficult to meaningfully complete in a month. The project that I picked is more of a long-term project. We were still essentially in the 'planning' stage of the project by the end of the month (did background chart reviews on the problem, planned implementation process, set up meetings with stakeholders to get the project started). Therefore, I will still be working on this project throughout the rest of the year (this is a project I am really interested in though and am wanting to see it through). I think this will end up being a good project to discuss for residency. You could probably work with them to find a project that would fit better into a month-long rotation. This is a great elective for individuals who were interested in the phase 3 quality improvement curriculum but did not feel they gained the best understanding. I was able to take what I had learned from that curriculum and implement it in a real world project. I was able to do most of this course at home. Very self paced. Only had to go to the hospital for short meetings.
IMED 9240-01 Quality Improvement Sanford Health-Fargo	<ul style="list-style-type: none"> Good rotation to learn more about the administrative side and how change is made in hospital systems. The course is listed as hybrid, but was in person 4-5/5 days a week. Overall team was flexible but I would not schedule during interview season. Great opportunity to interact with healthcare from a different lens!



Rotation	Comments
Quality Improvement Sanford Health-Fargo (continued)	<ul style="list-style-type: none"> • I felt like I learned a lot in this rotation about reimbursement and why documentation is important. There were many pearls of information that I feel would be helpful for the future in both the inpatient and outpatient setting. The staff is super friendly and willing to help. It was also a nice rotation to have during ERAS submission and interview invite time as I was in front of a computer all day anyway. Flexible scheduling was a nice change as well, compared to a set clinic or hospital schedule. • clinic hours rotation at Broadway Q&S dept office, doesn't count toward 4 IM rotations, flexible. Helpful if interested in IM, quality improvement & patient safety projects, hospital medicine • Highly recommend. We don't get real exposure to quality improvement anywhere else in medical school and it will be crucial in our careers moving forward. I couldn't believe all the roles quality plays in day-to-day hospital and clinic proceedings. The schedule is very flexible so I was able to get plenty of studying in for STEP2 while still participating fully in the rotation. • Great Rotation. • Highly suggest this rotation as it would provide hands-on experience for fourth-year QI proposal assignment. QI team is very welcoming and helps with any and all questions. • Great elective, got to be very involved in a project related to quality improvement, QI/IP departments were very welcoming during the whole rotation • This was a great elective. It offers an entirely different perspective on the healthcare system. I learned so much about quality improvement and the metrics we monitor within the healthcare system. This elective will be extremely useful during the next 3 years as a resident and beyond. It's also a great opportunity to gain further experience in research working on a quality improvement project. • Be proactive, ask questions and really make an effort to check in to make sure you are completing what needs to be done • Get started on your chart review early, and do not hesitate to ask questions to any relevant staff members. They are all incredibly helpful.
IMED 9240-03 Quality Improvement Virtual by Alinna Commons	<ul style="list-style-type: none"> • Great rotation. Projects are fun and easy to work on and actually are impactful in the Allina health system. Team you work with is great with communication. Allows for time to do interviews and super flexible with when you have meetings. • Great way to introduce yourself into QI if you have never done anything similar before! • Provides opportunity to work with quality and safety staff and learn a aspect of healthcare not well covered by the medical curriculum.



Rotation	Comments
Quality Improvement Virtual by Alinna Commons (continued)	<ul style="list-style-type: none"> • Great elective to learn more about quality improvement. I can already tell that this will be extremely beneficial for residency interviews and also for my future practice. You get to work on a QI project that is provided to you (mostly background research of looking through charts and gathering data) and then you get to see how your data and own suggestions for improvement get integrated into actual changes on a systemic level. Also, most of the course is done virtually so it is a nice change of pace from the hospital or clinic rotations. Overall, I highly recommend this rotation. • nice and flexible schedule, you can do the amount of work you want depending on what your schedule looks like • Reach out to team members early and often to stay on track with your project. • Helpful elective, spend time completing the training • This is a great elective for learning more about quality improvement, which will be helpful for students to have some exposure to before residency. I don't think I would recommend it during November since you might be really busy and it might be difficult to get everything done while taking some days off for interviews. • This a great rotation to learn about Quality Improvement. You will have a few virtual meetings most days and then spend most of your time working on a project that you will present at the end. Very flexible and not time consuming at all. • Excellent elective on learning about systems and healthcare and how that plays a role in patient outcomes. The project varies greatly from rotation to rotation depending on what Allina is currently needing manpower for in chart review/analysis. • Although this rotation was manageable to complete during interviews, it would have been tough especially with the given complexity of the assigned project without much initial guidance. • great virtual elective • Great rotation where student will learn a significant amount about QI that surpasses the experience of the online modules. There are several opportunities for networking that may benefit student in future positions in the system. Overall time commitment is not too bad.



Rotation	Comments
IMED 9226 Introduction to Rheumatology (Now IMED 9229-02) Essentia Health & VA Regional Medical Center-Fargo	<ul style="list-style-type: none"> • An excellent overview of rheumatology. Dr. Scheibe is very patient, approachable, and willing to teach. Hours are excellent. I would highly recommend this elective to anyone regardless of specialty choice.
IMED 9415 Introduction to Rheumatology Medical Arts Clinic-Minot	<ul style="list-style-type: none"> • Very relaxed rotation with many good learning opportunities. • Great rotation • Excellent elective where he is very understanding if time needs to be taken for studying or family. Also, he gives afternoons off. • Good rotation that exposes you to rheumatology but provides you enough time to schedule interviews or do interviews as a 4th year. Dr. Diri is very understanding and wants you to be successful. • No concerns. Dr. Diri did a fantastic job and I enjoyed my time with him • An excellent rotation which will easily benefit a wide range of specialties, seeing specific rashes or skin reactions in person is different from the textbook. Similarly understanding patient stories for those with certain autoimmune conditions can help to identify them. If you have low confidence in your ability to name specific nodules or characteristics of diseases because you aren't 100% sure of your answer, this rotation would be exceptional for you as by the end you will have seen more variable anatomy and X-rays to better understand what changes are more associated with aging versus a treatable medical condition. You will also better appreciate what tests to order to differentiate those cases which could go either way and therefore have confidence in your decision to initiate or delay treatment in a primary care or general outpatient internal med practice. • good IM elective to expand knowledge • I highly recommend doing this rotation. • Students will learn a great deal about rheumatology as well as many other medicine topics. The rotation is not overwhelming in terms of time commitment. • hope you like breakfast • I would recommend to look back and read about some common rheumatologic conditions before the rotation to refresh knowledge. • You do have more free time than most other rotations. It is very informative.



Rotation	Comments
Introduction to Rheumatology Medical Arts Clinic-Minot (continued)	<ul style="list-style-type: none"> 1) Dr. Diri is pleasant and amicable, and also incredibly knowledgeable. Students' knowledge in all areas of medicine will be tested, keeping students engaged. Learning will be a constant aspect to this rotation, but the rotation remains light and fun. 2) Casual schedule, done by noon every day. You will learn a great deal during this rotation. Highly recommended
IMED 9108 Rheumatology Arthritis Clinic/CHI St. Alexius Health- Bismarck	<ul style="list-style-type: none"> This elective greatly increased my knowledge of rheumatologic conditions and the musculoskeletal examination. I was able to perform numerous joint and bursa injections. The rheumatologists are excited to teach and love rheumatology. Clinic hours are from about 8 AM - 5:30 PM.
IMED 9503 Telehealth in Internal Medicine Sanford Health- Fargo	<ul style="list-style-type: none"> This is a great opportunity to gain some more clinical experience under the supervision of excellent providers. I found everyone was eager to teach and provided helpful feedback. Relevant and timely to become more familiar with telehealth practices as they will likely be prevalent in our future practice. Note that your time may be divided between telehealth and in-person visits according to availability and patient load.



Rotation		Comments
NEUR 9233-01	Pediatric Neurology Essentia Health-Fargo	<ul style="list-style-type: none"> • Dr. DeCock does a good job of providing readings and resources for students (books, reviews, basic science articles). The elective was largely outpatient neurology (seizures, headaches), with a few inpatient consults mixed in. The clinic schedule provided lots of time for studying, exercising, and adequate sleep. • This is a great rotation with a lot of autonomy and an excellent preceptor. • Would recommend for future peds and neuro students. Helpful and reasonable rotation overall.
NEUR 9333	Pediatric Neurology Altru Health System-Grand Forks	<ul style="list-style-type: none"> • Effective teaching and great and constructive feedback • Great elective for anyone interested in neuro, psych, developmental issues in children! • In this elective, you will see a wide variety of interesting pathologies that previously were only 'obscure diseases you'll never see' that you had to study for Step 1. Instead of just knowing Krabbe disease as a mnemonic or as the 'Crabby' baby disease, you will remember seeing the classic white matter changes as you look at the MRI, the striking physical exam findings, and the story from the parents about their child's behavior and development changes. You will see with your own eyes the devastating effects of shaken baby syndrome. You may possibly see new and exciting treatments, like intraventricular enzyme replacement infusions. Anyone going into pediatrics or family medicine should consider this elective. So many of the diseases I saw had been missed by primary care providers for far too long before being referred, because the early signs in development and neuromuscular changes can be subtle, but so important to catch because time is of the essence when there are disease modifying treatments that only work when given early. • I had a great learning experience on this rotation. I was able to see a wide variety of patients and also attend the autism clinic. Dr. Miles lets you do the interview and physical exam for new patients and then sees them with you afterwards and then you see his follow-ups together, which I thought provided a nice balance. He does a great job teaching throughout the rotation and provides reading material that you can read during downtime in clinic or outside of clinic.
NEUR 9405	Neurology Trinity Health Center East-Minot	<ul style="list-style-type: none"> • Rotation with Dr. Nico is a great opportunity if interested in injections and NCS/EMG. • Flexible but direct patient contact may depend on preceptor. • Take the initiative if you want to see ER patients, inpatients, etc on your own! EMG's are monotonous at times but allows you to see more patients with different diagnoses



	Rotation	Comments
	Neurology Trinity Health Center East-Minot (continued)	<ul style="list-style-type: none"> • Dr. Nico is a fantastic physician. He should continue to be allowed to teach as many students as he likes! • Excellent elective; great hours; great patient experience - lots of exposure to different types of neuro cases with thorough discussion on each!
NEUR 9501	Neurology Acting Internship Sanford Health-Fargo	<ul style="list-style-type: none"> • When there are residents who also need to learn, it is important that you are asking for the opportunities to do things yourself. • Be involved! Grasp opportunities for consults & procedures. • I would recommend keeping up with reading and trying to find good articles on relevant information. Looking ahead at the clinic schedule and learning about anything you are not too familiar with would be very helpful as well. Before the stroke week I think it would also be valuable to review and understand anatomy from a neuroimaging perspective. • Well-rounded inpatient and outpatient experiences exposing you to the breadth of neurology experiences. Very student-friendly rotation with beautiful new facilities and excellent one-on-one teaching opportunities.



Rotation	Comments
OBGY 9101-01 Advanced Clinical Ob and Gyn Sanford Health-Bismarck	<ul style="list-style-type: none"> This rotation is a great refresher in 4th year for your OB/GYN skills. I highly recommend it if you are considering OB or feel like you need to increase your level of knowledge in women's health. Participate as much as possible and ask questions without reservations. You will get out of this what you put into it. Work hard and offer to stay on the Labor and Delivery floor during call shifts for extra L/D experience. Allowed a more hands on experience in both deliveries and in the OR. Got an appropriate increase in autonomy.
OBGY 9101-02 Advanced Clinical Ob and Gyn Essentia Health/Mid Dakota/CHI-Bismarck	<ul style="list-style-type: none"> Dr. Sandness is great to work with and will push you to improve by giving you appropriate challenges and questions to research and answer. She helps you through practicing appropriate exams or procedures when approved by patients and was always close by to quickly take over or to give guidance when needed. She is a recent graduate from residency, and was very helpful in answering my questions about picking programs to apply to and what to expect in residency.
OBGY 9101-03 Advanced Clinical Ob and Gyn St Josephs Womens Clinic- Dickinson	<ul style="list-style-type: none"> Dr McMacken OBGYN at the sanford clinic was very hesitant to include me as a student in patient care, although she did assign to me the write up of H&Ps, Progress Notes, and Discharge Summaries. She says it takes her 3-6 months to warm up to new people, so unless you've got 3-6 months to spend with her, you won't likely be called for a delivery or given opportunity to practice skills with her as your preceptor. For future 4th year rotations, I would recommend that students not plan to be on call while Dr. McMacken is on call, in favor of spending that time reading, preparing for clinic, or resting. This fourth year OB elective in Dickinson with Dr. Arnold was excellent. I got more hands-on experience in the first few days of this rotation than I did my entire 8 weeks during 3rd year. On this rotation, you will play an active role in deliveries, suturing, cervical checks, speculum and pelvic exams, note writing, etc... You are on call when Dr. Arnold is on call, which is very reasonable. Everyone (doctors, clinic staff, L&D staff) is so nice and welcoming. Housing is provided, food is provided. Would recommend this rotation. This was a great and fairly busy rotation. It shows what a realistic rural OB/GYN practice looks like. There was lots of hands on experience on L&D, in the OR, and outpatient. The preceptor was a great teacher. Overall, great rotation if interested in OB/GYN or family med with OB. This is a very busy rotation and you will learn so much in a short time.



Rotation	Comments
OBGY 9201-01 Advanced Clinical Ob/Gyn Essentia Health-Fargo	<ul style="list-style-type: none"> This elective is a great choice for anyone who wants to further their skills in the operating room, labor and delivery, or women's health in general. Whether you are planning on a practice in primary care, OB/GYN, or a surgical specialty; this rotation will help prepare you and teach skills that will help you advance your knowledge. The staff and physicians that you will work with during your time on the rotation are very knowledgeable, approachable, and love to teach. The environment that is present there is one where you will truly feel like a member of the team. I would highly recommend this rotation. Can put in as much or as little effort as desired, tailor the experience to your interests. Great experience working with staff enthusiastic about teaching. Great elective option for anyone who is planning to have obstetrics and/or gynecology in their future practice, even if not strictly OBGYN. I still found it very beneficial as someone who applied to Family Medicine. Lots of opportunity for hands on experience. Lots of practice with speculum exams and prenatal visits. Flexible with scheduling if time off is needed for residency interviews. I really enjoyed this elective. I was at Essentia Health in Fargo and did mostly clinic OB/GYN, which I was most interested in and was placed mostly with one provider. If I was not with my main attending, I was with a consistent 1-2 other providers. This rotation is super hands on in terms of prenatal and gyn care. I measured all fundal heights, doppler heart tones, and did pap smears and vaginal swabs. You follow your attending on their call days and are involved in any deliveries they have. The staff is extremely welcoming and open to hands on teaching if you show initiative! Great rotation if you are considering a career in OB/GYN! Amazing rotation. Highly suggest this rotation to those who want more L&D experience, the staff and nurses at Essentia are welcoming and provide ample opportunity to become a part of the team. Dr. Homan helps tailor student's experience to give them the best possible rotation. Very flexible rotation that allows students to see a variety of inpatient and outpatient cases for OBGYN. Opportunities for procedures, deliveries, surgeries are available at the students leisure.
OBGY 9201-02 Advanced Clinical Ob/Gyn Sanford Health-Fargo	<ul style="list-style-type: none"> This rotation was set up so you follow one specific preceptor. It was a really great experience following third year, where you don't get a true understanding of a day-to-day for an OBGYN physician in Fargo. It was helpful to stay with the same provider and build rapport for the whole month.



Rotation	Comments
OBGY 9301-01 Advanced Clinical Ob/Gyn Altru Health System-Grand Forks	<ul style="list-style-type: none"> • Be willing to speak up and step in. The preceptors will put you to work if you show interest. • This rotation is a great expansion of the third year OBGYN rotation and is valuable for anyone interested in women's health. Clinic time is emphasized with lots of opportunity for prenatal care, annual visits, and procedures. There is more time spent with a single OBGYN physician across the four weeks which provides an opportunity to build trust and take on a more active role in patient care. • This is a pretty high time commitment rotation (10 hour days ususally), but can be done during application season. The staff at Altru is great. Dr. Boe usually takes the 4th years and lets you do a lot hands-on. • This rotation is great if you want to apply OB or FM. You work with the FM residents so you definitely get more education from their perspective when on L&D. Come prepared to learn and play an active role in patient care but also understand that the rotation itself is pretty relaxed so it's not a bad one to schedule during the tail end of interview season as it's not hard to take a half day to do your interviews. • OME to prepare for questions, read up on patients the day before • I used Thomas Zheng's pocket book 'Comprehensive Handbook: Obstetrics and Gynecology' throughout this elective. It would fit easily into your jacket and is a great resource to quickly look up stuff. You would find a copy of this book on the shelf in the nursing station on Labor and Delivery Floor.
OBGY 9403-01 Advanced Clinical Ob/Gyn Trinity Health Center-Minot	<ul style="list-style-type: none"> • This course further exposed me to both normal and high risk pregnancies as well as gynecologic pathologies. I gained more experience doing pap smears, GBS swabs, cervical checks, rupturing membranes, suturing, and other OR skills. • great opportunity to expand skills working with patients in OBGYN setting, without other distractions. • Just show up ready to learn and ready to be engaged in the day and you will do great! • if you love OB, Minot has such great exposure to it, so many opportunities that you don't get else where with surgeries and delivery • Choosing to do the advanced elective in OB with Dr. Fauntleroy gave me great perspective on the speciality and excellent hands-on experience along side her. • Dr. Tim Bedell was awesome! Everyday was enjoyable and there were plenty of great learning experiences and opportunities to refine my OB assessment skills. • Flexible schedule. Fun atmosphere.



	Rotation	Comments
	Advanced Clinical Ob/Gyn Trinity Health Center-Minot (continued)	<ul style="list-style-type: none"> If you want this to be extremely intensive (lots of deliveries, lots of procedures, lots of hours including), you can tell the preceptor and he will let that happen. If you prefer a 9-5 clinic with some surgical activities and nights/weekends off, that is the default. Rotation has a lot of room for you to make it what you want.
OBGY 9106	Maternal Fetal Medicine Sanford Health-Bismarck	<ul style="list-style-type: none"> I think this rotations is great for students interested in pursuing OB/GYN residency. It was a great introduction to the subspecialty of MFM and I feel more confident entering residency with this experience under my belt. The hours are not demanding and the staff are all very welcoming of students. A great rotation for learning lots about complex pregnancies. I was so grateful for the opportunity to observe how sensitive topic were handled and how bad news was delivered to patients. It is rare that a med student gets to be apart of those conversations. I truly learned a lot by listening to Dr. Tobiasz as she expertly navigated these impossible situations and taught her patients about their various conditions. The MFM rotation with Tobiasz can be more relaxed, but that does not necessarily mean it was easy. You are dealing with some complex, and sad cases and so using that as an opportunity to learn how to break bad news and how to manage these patients is important. Pay attention, take notes, and show interest! This is a really fun rotation especially for those interested in OBGYN. You get to see a lot of complex medical conditions that occur during pregnancy including multiple fetal conditions. You also get the opportunity to follow the ultrasound sonographers who are awesome and will teach you a lot. The staff was so welcoming and really willing to teach. Mostly comprised of shadowing the preceptor, but a lot of opportunities to learn by observing. Come prepared with material or things to do between patients. There is a lot of downtime. The days are usually around 8am-5pm. The rotation is a little busy with the amount of patients you will see with Dr. Tobiasz; but she is an excellent teacher and phenomenal doctor. Not only will you learn a vast amount about obstetrical care in high-risk pregnancies, but also how to exceptionally approach and navigate some very difficult conversations with patients. If you are planning on pursuing a career in Ob/Gyn, I would very heavily suggest taking this elective.



Rotation	Comments
Maternal Fetal Medicine Sanford Health-Bismarck (continued)	<ul style="list-style-type: none"> • I really enjoyed this rotation and learned a great amount about high risk pregnancies and all aspects of maternal fetal medicine. The rotation is a lot of shadowing with very little to no opportunities to see or interact with patients by yourself. Overall, I would recommend the rotation if pursuing OB/GYN as you do learn a lot about MFM, ultrasound, and genetic counseling. • If you are considering a residency in Ob/Gyn, this rotation is an excellent one to complete. I feel better prepared for residency and have a clearer understanding of how to approach care in high risk pregnancies. • Great for self-paced learning including self reading. Also good for learning by watching interactions. Not as hands on as many rotations and more shadowing than 'doctoring'.
OBGY 9206 Maternal Fetal Medicine Sanford Health-Fargo	<ul style="list-style-type: none"> • I think this rotations is great for students interested in pursuing OB/GYN residency. It was a great introduction to the subspecialty of MFM and I feel more confident entering residency with this experience under my belt. The hours are not demanding and the staff are all very welcoming of students. • Great overall experience for students interested in OBGYN. • The MFM elective allows for great exposure to a lot of very interesting pathology and the opportunity to view live ultrasound scans of both pediatric and maternal pathology. I felt that the rotation broadened my exposure to multiple different pathologies that you aren't otherwise exposed to on the general OB/GYN rotation. It was a great experience with great physicians as teachers in Dr. Van Eerden and Dr. Beiswenger. I would highly recommend this elective for those interested in OB/GYN as a career or pediatrics if they are interested in congenital pathology. • Excellent rotation with a lot of learning. A lot of autonomy to identify learning opportunities and to seek out answers. • Very helpful for anyone going into OB/GYN to see the high-risk side of obstetrics. It is primarily just shadowing and very low-key, but there is a lot of learning that can be done. Dr. Van Eerden and Dr. Beiswenger are both very helpful in teaching and answering any questions. Typically regular clinic hours, 8-3 or 4 on most days. There is a PowerPoint presentation on a topic of your choice at the end which is pretty low stakes. • The physicians on this rotation are great teachers and will let you make it what you want. Whatever you want to put into the rotation, I think you could get even more out of it. I'm hoping to match obgyn and was happy i took this course towards the end of 4th year.



Rotation		Comments
OBGY 9203	Maternal Fetal Medicine Sanford Health-Fargo (continued)	<ul style="list-style-type: none"> It is a great opportunity to be exposed to some very interesting pathology if you are going in to Ob/Gyn. The physicians are extremely knowledgeable and incredible at patient and student education. There is quite a bit of down time in between patients during the clinic day. You get your own work space and time between each patient to read or work on your presentation. This would be a good rotation to take if you are studying for Step 2, looking for an opportunity for a more relaxed setting or feeling like you need less hands on and more study time at any point in 4th year. Very helpful rotation if considering a career in OB/GYN! Lots of learning opportunities. Because of the complex nature of the specialty, not a rotation where you are highly involved in patient care, but is nonetheless good experience for a student going into Ob/Gyn
	Reproductive Medicine Sanford Health-Fargo	<ul style="list-style-type: none"> This is a great elective for anyone interested in OBGYN or Family Medicine w/ OB. In addition to the attending, you get to follow the genetic counselor and embryologist in the lab! There were a lot of procedures that you'll get to observe! Dr. Broadwell is wonderful to work with. Would be a good rotation for application/interview season. This rotation is great if you want to get an introduction to reproductive endocrinology and infertility. Preceptors are willing to teach and the hours are very manageable. You're able to get into the lab and watch the fertilization process as well as observe ultrasounds and procedures. Best for students interested into pursuing OBGYN residency. This is a good rotation for anyone interested in going into OBGYN. On this rotation, I was able to learn the wide range of fertility options available as well as how to counsel patients going through infertility. This rotation is great! A great rotation for those pursuing on/gyn. No call/weekends and done before 4 every day so good for application season. Rotation is at a separate clinic with some procedures at University and Broadway campuses. Minimal hands-on (more like shadowing) but you are involved in every patient interaction in chart review and discussing their case. One topic presentation which is super low-stress. Time in the lab as well to watch egg retrieval processing and fertilization. The physicians and staff are awesome! Read about the process of IVF prior to starting the rotation to help give you a good foundation to build your knowledge upon.



Rotation	Comments
Reproductive Medicine Sanford Health-Fargo (continued)	<ul style="list-style-type: none"> • This rotation is a great way to learn about reproductive medicine and infertility. The providers are great to learn from. It is more shadowing-based, but you still learn a great deal and are involved through the shadowing. • This was an extremely valuable, enjoyable, and educational rotation. You gain a deeper understanding of reproductive medicine and all of the different staff members involved in making this process work effectively. The student is provided with a folder of reading material that is very informative, reads easily, and helps to better understand the tests, treatments, and evaluation included within the infertility workup/treatment. Overall, this is a laid back, fun, and outstanding rotation that, if given the opportunity, I would take again in a heartbeat. • Great elective to take during fourth year. Very specialized, niche area of medicine where the providers are absolutely joys to tag along with for a month • I would definitely recommend this elective for anyone. It's interesting even if you aren't going into Ob/Gyn. Dr. Broadwell and the entire staff are amazing and welcoming. Hours are super doable and I actually enjoyed coming in for interesting cases. • Show up interested and engaged. They are willing to teach if you are willing to show enthusiasm. It is what you make it, if you do not ask questions you may find yourself observing most days instead of participating. • Great, laid-back rotation. The doctors are awesome and seem to enjoy having you here. Something I was unaware of before coming in to the rotation that I wish I had known- you will be in surgery 1-2 days per week, not just in clinic. Clinic days you will work roughly 9am-3pm, no weekends. Overall, extremely interesting rotation and not too much work at all. • Great rotation overall. Recommended if you are interested in women's health and reproduction. • Consider advertising elective to students considering applying to OB-GYN Residency. Third year medical students sometimes struggle with which electives would be most useful for their future training. Communicating with third year medical students to let them know the electives the department offers and their usefulness can help. • This rotation was a good introduction to REI which is a specialty area that does not get addressed sufficiently in other clerkships. The rotation provides significant repetition for learning and observation of all aspects of treatment that fall under REI.



Rotation		Comments
OBGY 9105	OB/GYN Ultrasound Mid Dakota Clinic-Bismarck	<ul style="list-style-type: none"> • If you are going into Ob/Gyn or anything with a heavy ultrasound load, this is the perfect rotation. I feel much better with my skills and feel that I am now very prepared for residency in this area. • The Ultrasound rotation is a fine rotation to become more familiar with ultrasound machines, techniques, and work-life balance • Nice rotation where you will learn as much as you want to, and still have a cushy schedule. Most days I was there from 9am-12pm. Most/all of the time is spent with the ultrasound techs, not the attending physicians. I took this elective in the middle of interview season and it worked out great. They don't care if you have to take a couple days off for interviews. A good intro course if you are interested in OBGYN, and a good low-time-commitment rotation even if you aren't interested in OBGYN. Forewarning for male students - as with other OBGYN rotations, sometimes patients don't want a male student (unfortunately) so keep that in mind. • Great rotation • The ultrasound techs are fantastic to work with and do a good job of teaching you if you ask questions - make sure to ask questions if you want to get any extra info! • Great rotation
OBGY 9505	Urogynecology Mid Dakota & CHI St Alexius-Bismarck	<ul style="list-style-type: none"> • This rotation was fantastic to get exposure to the OR in urogynecology procedures, as well as c-sections and vaginal deliveries. It was really helpful to go to Pelican Health and understand how the urodynamic tests are collected that help guide treatment decisions, as well as to listen to counselling of patients on conservative management.
OBGY 9110	ObGyn Acting Internship Essentia/Mid Dakota- Bismarck	<ul style="list-style-type: none"> • Make sure to ask how many deliveries and surgical cases you may be exposed to with each hospital location. If you desire heavier labor and delivery, I would discuss this goal so that you are matched with a preceptor who has more days on L and D. • If possible - make sure you contact IT prior to the start of your rotation so that they know you will be there and they can get you a computer ready for your time on rotation otherwise you will not have easy access to patient charts for review. Also be sure to contact IT at Essentia and CHI for appropriate badge access.



Rotation		Comments
OBGY 9310	Ob/Gyn Acting Internship Altru Health System-Grand Forks	<ul style="list-style-type: none"> • Dr. Lessard is a phenomenal teacher and I learned a lot on this rotation. It is very helpful to be able to take part in all aspects of an attending's schedule, such as surgeries, deliveries, rounding on patients, and seeing clinic patients. • This is a great rotation for increasing confidence in hands-on procedural skills. The time commitment may be more than some fourth-years are hoping for, but if they are passionate about women's health and obstetrics, it is a great rotation. • Be prepared to be hands-on in patient care and know the guidelines for care as best you can. Read everyday for the next day and review patient's notes as appropriate. • the OBGYN AI is super fun!
OBGY 9410-02	Ob/Gyn Acting Internship Trinity Health Center-Minot	<ul style="list-style-type: none"> • The OBGYN AI with Dr. Billings in Minot is a fantastic rotation. You can expect very long hours (24/7 call for his own patients), but the time you put in will be so worth it. My skills improved dramatically within even one week on this service. Dr. Billings allows you so much hands-on experience that you will walk away with an entirely new set of skills-- perfect for those pursuing OBGYN who feel they need more delivery/surgical experience before heading out to away rotations. I would do this rotation again in a heartbeat!
	Ob/Gyn Acting Internship Trinity Health Center-Minot (continued)	<ul style="list-style-type: none"> • This rotation is great for preparing fourth year students interested in OB/GYN for residency and for providing a better understanding for what the specialty consists of. Dr. Billings is a great teacher and allows for a lot of hands-on experience which is nice. I did not do a lot of patient notes, entering orders, or ultrasounds but those are all kind of mundane things that I will have plenty of in residency so overall I am very pleased with my AI experience. I definitely did way more during this rotation than my third year rotation. I did a lot of pap smears, endometrial biopsies, suturing, was first-assist for surgeries, fundal measurements, deliveries, and Doppler heart sounds. I did an IUD removal, assisted with colposcopies, a LEEP procedure, and cryoablation. Overall it was a great experience.
OBGY 9501	Ob/Gyn Acting Internship Great Plains Women's Health Center-Williston	<ul style="list-style-type: none"> • Lots of hand on experience! Attendings care about training you to be a good future intern/OBGYN.



Rotation	Comments
Ob/Gyn Acting Internship Great Plains Women's Health Center-Williston (continued)	<ul style="list-style-type: none"> • I really enjoyed my rotation in Williston. The doctors are great and the staff is excellent at getting you involved in patient care. I was able to do a lot of deliveries while in this rotation. I also was first assist on many surgeries including C-sections which improved my surgical skills including suturing and knot tying. I would recommend this rotation to anyone interested in OBGYN. The one downfall to this rotation is that there is not student housing (they say that the hospital provides it, but it is always full) so if you don't have connections in Williston, it is really difficult to find a place to stay. • Be prepared too work autonomously from the beginning. You are your own advocate for how you want to learn during this rotation, accept that autonomy. It feels different to have this autonomy to decide if you want to see a surgery vs clinic for example, but they allow you these decisions. It is a wonderful learning environment. • Grab your own PPE for deliveries, it's just easier and then you know it's in the room. Practice hand tying knots before you get to the AI. You will be assisting with perineal repairs so knowing your hand ties is going to make that a lot easier right away. • The AI here was a phenomenal experience. I had appropriate expectations of me, I got an incredible hands on experience that I believe I would not have been able to do anywhere else. I was day in and day out treated as a member of the care team and actively included in meetings, activities, etc. as if I were a normal member of the care team and not necessarily treated as a medical student. I would do this rotation again in a heartbeat. • 1. Take call every other day to get the most L&D experience you can without over doing it. This is more than the 'required' amount of call, but you are there to learn and get the most out of the experience. 2. When you are on call, round on postpartums and say hi to any laboring patients. With two students, decide who rounds on post-ops whether it's whoever is on call or the person who scrubbed in for the surgery and did the post op note. 3. Introduce yourself to patients admitted for inductions or are laboring when you are on call. Tell them your role and that you are on L&D for the day. Would be best to clarify at that time if they are okay with you being involved with the delivery. • My only suggestion for future students considering to take this AI is to take it the same time as another student. It was great to work with another classmate as I thought it helped simulate what working with co-residents will be like in the future.



Rotation	Comments
Ob/Gyn Acting Internship Great Plains Women's Health Center-Williston (continued)	<ul style="list-style-type: none"> • Great learning opportunity with high amount of hands on experience with variety of patients and skills required in the clinic, on L&D, and in OR. Awesome learning experience for those considering a career on OB/GYN or those wanting more exposure to be well-rounded in their practice (eg. family medicine). Would not pursue this AI unless you are motivated and invested in learning more about the specialty of OB/GYN and sharpening your skills. • The OB/GYN AI was a great opportunity to learn from preceptors who develop a great rapport with students. The rotation provides great autonomy for the student and can participate in patient care as much as you would like, while still having appropriate supervision throughout your time on the rotation. The entire rotation is a positive experience where you can learn and ask as much questions as you have in order to further your OB/GYN knowledge. • Busy rotation, but they work with your schedule if you have stuff going on. • This is an excellent experience. Be sure to have your knot tying skills down and make sure to practice suturing. Keep up on your OB knowledge. Be nice to the nurses and help them clean up of you want to be called in when you are on call. The team there is fantastic and you will have a great time. • This is an amazing learning opportunity for those looking to pursue OBGYN. You will get great hands on experience in clinic, during deliveries, and in surgery to help prepare you for residency and what to expect. Preceptors and staff are a great support system and willing to help in any way. It was a very busy rotation, but completely worth it. • This rotation is fantastic. The faculty and staff are outstanding teachers and you are really involved and responsible in patient care. You have to be ready and willing to put in the work to be involved, but there is help and understanding for different levels of experience coming into the rotation. You will be first assist on c-sections, do vaginal deliveries with supervision, and assist on surgical procedures. I would not recommend taking while you are trying to study for Step 2 or during interview season because you will be busy and expected to be up to speed with patient problems, treatment, etc and not want to have your focus elsewhere. Try your best to do it by yourself if the scheduling works so you can take as many deliveries and surgeries as you want to be on for. Call is from home. • You are in clinic every day and then will go to the hospital located next door for deliveries. You are expected to take 24 hour call (from home) 1 day per week and at least 1 weekend during your rotation, but you can choose to do more depending on how much experience you want. Great opportunity to get lots of hands on experience in OB. My rotation was during a month when there weren't many surgeries, so I had less GYN surgery experience.



Rotation	Comments
Ob/Gyn Acting Internship Great Plains Women's Health Center-Williston (continued)	<ul style="list-style-type: none">This rotation offers students the opportunity to be as involved as they want to be. I needed to work on feeling more comfortable with laboring patients, note taking (Op notes, clinic notes, and L&D notes), and gain experience in the operating room. I felt like I was able to get more than enough experience in all of these areas and more. Expectations are clear in the beginning, but then it's really up to the student to follow through with these expectations throughout the rotation. You won't regret coming here.



	Rotation	Comments
OOS EMRG	Advanced Emergency Medicine Regions Hospital	<ul style="list-style-type: none"> • Amazing EM elective that would be absolutely great to take as the first away. Super supportive. You never feel alone. • Be prepared to feel super stupid. Celebrate the small wins you have. If the patient is sick, grab the attending--don't wait to do your exam and then go to them. • lots of great teaching • This is a great away rotation for EM, would highly recommend. • Great EM rotation where students primary their own patients and can take ownership throughout their stay • This rotation will place you in a position that requires you to make a lot of decisions. Do I want this lab? Does this pt qualify for imaging? Is this invasive exam necessary or should I wait for labs to result? These are questions you will have to answer and order before you see your attending. They will adjust as appropriate and often if you can defend your reasoning for completing a lab or image, they will support you. Overall, it is a very supportive environment and a great experience to grow in your EM understanding. • Great rotation! Challenging, but in the best and most positive way. The level of autonomy is similar to that of an EM intern and I found that these high expectations within such a positive and helpful learning environment facilitated a ton of growth for me as a student in terms of confidence, reinforcing my career goals, and hopefully in preparation for the next stage of training after graduation as an EM PGY-1. 10/10 would recommend for any UNDSMHS student planning on applying EM. • Good rotation. • Docs and residents and regions are great will see some great stuff and learn a lot. Shifts are only 8 hours long, will have some other days of sims and lectures. They will give you some scrubs which we just wore those everyday. They will want you to write notes, some docs want you to put in orders, and re-eval patients and be aware of labs as they come in. They really want you to own your patients, sounds intimidating but you catch on quick. • This rotation truly allows you to function as an intern. You are given complete ownership of the patients you pick up from start to finish, including entering orders, calling consults, writing notes and discharge instructions, and giving sign out to the oncoming team. Many of the lower-acuity patients are seen by APPs, so you get an opportunity to see serious pathology. The staff are very supportive. If you are interested in EM, this is a great rotation.



Rotation		Comments
Advanced Emergency Medicine	Regions Hospital (continued)	<ul style="list-style-type: none"> At SIU, you work at two different hospital EDs. Most shifts are with a different attending, so you get the opportunity to meet and work with multiple faculty members from the residency program. For almost every shift, you are assigned to one attending, and see and staff patients with them for the duration of the shift. For most of my shifts, there was also a resident working with the attending. Most of the time, lower acuity patients were seen by APPs, so students got more opportunities to gain experience with higher acuity patients. To get the most out of this rotation, make sure you are following up with any patients you see, including lab/imaging results and re-assessing patients, especially after any meds are given. This rotation is a great opportunity to get more experience with emergency medicine. Great away rotation for emergency medicine students Great opportunity to practice being an intern. You have a great deal of independence and it requires you to step out of your comfort zone. Excellent rotation. 10/10 would recommend. Great balance between work and free time. Outstanding teaching with the most autonomy I have ever had as a medical student. I was expected to call consultants, order labs and meds, and follow/manage my patients largely independently. The attendings were amazing.
OOS EMRG	Emergency Medicine Cook County Hospital	<ul style="list-style-type: none"> I would encourage medical students interested in EM to apply for a rotation at Cook County hospital as it is a very different experience compared to what we see in North Dakota and because of the teaching atmosphere.
OOS EMRG	Emergency Medicine Hennepin County Medical Center	<ul style="list-style-type: none"> Amazing away rotation filled with challenging experiences and many opportunities to advance knowledge. High expectations in this course but it promotes learning Very accommodating program to your scheduling and academic needs and provided great housing and meals, residents were all very kind and inclusive. Got to do a lot of procedures (intubations, central lines, ophtho drill)
OOS EMRG	Emergency Medicine Corewell Spectrum Health Lakeland	<ul style="list-style-type: none"> Great rotation at a community program, free housing, food stipend Very accommodating (provided housing and 50\$ in meals). Amazing number of learning opportunities and time to practice procedures. Does have times at the main hospital when it feels difficult to staff with residents/attendings due to the workload and the layout of the facility. Overall, a good rotation.



	Rotation	Comments
OOS EMRG	Emergency Medicine Mayo Clinic	<ul style="list-style-type: none"> would recommend
OOS EMRG	Emergency Medicine Medical College of Wisconsin	<ul style="list-style-type: none"> Excellent preceptors, lectures are at student level but a little redundant. I ended up having to work every weekend which wasn't great
OOS EMRG	Emergency Medicine University of Colorado	<ul style="list-style-type: none"> This rotation is a challenging one, but a very, very rewarding one. Denver Health is one of the best emergency medicine residencies in the country, and this away rotation throws us into it whole heartedly. It was a fantastic rotation.
OOS EMRG	Emergency Medicine University of Iowa	<ul style="list-style-type: none"> Great faculty and residents, be sure to get involved as much as you can.
OOS EMRG	Emergency Medicine University of Nebraska Medical Center	<ul style="list-style-type: none"> The EM elective at UNMC was great! The entire rotation was very well-organized and expectations were clearly outlined. I knew what I was supposed to do, who I was working with, where I was going, and what assignments were due. I was treated with respect by all hospital staff members, and everyone was very welcoming and friendly. I thoroughly enjoyed this rotation and the people involved. The labs/sims were well-organized, and I really appreciated that they were all hands-on and not lecture-based. The residents and attendings were great teachers as well and always willing to help and answer questions. One suggestion for improvement would be to provide some sort of housing that is a bit more clean/kept up than the frat house such as a deal on a long-term stay hotel, apartment, etc. Great rotation. Attendings and residents were very approachable and willing to teach.
OOS EMRG	Emergency Medicine Western Michigan University	<ul style="list-style-type: none"> The EM elective at Western Michigan was a really fun and low-stress experience with incredible diverse learning opportunities. You will get ample hands-on experience in the ED taking care of patients combined with hands-on experience in simulations and labs. The group of residents and attendings are personable and exemplify a Midwest demeanor that will make you feel right at home.
OOS FMED	Family Medicine Family Medicine Residency of Western Montana	<ul style="list-style-type: none"> This is an engaging program with a strong learning environment. Be prepared to be tasked with resident like work but know they will not leave you unsupported either.



	Rotation	Comments
	Family Medicine Family Medicine Residency of Western Montana (continued)	<ul style="list-style-type: none"> Great for MSK exams, joint injections, and ultrasound techniques. Fellows are great to work with and working sporting events is a great way to learn about athletic injuries.
OOS FMED	Family Medicine Mayo Clinic	<ul style="list-style-type: none"> For this specific away: I feel like the 3rd year residents at this site performed similarly to residents at local residency programs.
OOS FMED	Family Medicine Ventura County Medical Center	<ul style="list-style-type: none"> This was a great opportunity to see how the residency is run. You will get a good feel for the residency after your 4 week rotation. Hours are reasonable so you will have free time to explore the city. The residents are great and the faculty are incredible.
OOS FMED	Family Medicine Yellowhawk Tribal Health Center	<ul style="list-style-type: none"> The perfect rotation to learn about working in Tribal Health Care Organizations and work with a great community of patients, providers, and clinic staff. Located in Oregon!
OOS FMED	Family Medicine Acting Internship Prisma Health University of South Carolina	<ul style="list-style-type: none"> It was great to get to learn a different healthy system in a new population of people. It was challenging but rewarding in the sense that I was able to learn from attendings with different practice styles. This elective also provided a good balance of inpatient vs outpatient.
OOS FMED	Family Medicine Sub-Internship McKay-Dee Hospital	<ul style="list-style-type: none"> I would HIGHLY recommend checking out a Sub-I at the McKay Dee FM residency if you are unable to stay in ND. They have a lot of residents from the Midwest. Also the location houses Weber State University which used to be in the same conference (Big Sky) as UND, so there are some connections there, which was fun to realize throughout the rotation.
OOS FMED	Full Circle Health Residency University of Washington School of Medicine	<ul style="list-style-type: none"> WONDERFUL. I absolutely enjoyed being part of this team. I felt included and that what I did had value. Group AM rounds were always interesting and educational.
OOS IMED	Cardiology University Hospitals Cleveland	<ul style="list-style-type: none"> Great elective to experience cardiology consult services in large urban hospital. I learned a lot. got to rotate with all of the cardiology sub-specialties.



	Rotation	Comments
OOS IMED	Cardiology University of Minnesota	<ul style="list-style-type: none"> Useful rotation for learning, fellows are very eager to teach and knowledgeable.
OOS IMED	Clinical Cardiology University of Florida	<ul style="list-style-type: none"> Consider taking cardiology elective if pursuing internal medicine to be familiar with treatment/management plans for common cardiac conditions and increase skill in reading EKGs/Echocardiograms.
OOS IMED	Critical Care University of Nebraska	<ul style="list-style-type: none"> If you get the opportunity to take an ICU rotation in your 4th year I found it to be of great value!
OOS IMED	Dermatology Marshfield Clinic	<ul style="list-style-type: none"> This rotation was a great experience in dermatology. You are given autonomy based on your comfort level with dermatology and challenged in a residency training program environment. I would highly recommend it to any student from North Dakota interested in pursuing dermatology. great opportunity to learn more about dermatology at Marshfield
OOS IMED	Dermatology University of Michigan	<ul style="list-style-type: none"> Great opportunity to explore dermatology!
OOS IMED	Dermatology University of Wisconsin School of Medicine and Public Health	<ul style="list-style-type: none"> Excellent opportunity to learn about the various disciplines in dermatology from wonderful faculty that are eager to teach
OOS IMED	Endocrinology University of Iowa Carver College of Medicine	<ul style="list-style-type: none"> Endocrinology is a useful rotation for any budding internist wanting to develop strengths in diabetes management, thyroid disease, and osteoporosis. This rotation at Iowa also incorporated extensive weight management training. The strong mix of inpatient/outpatient settings, wide array of endocrine problems, and the enthusiasm and support of the teaching staff all made this a wonderful rotation to partake in.
OOS IMED	Endocrinology & Metabolism University of Kansas	<ul style="list-style-type: none"> Great rotation, learned a lot about diabetes management and really furthered my knowledge of the endocrine system. Fantastic patient population and hospital to work at, attendings were very passionate about teaching and giving medical students autonomy which was great for this stage in my training.



	Rotation	Comments
OOS IMED	Advanced Medicine Mt Sinai West/Morningside	<ul style="list-style-type: none"> If you are looking to be in an environment that challenges you in the field of internal medicine and places you out of our midwest comfort zone, I would highly recommend rotating at Mount Sinai West/Morningside. The residents and attendings are all very friendly, and do an excellent job of including you in the team. Rarely will you be speaking English with a patient, which pushes you to learn that there is so much more to internal medicine than just the medicine part. If you have interest in hem/onc, pulm/crit, cardiology, this is the place to be as you have attendings who are highly motivated to teach students who are interested, and patients here have very complex cases. It is a little challenging to find housing in this area I will say, so keep this mind if you want to apply. Many visiting students used airbnb and had to live a little farther from the hospital and use the subway to get to the hospital. I came back from this rotation a much stronger student in the field of internal medicine, and had attendings who made an effort every day to help me revise my presentations and physical exam skills.
OOS IMED	General Medicine Orlando Health	<ul style="list-style-type: none"> If you are considering a residency in internal medicine, I would suggest taking a critical care rotation to familiarize yourself with conditions requiring higher levels of care, how to manage those conditions, and to learn the basics of ventilators. It is interesting that the teaching service for inpatient wards only consists of four attendings. It would be great to see the program incorporate more staff for the teaching service to diversify resident's learning and perspectives.
OOS IMED	General Medicine University of Nebraska	<ul style="list-style-type: none"> Great rotation!
OOS IMED	General Medicine Consultation Mayo Clinic	<ul style="list-style-type: none"> If you have a chance to complete this medicine consults rotation at Mayo Clinic, I would highly highly recommend it! You will be surrounded by some of the best teachers you will meet during your medical school career, and doing this elective will allow you to get to know the program if you are considering going here for residency! It is a little different environment than your typical medicine floors in that you are mainly seeing surgical patients, but it honestly helped me learn a side of internal medicine that I didn't know much about prior to this rotation!
OOS IMED	Infectious Disease University of Nebraska	<ul style="list-style-type: none"> UNMC had a great set up and easy to get used to



	Rotation	Comments
OOS IMED	Internal Medicine HonorHealth Thompson Peak Medical Center	<ul style="list-style-type: none"> Excellent opportunity to learn from a different hospital system, community, attending physicians.
OOS IMED	Internal Medicine Kaiser Permanente Los Angeles Medical Center	<ul style="list-style-type: none"> It was a great rotation and I think you'll enjoy your time here.
OOS IMED	Medicine Acting Internship University of Colorado School of Medicine Aurora	<ul style="list-style-type: none"> This elective is a great opportunity to see a larger, academic program. The faculty and residents are all very kind and passionate about teaching. It is challenging but rewarding.
OOS IMED	Nephrology Vanderbilt University	<ul style="list-style-type: none"> great experience, super welcoming educational environment with great teachers - great exposure to common and rare kidney conditions - improved understanding of dialysis - great exposure to transplant patients
OOS IMED	Otolaryngology University of Iowa	<ul style="list-style-type: none"> I think that this is a really good rotation for students interested in ENT. Allowing the students to use their 4 weeks as an interview and getting ranked is very beneficial for someone pursuing residency.
OOS IMED	Palliative Medicine Across the Continuum of Care University of Kansas	<ul style="list-style-type: none"> I would urge students to do an away rotation to learn a new hospital system. It brought me out of my comfort zone. I learned about palliative care and how to have hard conversations with patients and their families. I learned about the signs of end of life and how to comfort patients and families during those times.
OOS IMED	Rheumatology University of Minnesota	<ul style="list-style-type: none"> Very good elective if you are interested in rheumatology
OOS IMED	Urology Medical College of Wisconsin	<ul style="list-style-type: none"> A urology rotation at MCW is a great experience. I would recommend it to anyone interested in urology.



	Rotation	Comments
OOS NEUR	Neuroscience of Aging and Dementia Washington University	<ul style="list-style-type: none"> If you are considering this elective, I highly recommend. It is a well-thought out, well-planned, and deeply engaging elective. It is ideal for anyone interested in dementia, geriatrics, psychiatry, or neurology. Even as someone who didn't apply to neurology, the faculty and staff were invested in ensuring I had the experience I wanted by scheduling time with geriatric psychiatry and geriatric medicine- and I know if you were interested in any specialty in neurology they would be more than willing to give you a little time to experience it. The CDR training is very useful and highly recommend completing before your clinic experiences as it will make obtaining history and collateral information a breeze.
OOS NEUR	Child Neurology University of Wisconsin School of Medicine and Public Health	<ul style="list-style-type: none"> This was an experience quite unlike different ways, and the main factors that this way differs involves the great care and happiness in the staff who are willing to help an incoming face in any way they can to mold the experience to something most valuable to the learner. This is quite rare and something that is hard to cultivate, but this way has done just that.
OOS NEUR	Neurology University of Iowa	<ul style="list-style-type: none"> I would recommend reviewing your neuroanatomy beforehand and also to continue learning and understanding abnormal findings of the neuro exam (localizing lesions, mechanism behind the finding, what it means for the patient, etc.).
OOS NEUR	Neurology University of Nebraska Medical Center	<ul style="list-style-type: none"> In-patient focused and the teams take on primary care of some of their patients so it would be very helpful to have both neurology core and IM wards prior to completing this - and refresh on these beforehand!
OOS NEUR	Neurosurgery Mayo	<ul style="list-style-type: none"> This rotation included 12 independent residency interviews with the PGY5s and senior faculty, is considered a top 3 neurosurgery program in the country, and was thus presumably very competitive to obtain. It would be very advantageous to rotate as a subintern and interview in this phase than a traditional applicant if you desire to match at Mayo Rochester for neurosurgery.
OOS OB/GYN	Benign Gynecology University of New Mexico	<ul style="list-style-type: none"> I would recommend this away rotation for any student. It's such a unique opportunity to experience another school system and prospective residency location. New Mexico has a ton to offer and I greatly enjoyed my time off by hiking and exploring. The residents and attendings make learning exciting and are invested in your learning. I feel I am a better student and more prepared for residency after completing this rotation. Highly recommend!



Rotation		Comments
OOS OB/GYN	Gynecologic Oncology Maine Medical Center	<ul style="list-style-type: none"> I learned that Maine Medical Center was not the program for me when I did this AI. The OR schedule was always behind. There was a lack of communication about expectations or the schedule even when I repeatedly reached out to multiple faculty members and never heard anything back. The residents were fine but not super friendly or welcoming. It was okay but not great and definitely turned me off to the program.
OOS OB/GYN	Gynecologic Oncology Swedish Health Services	<ul style="list-style-type: none"> I love swedish! Highly recommend
OOS OB/GYN	Gynecologic Oncology University of Iowa	<ul style="list-style-type: none"> This elective is a great experience for anyone applying to OB/GYN programs. Good exposure to OB/GYN residents, academic medical center setting, and complex surgical and medical management of GYN cancers (exposure we do not have in ND). Some downfalls were the drastic learning curve but is super doable if you are willing to put in the work and learn quickly. Parking is also a big headache at the university.
OOS OB/GYN	Gynecologic Oncology Acting Internship University of Minnesota	<ul style="list-style-type: none"> For the future I would contact the senior resident the day before starting as they primarily determined my schedule.
OOS OB/GYN	Gynecologic Surgery Mayo Clinic	<ul style="list-style-type: none"> Thank you for a great rotation! I appreciate all the teaching from the residents and consultants. If you are looking for a rotation where you get a lot of hands on skills, I would look elsewhere. Mayo is a great place for teaching and learning from an observer stand point. However, there are many people ahead of you in the pecking order and so the med students don't get to do as much hands on here as other places during surgeries
OOS OB/GYN	Inpatient Gynecology Stanford University	<ul style="list-style-type: none"> I highly recommend rotating at Stanford. I had so much fun and learned so much
OOS OB/GYN	Maternal Fetal Medicine Summa Health Akron City Hospital	<ul style="list-style-type: none"> Great patient population and exposure to many incredibly high risk pregnancies and deliveries. Would recommend to any student.



Rotation		Comments
OOS OB/GYN	Maternal Fetal Medicine University of Kansas	<ul style="list-style-type: none"> Recommend this rotation if you are planning OB/GYN as specialty and have interest in the program for residency.
OOS OB/GYN	Maternal Fetal Medicine University of Nebraska	<ul style="list-style-type: none"> This rotation is mostly in the MFM clinic and ultrasound clinic. When with the sonographers you will watch them scan and then at the end they will ask the patient if it is okay if you practice scanning. You can then work on different aspects of a scan such as AFI, heart rate, head circumference, abdominal circumference, femur length, etc. In MFM clinic you will follow a MFM physician. Usually you will see the patient first and then present to the physician. There is also an option to ask to do a few days inpatient.
OOS OB/GYN	Maternal Fetal Medicine Acting Internship University of Minnesota	<ul style="list-style-type: none"> Not all of the instruction/syllabus/canvas info is up to date, so that requires early communication before you're left with old info and no where to go.
OOS OB/GYN	Obstetrics and Gynecology Cleveland Clinic	<ul style="list-style-type: none"> I would recommend an away elective to gain experience with OBGYN residents and understanding of how they function as a team. It was helpful to get a better idea of what my life would look like as an intern and it was helpful to form a connection with a residency program and the residents themselves. I would tell any student who is going to take this rotation to seek out as many opportunities as possible: go in when residents have the morning off to have more 1:1 time with attending physicians, see as many surgical cases as you are able to (even if that means you don't get to scrub in), and always ask questions! Great rotation. Early morning, but done usually by around 3:30/4. The residents were wonderful and very helpful. There is one 24 hour shift on a weekend, but honestly it was pretty fun. Remember to have a little notebook with you to look up the patients before hand so you know what you are looking for when doing patient interviews. They do have a dedicated OB emergency department, which is cool from the med student perspective. Pretty diverse patient culture as well.
OOS OB/GYN	Obstetrics and Gynecology University of Kansas-Wichita	<ul style="list-style-type: none"> This elective enables you to get to know the residency program well, including the responsibilities of the residents during each year of residency, the expectations, and how attendings teach. It was very helpful in getting to know the community and I would highly recommend this elective.



Rotation		Comments
OOS OB/GYN	Obstetrics/Gynecology Sub Internship Michigan State University	<ul style="list-style-type: none"> Sparrow Hospital is a great place to rotate if you are interested in OBGYN. The faculty and residents are kind and will involve you in all aspects of patient care.
OOS OB/GYN	Reproductive Endocrinology University of Iowa	<ul style="list-style-type: none"> All faculty you will interact with are more than happy and excited to be teaching medical students. You will have the opportunity to gain experience in a field of medicine that is evolving rapidly and you will be actively included as a member of the team. The hospital system is large and it can take a while to figure out where things are; I would plan to be places at least 15 minutes in advance in order to give yourself enough time to find where you need to be, in the event that you get lost.
OOS OB/GYN	Transgender Medicine & Surgery University of Kansas Medical Center	<ul style="list-style-type: none"> I would highly recommend this rotation to anyone that is interested in learning more about gender affirming care. KUMC provided a very welcoming environment where all providers were willing to teach and involve me in patient care.
OOS OB/GYN	Urogynecology University of Iowa Carver College	<ul style="list-style-type: none"> I would highly recommend doing an away rotation in OBGYN. It helped me have a better understanding of what to expect in residency and gave me a baseline to help know what I wanted in a residency program.
OOS PATH	Anatomic Pathology University of Minnesota	<ul style="list-style-type: none"> I felt very welcomed on this rotation and felt I was really integrated into the care team. Great experience, I definitely recommend.
OOS PATH	Pathology Mayo Clinic	<ul style="list-style-type: none"> The schedule looks overwhelming, but you will have adequate time for everything. This is definitely a worthwhile experience. There is a lot of variation within the rotations and flexibility to chose what you are interested in. There is one required case presentation on the last day of your rotation, which can be challenging as you don't have continuity with any of the physicians and at most see them 1-2 days before you are rotating with someone new. The daily schedule for my rotation was available several weeks prior to starting, which is nice, however, there were a few changes in preceptor, time, locations, etc. that I had to iron out myself. The residents, fellow, and consultants I worked with were all friendly and helpful and made me feel welcome. I got to see a lot of rare things during my 4 week rotation and I would definitely recommend a pathology rotation at Mayo. Be ready to learn as much as you can in a short amount of time and enjoy the rotation! Ask as many questions as you can and get to know the residents and consultants.



Rotation		Comments
OOS PATH	Pathology University of Colorado	<ul style="list-style-type: none"> All of the residents and faculty during this rotation were very passionate about teaching and were very approachable. I was able to see many different areas of pathology. However, this was difficult at times due to constantly switching what you were doing/learning. Overall, I loved my time at UCH- it was such a great learning experience!
OOS PATH	Pathology University of Minnesota Medical Center	<ul style="list-style-type: none"> If you are interested in pursuing pathology, I can wholeheartedly recommend this rotation. I worked hard and learned a lot, but the hours were reasonable and both faculty and residents were fantastic.
OOS PEDS	Adolescent Medicine Orlando Health University of Florida	<ul style="list-style-type: none"> If you want to learn how to work with transgender youth, this is the rotation for you! Learning about gender affirming hormones, diagnosing gender dysphoria, and approaching topics like suicidality and self harm
OOS PEDS	Ambulatory Pediatrics Prisma Health University of South Carolina	<ul style="list-style-type: none"> This was a fantastic opportunity to learn about the residency here in Greenville, as well as practice my clinical skills. I was provided with adequate supervision, and felt a true responsibility for my patients, as I was the primary provider for them.
OOS PEDS	Pediatric Hematology, Oncology and Blood & Marrow Transplant University of Minnesota	<ul style="list-style-type: none"> I had a wonderful experience and would recommend the rotation to other students. a wonderful away rotation and enjoyed exploring Minneapolis
OOS PEDS	Pediatric & Adolescent Medicine Critical Care Mayo Clinic	<ul style="list-style-type: none"> I really enjoyed this elective and learned a lot. It was a great experience and I would highly recommend it.
OOS PEDS	Pediatric Acting Internship University of Colorado School of Medicine	<ul style="list-style-type: none"> Any student would benefit from a rotation here if they are interested in peds. The rotation will provide you with good foundational knowledge of what is expected for residency and provide you exposure to what working at a stand-alone Children's hospital looks like. The people, from residents to attendings I interacted with were wonderful. I walked/bused to work and the residents would offer rides when it rained. They even offered to take me grocery shopping. All in all, they made me feel part of the team right away.



	Rotation	Comments
OOS PEDS	Pediatric Cardiology Vanderbilt University	<ul style="list-style-type: none"> Excellent peds cardio ration at Vandy. High surgical case load, so a large percentage of the patients on the floor are transfers from PCICU after cardiac surgery. Very diverse patient population. Worked with excellent PGY2 residents and fellows at all levels
OOS PEDS	Pediatric Endocrine and Metabolism University of Minnesota	<ul style="list-style-type: none"> Excellent preceptors. Not a super intense rotation but was able to see a wide variety of endocrinopathies. This is an excellent rotation for any one interested in pediatric cardiology.
OOS PEDS	Pediatric Palliative Care Wolfson's Children's Care	<ul style="list-style-type: none"> I think that palliative and hospice medicine is something that each student/resident needs to be exposed to because unfortunately, we will all be a part of these scenarios and need to have the tools to help patients, families, other staff members, and ourselves when we encounter these times.
OOS PEDS	Pediatric Pulmonology University of Minnesota	<ul style="list-style-type: none"> This was a great elective for learning pediatric lung diseases and lung sounds. It is mostly inpatient based but there is opportunity to go to the clinic during slower hospital days. It was a great opportunity to see complex cases and rare diseases/syndromes that we learn about in school but rarely come across in practice. It was a new learning experience for me to part of a larger multidisciplinary healthcare team. I also had the chance to work with residents and fellows and to learn more about the UofM's pediatric and med peds residency programs. Hours are mostly 8ish-5ish M-F, no weekends or call.
OOS PEDS	Pediatric Sub Internship Phoenix Children's Hospital	<ul style="list-style-type: none"> A good rotation to gain exposure to a big hospital system and a stand-alone Children's Hospital. The residents are very nice and willing to teach. There is also good exposure to working with fellows. Some of the attendings seem not as interested in teach, but the residents make up for it by always being available. The PD will meet with you if you want and the residents can help set this up too. The weather is also wonderful in the fall/winter, which is a good change from our weather.
OOS PSYCH	Child Psychology University of Iowa	<ul style="list-style-type: none"> I absolutely loved this rotation and feel as though I learned a lot that will help me in my future career as a Pediatrician.
OOS PSYCH	Child Psychology Acting Internship University of Minnesota	<ul style="list-style-type: none"> If you have the chance, do this rotation. You will not regret it.



	Rotation	Comments
OOS PSYCH	Psychiatry Griffin Memorial Hospital Oklahoma	<ul style="list-style-type: none"> Great rotation, highly recommend
OOS PSYCH	Psychiatry Consultation Liaison University of Washington	<ul style="list-style-type: none"> Advanced rotation for MS4 interested in psych
OOS RAD	Diagnostic Radiology Mayo Clinic	<ul style="list-style-type: none"> Very great way to get to see all of radiology at the Mayo clinic. They have you rotating around each of the departments, each day being somewhere new with 2 case study hours with R1's. How late you stay depends on the staff you are with and the department you are in that day, but most are 8am-3pm. Great way to see how radiology residency operates, and great way to get your foot in the door at a great program that likes UND students. Great rotation. Have fun I would highly recommend this rotation to any students considering diagnostic radiology or hoping to match at Mayo Clinic. You will be exposed to a wide range of pathology. The staff was extremely helpful and willing to teach.
OOS RAD	Diagnostic Radiology Medical College of Wisconsin	<ul style="list-style-type: none"> This was a great rotation. Some things I would have liked to know about this rotation is that part of the course requirements are a 10 min case presentation and the ACR STARS exam This away rotation in Diagnostic Radiology at Medical College of Wisconsin offered an excellent introduction into a wide variety of radiology subspecialties. It offered the opportunity to work with residents reading and performing procedures. There was also a well organized curriculum based on Aquifer cases.
OOS RAD	Diagnostic Radiology University of Colorado	<ul style="list-style-type: none"> Solid rotation. Great way to network in the future if interested in DR/IR



	Rotation	Comments
OOS RAD	Diagnostic Radiology University of Arizona College of Medicine-Tucson	<ul style="list-style-type: none"> Promote this rotation more for students from UND who are interested in radiology residency in Tucson! :)
OOS RAD	Diagnostic Radiology University of New Mexico	<ul style="list-style-type: none"> Good to get a sense of a Radiology program that is run by residents and is in an area similar to Fargo as far as resources available. There is a test at the end and worksheets to have filled out each week which aren't bad but definitely not as chill as some other radiology rotations. Residents and Radiologists are nice and Albuquerque is a cool city to check out.
OOS RAD	Diagnostic Radiology University of Kansas City	<ul style="list-style-type: none"> Great rotation if you are considering radiology.
OOS RAD	Interventional Radiology Johns Hopkins University	<ul style="list-style-type: none"> It was an excellent rotation!
OOS RAD	Neuroradiology University of Arizona College of Medicine	<ul style="list-style-type: none"> Would recommend. Dr. Rogers who is in charge of the rotation enjoys teaching and does a good job and making sure you learn a few things before you finish up the rotation.
OOS RAD	Nuclear Medicine University of Colorado School of Medicine	<ul style="list-style-type: none"> Know that cost of living is higher in Denver, but that this rotation gives a great idea of what residency is like for radiology. Residents are super nice and helpful as well as faculty also being excited to teach. Would highly recommend as an away rotation for those interested in Radiology. This was a great rotation.
OOS RAD	Radiation Oncology Mayo Clinic	<ul style="list-style-type: none"> Amazing rotation. Mayo Clinic is an incredible atmosphere to experience for a month and the rad onc department is unmatched not only in the available technology but the graciousness and willingness to teach of the consultants (aka attendings)
OOS RAD	Radiation Oncology University of Colorado School of Medicine	<ul style="list-style-type: none"> Excellent rotation. The faculty are great and create an amazing environment for learning. I had no complaints about this rotation.



	Rotation	Comments
OOS RAD	Radiology University of Minnesota	<ul style="list-style-type: none"> Overall good elective. I highly recommend this elective. In addition, there is some time to continue to work on personal statements/ERAS, which is very nice.
OOS RAD	Radiology University of Nebraska College of Medicine	<ul style="list-style-type: none"> very helpful in learning basic radiology skills. mostly all of it is lecture with only a small amount of mandatory shadowing. lots of free time.
OOS SURG	Advanced Anesthesiology University of Michigan	<ul style="list-style-type: none"> This was an awesome elective at the best anesthesiology program in the North US. The coordinator Savannah was super easy to work with and made sure I was prepared for everything, knew where to be and when, etc. The rotation was spit into different subspecialty days every 2-3 days (main OR, OB, peds, CT, pain, MPU, etc.). Most days I was sent home early, some before lunchtime. Still felt like I got a lot of case experiences. Residents, fellows and attendings were happy to provide hands-on learning. The didactic curriculum was strong. The residents were super nice to me and attendings were respectful as well. Don't get as many procedures because residents and fellows need them, but can get involved in set-up, drug administration, some intubations, etc. Ann Arbor is a nice town. It's a long drive from Forks, but is near Detroit if you want to fly in/out. Can check out the cities of Minneapolis, Madison, or Chicago on the drive there. Housing can be higher cost, but I found a resident on Rotating Room that had very affordable rent at her house for me. Definitely recommend this rotation. The clerkship coordinator and admin were extremely helpful in providing any information I needed for getting set up for the rotation, orientation, scheduling, and anything else I needed to know to be successful and comfortable on the rotation. Faculty and residents were respectful, amicable, enjoyed teaching, and got me involved in patient care. They were focused on quality of the elective versus quantity so hours were good; was sent home before lunch on many days. Nice hospital facilities. Sometimes got free lunches. No housing provided. Easy to get around Ann Arbor. Would definitely recommend.



	Rotation	Comments
OOS SURG	Anesthesia Critical Care University of Nebraska Medical Center Omaha	<ul style="list-style-type: none"> UNMC's Critical Care Anesthesiology is a great elective for students going into a variety of specialties as you will care for a wide range of critical illnesses and gain education on management of hemodynamics and application of physiology. Residents, fellows, and attendings are very supportive of your education and independence. While it is not a procedural heavy rotation, you may place lines or do POCUS. It is a very large medical center which was valuable to experience coming from ND's single-tower hospitals.
OOS SURG	Anesthesia Mayo Clinic	<ul style="list-style-type: none"> I would strongly recommend this for any student considering anesthesia. All of the faculty and residents are nice and take time to teach. Be sure to apply early and get your paperwork in early! Great rotation. Would absolutely recommend. Excellent rotation with incredibly complex, challenging patients and wonderful dedicated attendings and residents. Highly recommend. Highly recommend rotating at Mayo! The culture is top-notch and extremely supportive of learners.
OOS SURG	Anesthesia San Antonio Uniformed Services Health Education Consortium	<ul style="list-style-type: none"> Mr. Forsthoefel from the BAMC GME office is an extremely poor communicator, make sure you follow up with him regularly to ensure he hasn't lost your paperwork. Insist on obtaining receipts for anything you send and save all email communications with him. Involve the program coordinator of the specialty you are applying if necessary. Apply early and follow up frequently.
OOS SURG	Anesthesia Mt Sinai West/Morningside	<ul style="list-style-type: none"> Good away rotation, great teaching
OOS SURG	Anesthesia University of Minnesota	<ul style="list-style-type: none"> Excellent rotation with exposure to a wide variety of anesthesiology subspecialties. Preceptors and residents were incredible teachers and this rotation solidified my desire to pursue residency training here. Highly recommend this rotation. I would highly recommend this rotation if you are interested in anesthesia at UMN. I think away rotations are best spent at locations you are most interested in for residency. You are able to get to know the residents, staff, and what the program is like.
OOS SURG	Cardiothoracic Surgery San Antonio Long School of Medicine	<ul style="list-style-type: none"> Very good rotation. Plenty of time for seeing patients, didactics, operating, and clinic. Faculty and residents were very committed to teaching.



Rotation		Comments
OOS SURG	Advanced General Surgery University of California Irvine	<ul style="list-style-type: none"> Residents and the fellow were great to work with and I really enjoyed seeing a wider variety of complex minimally invasive procedures. Keep finances in mind.
OOS SURG	General Surgery Gundersen Health System LaCrosse WI	<ul style="list-style-type: none"> Excellent rotation
OOS SURG	General Surgery Santa Barbara Cottage Hospital	<ul style="list-style-type: none"> They provide a meal-stipend and housing. Everyone is super nice and this rotation was my favorite one yet.
OOS SURG	General Surgery University of Minnesota	<ul style="list-style-type: none"> Excellent rotation; 10 out of 10, would do again!
OOS SURG	Neurosurgery Vanderbilt University	<ul style="list-style-type: none"> large health care enterprise with nearly every possible pathology / surgical technique kind, helpful residency cohort makes you feel welcomed personal meetings with chair and program director to help guide you regarding residency application
OOS SURG	Advanced Clinical Ophthalmology University of Nebraska Medical Center	<ul style="list-style-type: none"> Great rotation, helpful faculty and residents, cheap cost of living.
OOS SURG	Ophthalmology Surgery Mayo Clinic	<ul style="list-style-type: none"> Everyone was super helpful here, residents were great.
OOS SURG	Ophthalmology Surgery University of Wisconsin	<ul style="list-style-type: none"> I would highly recommend doing this rotation if you are applying for ophthalmology.
OOS SURG	Orthopedic Surgery George Washington University	<ul style="list-style-type: none"> I would only take this elective again if strongly considering GWU for ortho, otherwise I think there are other away rotations where you will get better experience.



	Rotation	Comments
OOS SURG	Orthopedic Surgery Mayo Clinic	<ul style="list-style-type: none"> • Top academic ortho program • This is an excellent elective experience I would recommend for anyone interested in orthopedic surgery. It provides great experiences with attending physicians and residents, as well as provides opportunity to improve your skillset. • Be prepared to work hard, be friendly, and go above and beyond to help the residents and physicians with patient care.
OOS SURG	Orthopedic Surgery Southern Illinois University	<ul style="list-style-type: none"> • This was a great elective. The program really invests in the residents' education and make visiting students a part of the team. I was challenged to grow and learn physically and mentally. This is a program that will help prepare you for the realities of residency and have a great time doing it.
OOS SURG	Orthopedic Surgery Spectrum Health Lakeland	<p>If you are interested in a highly-respected program that truly cares about its residents (personally and professionally), you should consider this program.</p>
OOS SURG	Orthopedic Surgery University of Colorado	<ul style="list-style-type: none"> • Hardest AI you will ever do, but a great program none the less. Residents and staff are very nice to rotators. • Make sure you want to do neurosurgery for sure before taking this elective. it takes a lot to get through 2 months on service.
OOS SURG	Orthopedic Surgery University of Iowa	<ul style="list-style-type: none"> • I did the Ruth Jackson Clerkship at the University of Iowa (this is a separate application process from VSAS/VSLO for away rotations). This is a fantastic opportunity to apply for if you are interested in orthopedics and rotating at Iowa. You learn a lot there in a busy and fast-paced, yet friendly and meaningful learning environment. Through this clerkship you do have to present a presentation on diversity to the ortho department including residents and attendings, but it does cover your housing expenses for the rotation. I had a really great experience.
OOS SURG	Orthopedic Surgery Hip/Knee University of Iowa	<ul style="list-style-type: none"> • If you want to do Ortho, rotate at Iowa it's a great program. • This is a great rotation where you will learn a lot. Everyone is willing to teach and responds great to a well-prepared student that shows interest. It is very busy, with long weeks, but a great experience.
OOS SURG	Orthopedic Surgery Oncology University of Iowa	<ul style="list-style-type: none"> • The learning experiences at this institution are exceptional. Overall a very good rotation.



Rotation		Comments
OOS SURG	Orthopedic Surgery Sports Medicine University of Iowa	<ul style="list-style-type: none"> • Awesome away rotation where I learned a lot, worked very hard, and was challenged greatly. If you want a rotation where you feel 'thrown in,' rotating at Iowa is a great place. We were responsible for seeing ED consults, taking a lot of call, writing notes for and seeing clinic patients, and preparing rounding lists. For services with a lot of patients in house, they use medical students as part of the team. I will say there were quite a few other visiting medical students and the program itself is competitive to match, so keep this in mind when selecting away rotations that would be a good fit and give you a good opportunity to match at that program.
OOS SURG	Orthopedic Surgery University of Kentucky	<ul style="list-style-type: none"> • This rotation provides an excellent opportunity to experience a high volume academic setting.
OOS SURG	Orthopedic Surgery University of Minnesota	<ul style="list-style-type: none"> • Highly recommended rotation for students interested in orthopedic surgery and interested in matching to the U of M. Long hours, lots of cases. Busy trauma center. You will be expected to perform duties of an intern which will help you grow and develop tremendously.
OOS SURG	Orthopedic Surgery-Pediatric Orthopedics University of Minnesota	<ul style="list-style-type: none"> • For Gillette specifically, it is important to know that the patient complexity will likely be higher on average than any rotation experienced in North Dakota. With that, make sure you read up on these unique pathologies the day prior.
OOS SURG	Orthopedic Surgery Acting Internship University of Minnesota	<ul style="list-style-type: none"> • I really liked this elective, but need to be cautious if you need a LoR on this rotation, as you rotate with so many different preceptors its really hard to get a good working relationship with any one preceptor
OOS SURG	Orthopedic Surgery University of Missouri-Kansas City	<ul style="list-style-type: none"> • Ensure to find safe living area as Kansas City can be a rough place. Get a pair of foldable trauma scissors prior to any ortho rotation as it is helpful.
OOS SURG	Orthopedic Surgery University of Nebraska	<ul style="list-style-type: none"> • Omaha is a great away rotation. Well balanced and enough to do in the town to keep you occupied and gain good exposure to a possible residency location. • Great rotation, has a feel of a community program while still offering an academic setting. Very tight group of residents with attendings very active in education. • Good rotation. great midwest and community feel yet in an academic hospital. Great overall experience



	Rotation	Comments
	Orthopedic Surgery University of Nebraska (continued)	<ul style="list-style-type: none"> Great elective/away rotation opportunity for people who want to go to an ortho program in the midwest in a bigger city with less of a really big city feel. The residents here get great operative experience from what I have seen, with seniors taking the lead on most of the cases. Residents seem to have a great work-life balance here compared to a lot of programs that I have seen. I enjoyed my time here.
OOS SURG	Orthopedic Surgery University of Wisconsin School of Medicine and Public Health	<ul style="list-style-type: none"> I would highly recommend this elective to any 4th year going into orthopedics
OOS SURG	Orthopedic Surgery Western Michigan Stryker School of Medicine	<ul style="list-style-type: none"> Great learning environment. Housing is provided which is very nice. Great residents and hospital systems. The hands on learning and experience gained on this rotation is beyond any other away rotation. The added benefit of provided housing is a huge advantage. If you are interested in ortho, good program to check out. This rotation provides a good exposure to different orthopaedic subspecialties in a care setting that appreciates self-study and hard work. Everyone is eager to entertain questions and is friendly to work with. WMed is a great choice for someone interested in a hybrid academic/community program with a great fellowship match record.
OOS SURG	Orthopedic Surgery Acting Internship University of Vermont College of Medicine	<ul style="list-style-type: none"> If you are thinking orthopedics and would like to get out of the midwest, I would consider giving this program a look
OOS SURG	Otolaryngology Medical College of Wisconsin	<ul style="list-style-type: none"> MCW is a great rotation and Milwaukee is a good place for UND students to check out. If you're looking for a strong hands-on surgical experience, request time with Dr. Andrew Terrell.
OOS SURG	Otorhinolaryngology Mayo Clinic	<ul style="list-style-type: none"> I would encourage any UND student interested in Mayo to apply for an away here.



Rotation		Comments
OOS SURG	Plastic Surgery University of Minnesota	<ul style="list-style-type: none"> Overall, the rotation is very well organized and fun. You get to spend two weeks rotating at Regions and two weeks rotating at M Health/Fairview. While rotating at regions there is a lot of variety, Including lots of hand surgery and trauma, facial trauma, various breast surgeries, etc. My experience at M health (3 preceptors) was a bit slower pace than regions (7-8 preceptors). They do not take hand or face call, but you do get to see more flap surgery there. Also at M Health, I was not presented the opportunity to scrub into as many cases versus Regions. I scrubbed into about a third of cases at M Health versus nearly every case at Regions. Overall, every single preceptor and resident/fellow that I worked with were very enjoyable to get along with. Every one of them wanted to get to know me and were very willing to teach. Fantastic away rotation for students wanting to see and experience a wide variety of plastic surgery. Students spend two weeks at Regions Hospital in St. Paul, which is similar to a large community hospital and has more trauma and reconstructive procedures, and two weeks at M Health east bank in Minneapolis, which is more academic with fewer but higher complexity cases.
OOS SURG	Surgical & Neuroscience ICU University of Iowa	<ul style="list-style-type: none"> Great rotation that is didactically and clinically tough. Great exposure to Iowa faculty in all specialty areas. Lots of autonomy with managing 2-3 ICU patients largely independently under the supervision of a resident/fellow. Faculty are excited to teach and do a wonderful job.
OOS SURG	Surgical Intensive Care HonorHealth Thompson Peak Medical Center	<ul style="list-style-type: none"> Make sure to read information when the attendings/residents ask you to, they will definitely ask about it!
OOS SURG	Urology Mayo Clinic Jacksonville	<ul style="list-style-type: none"> great great rotation, I can not recommend it enough!
OOS SURG	Urology Mayo Clinic Rochester	<ul style="list-style-type: none"> Awesome rotation.
OOS SURG	Urology University of Nebraska Medical Center	<ul style="list-style-type: none"> I highly recommend doing a rotation at UNMC if interested in Urology.
OOS SURG	Urology Oncology University of Iowa	<ul style="list-style-type: none"> The University of Iowa provides great training in a nice town.



	Rotation	Comments
OOS SURG	Urology Survey University of Kansas School of Medicine	<ul style="list-style-type: none"> You will work hard here. The program covers all urologic subspecialties which allows for excellent exposure to a wide variety of pathologies and surgeries. The faculty and staff are great and personable.



Rotation		Comments
PATH 9101	Clinical Pathology Sanford Health-Bismarck	<ul style="list-style-type: none"> • This was a great elective to take while applying for residency and scheduling interviews. The schedule is set up as follows: slide review with pathologist from around 8am to around 10 or 11am; then consensus meeting at 2pm. When I was done with slide review, I could do whatever I needed so long as I be back by 2pm. This means that the schedule allows time in the middle of the day for students to work on other things both related and unrelated to the rotation, whether it was catching up on emails, doing suggested extra reading, finishing up applications or responding to interviews. • I recommend taking this elective in your 4th year. • This elective is a great experience to learn more about the world of pathology. • This is a great elective if you like histology/pathology. You'll get a chance to practice identifying things microscopically. The pathologists try to cater to things you are interested in and are very flexible. There are not many areas in medicine that will not send things down to pathology, so understanding how the process works from receiving the specimen in the gross pathology room to understanding the terminology in the final pathology report is very beneficial. • This is a great elective. Dr. Arudra and the other pathologists are great and they enjoy teaching. They are also very understanding of residency interview schedules and allow you to make time for those. • This is a great rotation for students pursuing any specialty. I really enjoyed getting to review pathology and remembering how disease actually impacts tissues and organs in the body. • If you are interested in pathology, I would recommend taking this rotation as early as possible in 4th year, or before if possible. This rotation allows time for self-directed learning and is fairly flexible in schedule, and will also offer opportunities for case reports if you are motivated. The pathologists are very kind and willing to teach. It is also helpful if you have an interest in oncology, as you will see histopathology of a variety of tumors and can attend tumor conference. • Excellent attendings who were very helpful and willing to spend time with me and teach. Go in around 9 and leave at noon or sooner. You do have to come back for the daily conference at 2 where the discuss interesting cases. This usually takes 30 min or less then you are free to go. Very relaxed rotation. • helpful to know how the back end of the hospital runs. • Good rotation to learn in a relaxed environment. • Fantastic rotation for all professions especially anyone interested in surgery. Should be encouraged for all students.



Rotation	Comments
Clinical Pathology Sanford Health-Bismarck (continued)	<ul style="list-style-type: none"> Highly recommend this rotation - it is interesting and relevant to whatever specialty you end up doing. The hours were very reasonable. The pathologists are all nice and love teaching. The techs/PAs in the gross lab will let you help section if you want to. The microscope can make you dizzy or nauseated at first so if you feel sick, that's why. That fades in a few days, though. Great rotation, way exceeded expectations. Enjoyable rotation for students interested in clinical pathology and related fields. All and all would recommend, though actually clinical time with the microscope is fairly limited. With one main preceptor, who is a dermatopathologist. Willing to tailor the rotation to the student's interest. Typical day begins at 8:30-9:00, spend 1-1.5 hours with main preceptor reviewing slides, then go to gross room to work with pathologist assistants preparing specimens. Gain experience with how a medical lab works. Break for lunch around noon, then return at 2:00 for consensus conference, which lasts 30-60 minutes, then go home for the day. Very flexible rotation and preceptor has no problem at all with you missing days for interviews. You give a short presentation to the pathologist group at the end of the rotation on a topic of interest, which was a useful oral presentation experience. Preceptor is fairly busy though and this translates to limited student teaching, but he is a very nice guy and fun to work with. I would recommend this rotation to anyone interested in clinical pathology or looking for a lighter rotation. The pathologists were great at including me in slide investigation and teaching about diagnosing and treatment of several pathologies. I was able to rotate a lot with the dermatopathologist and learn about dermatology and treatment of common skin conditions and cancers. I was given the opportunity to rotate in other areas of the lab that was helpful in my understanding of the various parts of the lab area including: histology, microbiology, chemistry and blood bank. I enjoyed this rotation and would recommend students to take this rotation earlier in their 4th year or even possibly in 3rd year if allowed.
PATH 9403-02 Anatomic & Clinical Pathology Health Sciences Building-Minot	<ul style="list-style-type: none"> I would recommend this rotation to all students, whether they are planning to go into pathology or not. I think it is helpful to know what goes on 'behind the scenes' in medicine and can provide clinicians with a better understanding of what goes into the tests that they order. Additionally, it is an interesting rotation and it is always a good time working with the pathology team. Overall, I enjoyed my pathology rotation. My preceptor was knowledgeable and thoroughly explained concepts as we reviewed the slides and patient cases.



Rotation		Comments
PATH 9203	Anatomic & Clinical Pathology Health Sciences Building-Minot (continued)	<ul style="list-style-type: none"> I recommend rotating with Dr. Alakech. This rotation was very flexible, I had 8 interviews and it was easy to go to those and stay up on the material. Great and flexible rotation, would recommend taking this during interview season. This rotation was a lot of fun and was helpful for remembering pathology from second year!
	Pathology Sanford Hospital-Fargo	<ul style="list-style-type: none"> This is a great rotation for those interested in learning about the field of pathology and how physicians come to a diagnosis based on tissue and fluid analysis. Behind the scenes tours of the medical lab and blood bank will help you understand how medical tests are performed and what their limitations are. Preceptors are welcoming and effective teachers. Each day see what the fellowship training is for the pathologist you are working with, and look over some general high yield information regarding that specialty in Path Outlines. This will help you to be prepared, and answer questions that you may be asked. However, don't worry if you don't know the answer, each faculty member is super nice and genuinely just wants the students to learn! No pressure, have fun! Another tip - if you are wanting a LOR out of this rotation, be sure to ask the scheduling early on if you can be paired with someone for an entire week or longer. That way you can get more time with one faculty member and be more comfortable asking for a letter. This was an overall great rotation. I enjoyed being able to rotate with many different pathologists in their specific subspecialty areas. The pathologists did a great job of explaining what we are seeing histologically and applying the information clinically. Would highly recommend this rotation too all fourth year medical students, regardless of what area of medicine they are going into.
PATH 9301	Hospital Pathology/Lab Medicine Altru Health System-Grand Forks	<ul style="list-style-type: none"> Review normal histology prior to the elective as much as you can and even during the rotation, especially if you are wanting to pursue pathology so you can get more out of the rotation. I felt it was an excellent learning experience - the combination of trying to interpret slides on my own, reviewing cases with the preceptor and doing the suggested reading was very effective. I had great improvement at recognizing pathology in tissue sections over the course of the rotation. All of the pathology doctors and staff were excellent to work with.



Rotation		Comments
PATH 9303	Forensic & Specialized Pathology UND SMHS-Grand Forks	<ul style="list-style-type: none"> Nice way to see and learn anatomy and then add the pathology/investigative strategy is a great combination. Great course with all great people. I had a lot of fun. Valuable and informative experience that is eye-opening in regards to the more societal and public health concerns and their implications to patient populations. Duty hours are variable but overall is a flexible and 'easy' rotation overall.
PATH 9501	Forensic and Specialized Pathology (Now PATH 9303)	<ul style="list-style-type: none"> A great rotation for 4th year, a good review of anatomy with intense hands on experience and adequate free time Please take this rotation if you have the chance! Autopsies may not be appealing to everyone, but I think it is crucial to see pathology up close and personal if you can. For example, anyone can picture coronary artery disease, see it on an angiogram or witness its evidence on a stress test. However, on this rotation you get the chance to cut open a heart, section the arteries piece by piece and actually find foci of atherosclerosis. This is just one example of many. You will carry those experiences and images with you no matter what field you decide to go in to!
PATH 9210	Pathology Acting Internship Veterans Administration Health Care System-Fargo	<ul style="list-style-type: none"> This acting internship was a great introduction to pathology. I had great preceptors who were very knowledgeable and enjoyed teaching. Helpful rotation for anyone who may be interested in a medical field heavily dependent on clinical pathology or other aspects of the laboratory sciences (General Surgery, IM, Heme/Onc, ID, etc.). Students pursuing pathology residency may be better suited to being in Grand Forks or using this as an additional training experience due to the patient volume and specific population limiting the breadth of training experience at the VA. Everyone was really nice. Don't be afraid to ask questions!
PATH 9104	Autopsy & Forensic Pathology Acting Internship Billings, MT	<ul style="list-style-type: none"> If you re considering a career in pathology, this is the rotation to do! The pathologists in Bismarck are fabulous and love to teach. Highly recommend taking the time to come in early and preview cases prior to reviewing them with a pathologist. I learned an incredible amount in one month and was still able to have a life outside of school. The pathologists are friendly and I felt comfortable approaching all of them. I consider all of them my mentors, as each of them will happily give you career advice. Easily my favorite rotation of medical school and I am forever grateful to the pathologists that taught me and mentored me.



Rotation		Comments
PATH 9302	Autopsy/Forensic Pathology Acting Internship UND Forensic Pathology-Grand Forks	<ul style="list-style-type: none"> This rotation is incredibly fun, interesting and a fantastic way to learn anatomy. I would recommend it even to those not going into pathology, especially anyone considering a surgical specialty. The forensic aspect is fascinating and all of the pathologists and autopsy technicians are great to work with. I would recommend getting some shoes you don't mind getting dirty. Don't worry if you are 'bad' at pathology. If you go into the rotation with a good attitude you will do great. This was one of my favorite rotations in medical school. It was a valuable experience to learn and understand why autopsies are conducted and how they are performed. The preceptors are very understanding and allow you to participate to whatever extent you are comfortable, even if it's just observing. All of the preceptors are great with students and never made me feel unwelcome or like I was a burden. There is minimal to no busy work required in this AI, therefore, you can be fully present and just enjoy learning without worrying about all the miscellaneous tasks to complete on your own time. I would absolutely recommend this AI to others even remotely curious about autopsy. The pathologists are super fun and friendly and may even have you really considering pathology by the end of the rotation if you weren't already. This rotation was a great introduction to the world of forensic pathology. You learn how to perform an autopsy and its steps, including external examination, internal examination, and evidence of injury. This has been the best experience I've had in my entire medical school career. The attendings will go out of their way for you and always make time to teach and mentor regardless of how busy they are. This is the most amazing group of people, I would take this rotation for another month if I could.
PATH 9502	Autopsy/Forensic Pathology Acting Internship (Now PATH 9302) UND SMHS-Grand Forks	<ul style="list-style-type: none"> Dr. Sens and Dr. Roe are great teachers who love what they do. They will challenge you to do things you may not have done before, but you will get more out of the rotation, the more hands on you are and are willing to accept challenges. If you need help, don't be afraid to ask questions and even ask the techs since they have been doing this for a long time and will know how things are run there. You will learn a lot from everyone!
PATH 9504	Death Investigation in North Dakota Virtual	<ul style="list-style-type: none"> Stay disciplined about working on the material each day. You will still have a good work-life balance, but there's still quite a bit to cover. A highly independent elective with a chance to learn a lot about death investigation. Great elective to take! Be sure to organize your time completing the material in this course because it is entirely self-directed.



Rotation	Comments
Death Investigation in North Dakota Virtual (continued)	<ul style="list-style-type: none"> • An overview of the length of the videos or sections within the syllabus would be helpful. It was hard to allocate proper time to complete the course as I was unaware of video length until I was able to open the next folder. • Great option to do during interview season! Interesting topics. • Take this course, it is entirely on your own time and great for interview season • It should be anticipated, based off the name of the course, but maybe just ensure that there is some sort of disclaimer statement regarding the images that will be used in the course. Lots of graphic stuff here. • Great information in this course. Good course for interview season as it offers great flexibility. • This course is flexible and you can complete it on your own time. It is self paced. • I appreciated this course. It covers very different topics than are covered in other medical school courses, and it is helpful to better your understanding of what a death investigation entails. The asynchronous method of delivery of this course is also very helpful, especially to have as an option during interview season for 4th year students. I really appreciated being able to complete this course during times that worked for my schedule. • Interesting intro course for death investigation • Great elective if interested in path or radiology alike. Save it for your 4th year. • Great rotation to take during interview season. Some information will be review, but the inclusion of photographs of pathology and interesting cases make this course especially worthwhile. • This course is really interesting and students will walk away with a fund of new knowledge. It is also a great rotation for work-life balance if students are pursuing interviews, personal life events, conference attendance, etc. • Great elective for students looking to go into practice in rural areas. Very interesting and approachable curriculum. Enjoyed this elective while interviewing in my 4th year. • Awesome online elective that provided a significant amount of new knowledge not otherwise taught in the medical school curriculum. Very flexible schedule as the course is self-paced. • Straight forward, not time intensive. • Very interesting topic that would be good for any student who is interested in learning more about death investigation/forensic pathology.



Rotation	Comments
Death Investigation in North Dakota Virtual (continued)	<ul style="list-style-type: none"> • This elective is great for fourth year students looking for a flexible schedule and a little extra free time. It can be done on your own time, there is no concrete schedule for when modules are due, and you can do it completely virtually. • This was an excellent course is a worthwhile rotation during you time in medical school. • Very interesting class! • Definitely would recommend this course • really fun/cool things to learn • Self-paced, good for either during interview season or end of the year. • Good opportunity to learn more on death investigation and forensic pathology. • Strong elective option. • This course is a great 4th year elective. It provides information on a side of medicine that we learn little about. <ul style="list-style-type: none"> • It was very manageable and super interesting! Would definitely recommend! • Great, interesting course that reviews information already taught (so if you forgot things then you can relearn and still learn from this course) and also goes over very very interesting information that isn't taught anywhere else. <ul style="list-style-type: none"> • This elective was incredibly helpful during interview season, it allowed me to catch up on classes on the weekends, in airports and other towns. Very helpful! • Good course for interview season. Course is somewhat dense, but gives you ample time for interviews, second looks, etc. informative, to the point, enjoyable. Somewhat gruesome. • Great course for introduction to death investigations • This elective rocks. It is super chill, not time-intensive, and could easily be done in a week. It is well-organized and interesting too! • I recommend this course to all fourth year medical students! • This self paced rotation is a helpful learning experience to pursue during the interview season. • Great course to learn about an topic that is a part of each life which you may not otherwise learn about. Very reasonable time requirements. There is a lot of material, but spaced out over the month as self paced- it is very doable. • Be sure to organize your time completing the material in this course because it is entirely self-directed.



Rotation	Comments
Death Investigation in North Dakota Virtual (continued)	<ul style="list-style-type: none"> • Great course for interviewing season. Can complete the entirety of the course in a few days if you need to take the time for interview prep and travel. Information included is quite interesting and can be applied to many specialties. • flexible and interesting • This is a great rotation to take for a good work life balance prior to starting residency. • This is great elective for interview season. It is extremely flexible (you can watch the videos whenever you want). The quizzes are short. I finished the content at the beginning of the third week and had 8 interviews (virtual and in-person) scheduled during this month. • Useful course especially if interested in pathology or rural medicine • Great rotation that provides a balance for students needing flexibility in their schedule. Very interesting and immersive experience. • Great elective to take that allowed for schedule flexibility • This is a very low-stress, self-guided course which allows time to schedule interviews or other things. Highly recommend for interview season or for when senioritis kicks in. • Great rotation for interview season. • Excellent rotation to allow for flexibility during schedule, for example during fourth year interview season, all while having interesting topics in a field that we do not obtain much exposure to in early years of medical education. I think it is an important area to learn more about, such that understanding our colleagues work is important or gaining knowledge in areas such as death certificate that may be directly pertinent to other particular fields of medicine. • Wonderful 4th year course! • This course includes about 50 hours of online lectures on Blackboard broken into modules with a reasonable quiz at the end of each module and a final post-test at the end, all of which are very straightforward and can be re-taken if needed. The course covers a wide variety of topic areas with something that would be interesting for everyone regardless of intended specialty. This is a very unique course and a great opportunity to learn material you most likely have not encountered anywhere else in medical school. • self paced, not overly difficult, interesting topics that are not covered elsewhere in medical education. • Great rotation to learn something that you will not learn anywhere else in med school • Good rotation to take during the rotation over Christmas so you can travel.



Rotation	Comments
Death Investigation in North Dakota Virtual (continued)	<ul style="list-style-type: none"> • Death investigation is an interesting elective with lots of teaching through images and cases. It is fully virtual and self-paced so it was a great elective to take during interview season. Great low-stress rotation for anyone missing a little pathology in their lives! • Great elective to take during interview season or step prep. • VERY good elective to take either during interview season or at the end of 4th year. Completely self-paced and the material is interesting. • enjoyed the class, thought it was interesting and would recommend • This rotation is excellent. It is a good paced course with interesting material. You will learn a lot during this rotation and enjoy the learning process at the same time. • This is a super great course for taking during interview season as it is completely independent learning, and you can do it whenever you want! There are a lot of videos so I recommend starting early so you don't get overwhelmed near the end. • Highly highly highly recommend this rotation for during interview season. Totally self paced and the quizzes AND post-test can be taken as many times as you need to pass. • This is a great course to take as a 4th year student. You can learn a lot while having time to schedule and interview for residency. • Perfect elective to take during interview season. • This was a really cool course to take as a 4th year! You can do it on your own time and the topics were super interesting and things I will likely not learn about in the future. I highly recommend it. • Really great elective. Go at your own pace. • This course is fantastic! Dr. Sens et al. has put a lot of time making extremely thorough and informative educational videos. Additionally, the course is very flexible and can be done on one's own time, making it quite complementary to interview season. • Students planning on working in rural areas after residency, especially students going into family medicine, pathology, or forensic psychiatry should take this course. • Excellent rotation. The modules are interesting and informative. Also, they are flexible to complete so it is a great elective to take during interview season. • Very interesting topic, I think the death certification portion is very relevant to our future residencies, and I liked the flexible schedule of the rotation



Rotation	Comments
Death Investigation in North Dakota Virtual (continued)	<ul style="list-style-type: none"> • This rotation is very lowkey and every future physician could benefit from understanding the death investigation process further. It's also self-paced so it would be a great rotation to take during interview season. Highly recommend. • Great rotation for someone doing lots of interviews or wanting some extra vacation time as this rotation allows you to self-pace the material from home (or anywhere you choose) and crank it out in less than a week if you so choose. Would absolutely recommend. • I felt like this was an excellent course and I could learn while also having time for residency interviews! • An excellent rotation to be used during interview season owing to high flexibility of independent learning time as content is through virtual lectures and videos. Additionally, the content discussed within the lectures, while specific and not always applicable to certain specialties, is engaging to learn and for those who may wish to work in rural areas or ER where you may end up certifying death or being involved with medical intervention for suspicious deaths or crimes, the understanding of death investigation and the process of specimen collection, evidence preservation, and death certification may be appreciated as despite having rural and ER experiences prior to this course, I was not fully aware of the process and recommended steps involved, and which this rotation helps to introduce. • A wonderful virtual rotation that allows student to progress at their leisure. There was a lot of great information on the duties of a forensic pathologist. • This self paced, virtual elective is a reasonable option to do while in interview season. • Very informative rotation that I would recommend to anyone interested in forensic pathology. • Must take • If any of your affidavits aren't showing up, it means you've missed marking one of your sections as 'reviewed' • Fantastic elective where you learn valuable materials at your own pace. Highly recommend. • This is a great elective to take at your own pace for those of you while you are interviewing for residency during fourth year! • Very interesting elective, especially for a True Crime junkie! This is a great elective to take while you are very consumed with the residency application/interview process at the same time!



Rotation	Comments
Death Investigation in North Dakota Virtual (continued)	<ul style="list-style-type: none"> This is a great lecture for learning more about death investigations and approaching a scene of death. There is a mix of new content as well as great review material on pathology from MS2. Being able to work at ones own pace is extremely helpful and makes this a great rotation to consider during residency interview season. Covers psychosocial, cultural issues surrounding death and death investigation as well as techniques of forensic pathology. The rotation is flexible, able to complete at your own pace. Great virtual rotation; low-stress format with easy-to-listen-to lectures; would recommend regardless of specialty choice Helpful and interesting online course. No in person meetings required and can be completed at your own pace. Great for end of 4th year or any time a break is needed in your schedule. Course dissects any questions regarding death investigation that you may have ever had. Thoroughly explains the physiology of death, post-mortem changes, and situations and medical conditions that may have contributed to the death. I recommend taking at a time when you have a majority of residency interviews, as you will still have the flexibility and time to complete the course and prepare for interviews. complete modules ahead of time. Great elective to take during interview season Highly recommend this rotation for when you have a very busy schedule (interview season) or as a last hurrah/trying to squeeze in extra vacation time as it is entirely self paced and could be condensed from four weeks down to maybe two, three for sure. Take this course 100% during 4th year. Laid back. Perfect for interview season. This elective is a good choice for students who are interested in pathology and death investigation. The course is self-paced but going through the videos takes some times, along with the quizzes at the end of each section. Overall, a good and interesting course for those who are interested. This is a great virtual elective with clear objectives, self-paced, and informative. objectives are reasonable Great rotation! I learned a lot about death investigation and forensic pathology that will be relevant to my future practice and future patients. Would highly recommend! Great, self-paced, incredibly interesting rotation. Great course to take during interview season!



Rotation	Comments
Death Investigation in North Dakota Virtual (continued)	<ul style="list-style-type: none"> • This is a great rotation to have if you're looking for more time during the day, whether that be interviewing, studying for Step 2, vacation month, etc. You can watch the videos in your own time and the quizzes are not overly difficult. • Was a solid virtual rotation that helped me learn how to address popular topics with future pediatric patients • Very light load for the rotation, can be scheduled during interviews. • Well organized course that is good for at home self paced learning. Perfect for interview season. Learned a lot about Death Investigation • This is a really great flexible rotation. In addition, there are some really fascinating cases that are discussed. Both informative and entertaining. • This elective rotation was excellent it had an excellent balance for a rotation to self-learn about death investigations. I think a strength of this rotation was it allowed me as a student to take it at my own pace which was very helpful for a rotation to take during interview season. • Excellent rotation to take during 4th year. Highly, highly recommend. • Rotation covers an interesting topic in which not many medical students get experience; Many 'useful' 4th year rotations that are not in your specialty will only stick with you a few years, but I think this could be one of the unique experiences that sticks longer. The virtual rotation allows for a lot of freedom in schedule, making it a good choice for interview season or the end of the year while wanting to travel to your new city or go on a vacation. • Very flexible rotation, self-paced. • I enjoyed being able to refresh my knowledge of pathology and learn at my own pace. • Great • Good course for interview season, as you have a lot of flexibility and are able to make your own schedule - great for when you're dealing with last-minute interview offers. The later course content dives into forensic pathology and actual death investigations, but a good portion of the earlier course content is somewhat of an overview of pathology/disease covered in the first two years of medical school. The video format does not allow you to adjust the playback speed, so be aware you will have to watch at normal speed. One aspect of the course that I found especially useful and interesting was the section on cultural views of death, which included video interviews with members of different cultures.



Rotation	Comments
Death Investigation in North Dakota Virtual (continued)	<ul style="list-style-type: none"> • There is a decent amount of videos to watch but you can watch them whenever you like and the tests are easy. • Convenient, interesting, and helpful rotation. Would recommend. • Great course. Can finish in one week and take the rest of the rotation as vacation. • This was an interesting course that worked well during interview season. • Super interesting and fun elective to learn about something not traditionally taught in clerkships or in first and second year of medical school. • Great rotation to take during interview season due to the flexibility. • Fantastic rotation to take during months when students would need flexible scheduling, such as during residency interview season • excellent course, very detailed and organized • very independent rotation-- watch the videos and answer quizzes on your own time • Very helpful and informative, greatly enjoyed! • Relatively straight forward, easy rotation. I good one to schedule during interview season. • This rotation improves your knowledge on cultural and technical aspects of death investigation and it provides flexibility to advance through the coursework at your own pace. • This is a great rotation to do during interview season as it is very flexible and easy to work around interviews. • Good program dont wait too long to start. • great during interviews, very flexible • highly recommend • This was an awesome online rotation with very interesting information that can be completed at one's own pace. • the second half of the course takes a lot longer to complete than the first • Take the rotation when you need a break from rotations or during interviews. • Great rotation in a topic we learn very little about during medical school. • Very great elective, not at all related to my field but a very interesting rotation about the logistics, history, thinking process and pathophys of the death process and death investigation. • Great rotation, self-paced really helps when the year gets busy • Good self-paced rotation



Rotation	Comments
Death Investigation in North Dakota Virtual (continued)	<ul style="list-style-type: none"> • Great online elective! There's about 50 hours of work to accomplish within a month that is mainly watching videos with small, easy quizzes at the end of each section. Provides education in death investigation procedures and how to evaluate deaths from a forensic pathologist/coroner perspective. • Good course to take for when you need a flexible schedule for travel, interviews, etc. • A great course to take near the end of 4th year, especially if you have to move for residency and are busy/stressed. I finished all the material within a weekend. • This elective is entirely virtual and allows for extensive flexibility and freedom. It is very interesting but does require a significant time commitment. Take this elective during a period that flexibility is needed in your schedule. • Great rotation overall, instructors were very knowledgeable. • Takes a lot of time so don't slack. Content is interesting and you won't get it anywhere else in medical school. However not very applicable unless you're going into pathology. • Straight forward rotation that's great for working through at your own pace. Interesting topics and material that is useful for future practice. • Do this rotation. • A good rotation to take during interview season • Good virtual elective option, clear expectations set and easy to complete. • Good virtual elective and interesting content • Great course to take towards end of the year if you don't have enough vacation months • Very informative rotation. Offers an in depth look into forensic pathology. • I think the rotation was well laid out and easy to follow virtually. Definitely more than enough time to complete the elective especially if you're motivated and on top of the material which then allows for time for other things such as residency interviews. Dr. Sens reached out ahead of time so we knew what to expect and was available for questions. • This is a very informational yet laid back online elective. Great for learning and for the end of the 4th year. • The time estimates do not include any time you may need for self-research or quizzes. • Great rotation for people looking to learn about the work of pathologists! • Self-paced and very interesting subject matter. • Very flexible timeframe for completion



Rotation		Comments
PATH 9505	Death Investigation in North Dakota Virtual (continued)	<ul style="list-style-type: none"> • Great course! Interesting and informative. A good rotation for interview season since you can make your own schedule. • Interesting and fun at the same time! • There is free time in order to get interviews in. It is helpful even if you are not interested in doing criminal investigation or coronary work. • Online course with modules of death investigation scenes that are manageable for the allotted time • This was a great rotation to get a grasp of a topic I was not familiar with. I enjoyed learning about this. • Do it. Great information in a self-directed format that both provides a great learning experience and allows for less stress. • Make sure to allot plenty of time to go through all lectures • Online, self-paced course. A good option for those in 4th year with time constraints.
	Pathology Independent Study Virtual	<ul style="list-style-type: none"> • Excellent opportunity for students to engage in independent, but guided, scholarly activity in an area of interest. Would highly recommend for anyone. • great for students who need to get in more research and/or interest in pathology • This is a great rotation to take while you are awaiting interview invitations in September/October of your M4 year. • Great opportunity to work closely with the pathology department. All of those involved are helpful and offer great advice for writing up your manuscript. • Great elective to do during interview season • Take this elective! • Fantastic rotation. • This course is a low-stakes opportunity to research a topic of interest to your future chosen specialty. The preceptors are helpful and the information is easy to access. I appreciate the guidance provided and the freedom of the asynchronous course. • Self-paced course with choice to publish or not publish your academic case report, so some students put a lot of work into this and some put very little work into this. Overall is a great rotation to have during interview season as there is one very short class each week and it is flexible with interviews! • Great elective to get a research project done and to do during interviews. • Great course. It was fun and challenging. And I learned a lot. Great preceptors to work with.



Rotation	Comments
Pathology Independent Study Virtual (continued)	<ul style="list-style-type: none"> • Would recommend highly; a great opportunity to research a topic and write an interesting educational case about it. • Great rotation. Flexible schedule and student led. Great way to get an added publication to CV. All faculty very helpful in assisting with the project and providing feedback. • The rotation was great. It's an excellent opportunity to gain academic writing experience and possible publications for applying to residency. All the faculty were incredibly generous and more than willing to meet my desires from the rotation. The rotation is self-paced with is convenient during 4th year. • I think this is an excellent virtual rotation where you can learn more on your own time and create a research project that is beneficial for future as well • This elective is a wonderful opportunity to learn more about a topic that you are interested in and also gain a deeper understanding of that topic to help you become a better resident in the future. • This elective is a great opportunity to gain familiarity with writing a manuscript and researching a topic for publication. Additionally, the faculty that assist during this process are wonderful mentors that are there to help every step of the way. • This is a great independent rotation that allows for a lot of flexibility! It would be a good rotation to take during interview season or step 2 studying or when you have life events to attend. Expectations were to write a fictionalized case report and write questions to go along with the case. Publication is encouraged. We met once a week to touch base with the pathologists. It's also a good opportunity to dive a little deeper into a topic of interest! • This rotation is super easy, the paper does not take long to write at all and most of the rotation will feel like vacation. • I found this rotation helpful in strengthening my academic writing as well as giving me an opportunity to learn in depth about a disease I was interested in. • Great rotation for flexible learning! • Great rotation. Plenty of free time • I took this elective during interview season and I'm really glad I did. I still learned about a topic of interest and had time to focus on residency interviews. • Great rotation to take 4th year. Highly recommend! • The flexibility of the course was very convenient and the style of instruction was encouraging and made the project fun.



Rotation	Comments
Pathology Independent Study Virtual (continued)	<ul style="list-style-type: none"> • An interesting rotation where you are able to take a deep dive and learn more about a pathological condition of your choosing, and present your knowledge to future students. • Great rotation to gain experience doing lit reviews, writing a case report, and writing and researching for board style vignette questions. • Objectives were outlined clearly and effectively at the beginning of this rotation. Great and excellent prompt feedback. • Great to take during interview season due to flexibility. • Great rotation. Not super busy, and good reinforcement in research and case reports. Good rotation for interview season or after a hard away. • Very chill rotation. Essentially you work on a mock case report and write some step 1 style questions. • Excellent experience for those wanting dedicated time to write a case report • Rotation was excellent for getting experiences that could be placed onto residency applications and is also pretty flexible to be great for talking around an away rotation or during interview invite or interview season. • Great rotation. Helpful in developing skills in writing case reports without being to overwhelming. This is basically a vacation month. • Go above and beyond for this rotation. The only formal requirement is writing the paper however, the pathologists give you ample opportunity to consider writing case reports or learning about general pathology. No matter what specialty you go in to, you will need to know general concepts of pathology and this is a great way to review the things you learned in year 2! • This rotation is a great one if you wish to dive deeper into a topic and also get published. • I appreciated the opportunity to practice writing a journal article and the exposure to unique cases. • Would be a good rotation to do towards the end of the year because it's fairly low-key and you can research any topic that interests you. • Awesome elective. Would highly recommend • Helpful in helping me find a project to work on. • This elective is so nice to be able to have the time to write a case report for publication and to learn from the process and know how to do it again in the future.



Rotation		Comments
PED 9233	Pediatric Primary Care Clinic and Medical Sanford Health-Fargo Area	<ul style="list-style-type: none"> • Lots of fun! Great attendings to work with • Great rotation for those wanting to brush up on general pediatric competencies before starting residency. • Good practice for residency. • would just say this rotation would be very valuable to someone interested in Pediatrics but may be redundant to someone interested in another speciality after completing year 3. Maybe just keep in mind for future students.
PED 9101	Pediatrics Sanford Mid Dakota CHI-Bismarck	<ul style="list-style-type: none"> • Great elective. • Overall a fun rotation! Lots of good inpatient experience! • This was a great rotation that allowed some inpatient pediatric experience and a lot of both outpatient pediatrics and nursery in a rural environment. The preceptor is an amazing teacher and there is so much to be learned while on this rotation. It is busy but very doable and valuable rotation if interested in pediatrics or family medicine. • Get involved in all aspects of the patients care, including joining them for scans or procedures to learn how they are done. Start to learn how to interact with the whole medical team for the most effective patient care. • This is a great pediatric rotation and offers an opportunity to work with pediatrics in more of a rural type setting. Dr. Oksa is a great preceptor and teacher.
PED 9301	Pediatrics Altru Hospital/Altru Clinic-Grand Forks	<ul style="list-style-type: none"> • This rotation is very flexible and includes a variety of options for creating your schedule. For instance you can basically follow whomever you'd like to in clinic, follow a specialist (like neuro or cardiology, etc), spend time in the NICU, autism clinic, inpatient care, etc.
PED 9401	Pediatrics Trinity Health Center/Medical Arts-Minot	<ul style="list-style-type: none"> • I highly recommend the Minot Pediatrics course with Dr. Holland. Given the traditional third year clerkship in Pediatrics is only 6 weeks long, this rotation is a great opportunity to spend extra time in the clinic and even see some cases that you wouldn't be exposed to elsewhere. • It is a great choice if you are in Minot for your campus and want to pediatrics or family medicine! • If you are going to do a peds rotation in Minot, Dr. Holland is the best preceptor to do it with. • Make your electives unique, create your own opportunities.



Rotation		Comments
PED 9514	General Pediatrics White Earth Health Center (IHS) Pediatric Clinic-Ogema, MN	<ul style="list-style-type: none"> • Excellent rotation with a welcoming and supportive care team invested in helping students learn. Dr. Schreiner makes you a part of the team and you will usually do the initial H&P on every patient, providing a huge amount of clinical experience. Patient population is relatively small which makes for some quieter days; however, Dr. Schreiner goes above and beyond to teach topics vital in pediatrics during downtime. This is also an excellent opportunity to learn more about Native American health and the IHS.
PED 9507-01	Pediatric Subspecialty Sanford Health/Sanford Children's & Essentia Health-Fargo	<ul style="list-style-type: none"> • I would highly recommend both GI and heme/onc subspecialties. All of the providers are willing to teach and value you as a student. I had a great time. • Great chill rotation for anyone going into pediatrics, fam med, or working with kids. • Loved my time in peds behavioral health and peds GI, Dr. Rolling and Dr. Blaufuss are amazing teachers, were recommended them both. • Excellent elective that allows you to experience any subspecialty you are interested in or that you believe would be helpful for primary care practice. All the preceptors I encountered (allergy/immunology, infectious disease, rheumatology) were great and truly enjoyed teaching and involving students in patient care. • Subspecialties were Peds Heme/Onc and Peds Endocrine. Peds H/O was one week of outpatient clinic and one week on the inpatient service. Mostly shadowing but did have some opportunities to see patients on my own and present to attendings. Good opportunities to work with almost everyone in the department and see a wide variety of patients. Very good learning opportunity for someone entering peds residency. Hours are very reasonable, typically a very standard 8-4/5 type schedule. Great learning materials provided and recommended readings. Peds Endo was all outpatient clinic. Both endocrinologists are excellent teachers and use every patient encounter as a learning opportunity. Able to review some common and uncommon conditions including a lot of things that we study for exams but rarely see in MS3 clerkships. Great opportunity to review normal physiology. Really strong experience to see gender affirming care and learn about the process of transitioning. I feel much more confident with growth, type 1 diabetes, thyroid, and adrenal conditions than I did before starting the rotation. Strongly recommend. • Typical clinic hours (8-4). Not required to write notes. No required reading. Preceptors are welcoming to students and seem genuinely excited to have you with them. Preceptors made effort to identify learning topics, have students read about the topic, and then briefly present to preceptor what they had learned. Preceptor then expanded on that with teaching.



	Rotation	Comments
	Pediatric Subspecialty Sanford Health/Sanford Children's & Essentia Health-Fargo (continued)	<ul style="list-style-type: none"> Rheumatology elective gives great flexibility in your schedule and is an enjoyable low stress elective. Endocrinology is a busy elective with a full patient schedule but very low stress and enjoyable with one day off a week when he does outreach in other cities. This is an excellent opportunity to get exposure to pediatric sub-specialties! I do recommend this rotation. Great exposure to a variety of patients and pathologies. Great opportunities to learn from attendings who are eager to teach. Reasonable workload. Fun and easy elective.
PED 9506	Pediatric Allergy/Immunology/Asthma Fargo	<ul style="list-style-type: none"> Great rotation. You will learn so much!
PED 9191	Pediatric Acting Internship Sanford Health-Bismarck	<ul style="list-style-type: none"> Great rotation! Definitely consider taking this Peds AI as it provides a lot of independence in learning as well as hands-on learning! I really enjoyed this rotation and was able to see patients with a large range of medical diagnoses (Sickle Cell Vaso-occlusive crisis, Acute chest syndrome, infant Botulism, E.Coli Colitis developing HUS, child abuse, DKA with new-onset DM) and gained a much greater understanding of the management of these conditions with real-time management and subsequent assessments and reading on my own. I would recommend taking this AI during the winter months when patient volumes are higher. Overall, I had a great learning experience on this rotation. All the pediatricians were encouraging and wanted me to learn. They consistently provided feedback on my notes and gave me many opportunities to admit and see patients independently. In general, the hours were 7am-5pm. There were 4 call shifts, including one weekend call. This AI was a great experience and I saw a lot of interesting cases. I had more autonomy and responsibility than a 3rd year student, but felt that it wasn't quite up to the level of an actual intern.
PED 9291	Pediatrics Acting Internship Sanford Children's Hospital-Fargo	<ul style="list-style-type: none"> Though there are parts that are preceptor-dependent, it is a good AI and overall a step up in workload/responsibility from the third year rotation. For people going into peds! It was awesome, learned so much.



Rotation	Comments
Pediatrics Acting Internship Sanford Children's Hospital- Fargo	<ul style="list-style-type: none"> • Great for people who want to see both common and rare pediatric diseases. You are able to take care of stable kids on the general pediatrics floor and more unstable kids in the intermediate care unit. • I was told by students who have done a pediatric AI to consider going to Bismarck. • Learn alot, jump in • This rotation felt very similar to the 3rd-year Fargo peds rotation with the exception that you are expected to present on Grand Rounds and have a checklist of procedures to see and topics to discuss. As new residents start and you are able to work 1-1 with them, I think more autonomy will be available to the 4th-year medical student. • Really great experience with excellent staff and preceptors. Wide range of patient ages and conditions, including important social factors. Opportunities to observe procedures, but you do need to advocate for yourself if you'd like a chance at doing procedures. The expectations are appropriate and I think this rotation really helped to prepare me for starting residency. • The responsibilities on this AI were only slightly increased from that of the 3rd year clerkship. After talking with my peers who have completed other AIs, I do not think I had as much responsibility. Hours were ~7:15am to 5pm, with one 'call' night per week lasting until 10pm. One Saturday call. • Use this AI as an opportunity to preview what residency will be like. Learn as much as you can! • This AI is important to take if you are applying into pediatrics. It is a great way to further your skills on the pediatrics ward before residency. • Know that your weeks will be dramatically different depending on preceptors. Take advantage of weeks where you can present plans and enter orders, because they are few in number. Try to keep in good contact with the hospitalist team after rounds to see what is going on. • I had a positive experience on my Peds AI in Fargo working with the doctors as they seem to enjoy working with the 4th year students. This helped me to feel better prepared for my intern year.



Rotation		Comments
PED 9504	Children with Special Health Care Needs Anne Carlsen Center for Children-Jamestown	<ul style="list-style-type: none"> This is a great elective for anyone pursuing pediatrics and probably the best rotation I have done! You'll learn a lot and also have a lot of fun! You'll see the importance of identifying developmental delays and the remarkable progress that can be made when interventions are provided early. Some of my notable experiences were performing LPs, learning to perform physical exams (especially neuro) on kids who are non-verbal and have severe developmental delays, helping a kid say his first purposeful words with speech therapy, playing video games with a kid using assistive technology and head switch controls, helping with physical therapy in the swimming pool, and ethical discussions about children with severe disabilities. You'll have the opportunity to participate in nearly every aspect of care that you're interested in at the Anne Carlsen Center and the opportunities for self-directed learning are endless. It is truly an amazing place and it's astonishing to see the progress the kids can make with the right interventions! Anne Carlsen is a great rotation for those interested in working with children with complex medical needs. It is both a home and school for the kids - in the morning, you will round with the NPs or Dr. Quanrud, and during the day there are many opportunities to join the kids during school/fun activities and to work with PT/OT/ST. It was an incredibly valuable learning experience, and I think it gave a unique perspective that medical students often don't see in clinic/hospital settings. It is essentially 8am-5pm Monday - Friday. Housing is sometimes available for students at Anne Carlsen. Great rotation, easy going preceptor, flexible schedule, can cater to your interests This elective is awesome for anyone who may work with children (or even adults) with disabilities. This rotation allows for extended time with individual children to better understand all aspects of their care. There is opportunity to work with all types of therapists (PT, OT, ST) and consider ethical and psychosocial aspects of care in addition to rare medical diagnoses and complications. It is loosely organized so students have a chance to tailor it to their unique interests. Students are warmly welcomed, everyone is eager to teach, and it's a lot of fun to play with the kids and get to know them. It's a great elective! If you are at all interested in doing pediatrics or working with kids or adults with disabilities, I highly recommend taking this elective. After taking it, I feel so much more comfortable interacting with people with all different types of abilities. Great experience, plenty of exposure to children with complicated pathologies and behaviors. This experience cannot be replicated anywhere else in ND. Allows you to tailor to specific interests and specialties of medicine



Rotation		Comments
PED 9211	Children with Special Health Care Needs Anne Carlsen Center for Children-Jamestown (continued)	<ul style="list-style-type: none"> This rotation is essential if you are thinking about pediatrics, family medicine, or critical care. You get exposure to a very wide array of kids. This elective rotation at the Anne Carlsen Center is an opportunity for fourth year students to care for children with complex medical needs, some of which are on ventilators. There is a strong psychosocial component to their care as well.
	Lactation Science & Breastfeeding Fargo	<ul style="list-style-type: none"> Would highly recommend this rotation! I think it would be helpful for anyone going into pediatrics, OB, FM, or even someone who wants to breastfeed in the future or support a loved one in their breastfeeding journey. You will learn so much knowledge from the lactation consultants that you otherwise are not exposed to in medical school. The Sanford Fargo schedule is M-F 8-5 so there is still plenty of time to study/rest. This course is an excellent way to learn A LOT of information regarding breastfeeding. In our medical school education, we receive little to no information on this topic, and thus is a very helpful elective rotation for medical students pursuing family medicine, pediatrics or OBGYN. It is typically clinic hours, 8:00 am - 4:30 pm, with some days on postpartum and/or NICU. The nurse preceptor with the rotation is very good about asking for feedback and input from you regarding what you want out of the rotation, and you can pick and choose if you want more or less postpartum/NICU hours. Overall, great rotation and you learn a lot of information. One downside is the online course, excellent resource that provides a lot of research information on benefits of breastfeeding, however the cost of \$150 seems to be too high given the course can be completed in an hour. Great elective if you need some flexibility in your schedule. Staff is very accomodating and wants you to have best experience. This rotation is helpful for students planning to go into family medicine, pediatrics or OB-GYN. Helpful rotation if you are interested in learning more about breastfeeding and lactation - ample opportunity to participate in patient care. This rotation is great for those going into pediatrics to get a more in depth learning experience about feeding babies. Most of the time is spent in the clinic, but students can also rotate in the family birth center or NICU in the hospital for more diverse learning experience.



Rotation	Comments
PED 9311 Lactation Science & Breastfeeding Grand Forks	<ul style="list-style-type: none"> • This is very useful for anyone who may care for breastfeeding mothers and/or infants (including pump & bottle feeding). I learned a lot during this rotation! One thing to be aware of is having to buy an online course. Overall, this elective was great to have during 4th year. With planning, it could be do-able during interview season and would be good when finishing applications! • This is a great experience to learn about lactation and the role health professionals play. The online course also comes with a certificate of completion that can be useful in future goals. • Great learning and flexible rotation for the end of 4th year, especially for future OBGYN residents. • There is a lot of really good information and experience included in this elective. Although it may not seem to be the most relevant elective on the surface, it would be very helpful for students interested in pediatrics, OB/GYN, or family medicine. • Great elective during interview season or for prepping for step 2. • Best for students interested in ob/gyn, fam med, and peds/nicu. Spend time 'baby nursing' in scheduled c-sections, daily rounding on postpartum parent/baby dyads who are breastfeeding or pumping, daily rounding in nicu to work with breastfeeding dyads, weekly afternoon walk-in clinic education/hands-on time with patients. Would be a great rotation during interview/application season as most work days are done around 2pm • This is a super fun rotation. Would highly recommend if you will be working with babies and/or nursing mothers. There is so much to learn about breastfeeding that we don't learn about in medical school. • Great rotation for students that will participate with mom/baby after birth in practice including family medicine, pediatrics, and OB/GYN. Dee is a great resource and good at involving students and talking through all things breastfeeding with them. • this elective is great, you get lots of hands on experience and the work load is not stressful you have plenty of time to dedicate to residency applications, interviews etc. I think it is beneficial for students considering any specialty • Great rotation for observational learning about breastfeeding, minimal study time required, hours on Grand Forks campus are typically 8:30-12:00. • This rotation is very much self-motivated in which you will get more out of it from taking the initiative to ask questions, do personal research, and interact with patients.



Rotation		Comments
PED 9107-01	Neonatology CHI St Alexius Bismarck	<ul style="list-style-type: none"> • Great introduction to neonatology for someone interested in Pediatrics. May see less than you would at Sanford but its great for winding down fourth year since the hours aren't as long. I was typically done by lunch. • Take the time to get to know the nursing staff. They understand the changes that happen throughout a shift and are with these babies 24/7. The more work you put in the beginning of the rotation to understand the WHY, the easier the rotation becomes. In the beginning this rotation is different from most because of how specialized it is. Just breathe and you will get through it! • Great rotation to do during interviews as you typically only work half days. • Topic presentations everyday with Dr. Nath. Hours are very easy usually just mornings. Dr. Nath can be somewhat abrasive at times as well. • This was helpful for my future career. Dr. Nath is an excellent teacher and I learned so much on this rotation. I feel well equipped for future times that I will be in the NICU. • This was a wonderful elective in which you are able to review some important pathology and physiology and work on oral presentation skills. Both attendings I worked with while doing this rotation were outstanding. Very respectful of your time. Nurses were fantastic to work with. • Would probably only do this rotation if applying to pediatrics -Usually done by noon
	PED 9107-02 Neonatology Sanford Health-Bismarck	<ul style="list-style-type: none"> • I took this elective as my last elective of 4th year. Very flexible schedule, preceptors allowed me to do extra-reading at home after rounds, and you are appropriately involved in as much as you would like to be. Highly recommend to take this elective to FM/Peds/OB. • On this rotation you will be actively involved in caring for the NICU babies. You will be taught how to present NICU patients and calculate specific numbers needed for these presentation. Depending on your future career plans you will be asked to examen and present a number of patients each day and follow them through the rotation. You will see a wide variety of conditions and acuity, from routine management to urgent interventions. The nurse practitioners, physicians, and nurses are wonderful at getting you involved and teaching. • This is an amazing experience if you are someone who is interested in pursuing Neonatology. The providers (both MD & NNP) are all excellent teachers and just want students to show an active interest. • Great rotation for any student interested in pediatrics as NICU rotations are required for residency.



Rotation	Comments
Neonatology Sanford Health-Bismarck (continued)	<ul style="list-style-type: none"> I loved my experience in the NICU at Sanford. I was nervous for this rotation because the NICU was a completely new place for me, but the preceptors and NPs were wonderful and really helped me learn gradually over the 4 weeks. I think this is a great rotation to take if you are interested in pediatrics and will be helpful for residency. I was responsible for following a couple patients each day, presenting on rounds, and writing the notes - the first day I observed and then gradually increased my patient load over time. You can choose to be called in for deliveries at night and on weekends. I typically started around 7 am to prepare for rounds and finished my work before 12. Then you can hangout and follow anything interesting happening, and if it's slow, they let you leave early. This is a good, balanced rotation. Adequate opportunities for both patient care and student directed learning. I would highly recommend for anyone planning to go into pediatrics, or anyone who hopes to care for babies in general. You typically start with about 3 babies who you will pre-round on and present during rounds, and then you will take on any new babies that are admitted while you are there, eventually building up to 6-8 babies who you will be caring for, which seems to be a typical load for an intern. You will also attend high risk deliveries and be at the isolette during resuscitation. You will definitely get to formulate an assessment and plan, and at times I was asked to make definitive patient care decision. A really helpful part about this rotation is rounding with pharmacy and dietetics. You will get lots of experience with TPN, medication considerations, and nutrition that you won't get other places. Time demands are very reasonable. Rounding starts between 8 and 8:30 typically and I was usually gone between 2 and 4 (only around that late if there is a delivery to attend!) Preceptors were super open to needing to leave early for an appointment, meeting, etc. Highly recommend this rotation for all students going into pediatrics. Felt as though it was more like an AI. I did spend more hours on the unit compared to other 4th year rotations but it was well worth it. I would do this rotation either before or after interview season just because it is a little more time intensive. I learned SO much and loved the rotation.
PED 9203 Neonatology Sanford Childrens Hospital-Fargo	<ul style="list-style-type: none"> Great introduction to the NICU for people interested in pediatrics. This exposure will be helpful when I go to do my NICU rotations in residency. The elective can be tailored to your specialty of choice to an extent, which is very helpful. For example, what you do throughout the month can look different if you are going into pediatrics (probably taking more patients, more learning the day to day decisions, etc.) versus OB/GYN (can emphasize attending deliveries, C-sections, and resuscitations).



Rotation		Comments
	Neonatology Sanford Childrens Hospital-Fargo (continued)	<ul style="list-style-type: none"> • Excellent rotation with preceptors who were willing to teach. Strongly recommend for students interested in Pediatrics. Most days, my hours were 8:00 to 4pm • Helpful rotation if you are interested in neonatology or pediatrics.
PED 9302	Neonatology Altru Hospital-Grand Forks	<ul style="list-style-type: none"> • Great opportunity to see NICU and learn about care and illnesses specific to this population. • Excellent rotation. • If you have any interest in the NICU this is a great opportunity to get more exposure and learn a lot!! • Fun rotation, short days, was able to do procedures like circumcisions. The neonatologists in Grand Forks are great • Great rotation with a lot of variety and active involvement. Can be very relaxed or quite busy depending on patient load at the time. Neonatologists are all excellent teachers. • Awesome rotation with the chance to learn the basics of neonatal care. Preceptors will give you as much responsibility as you are interested in and reward that interest with enthusiastic teaching and opportunities to help with procedures. Hours are fairly light for an intensive care rotation.
PED 9204-01	Pediatric Cardiology Sanford Childrens Hospital-Fargo	<ul style="list-style-type: none"> • Relatively easy rotation, most days you are done by 330. You see about 6 patients in a day, its a mix of followups and new patients. Good learning opportunity. • If you have any interest at all in pediatric cardiology, this is a fantastic rotation to take. Even if you are not interested in the subspecialty, the teaching and experiences in subjects like benign vs pathological murmurs and basic pediatric electrophysiology are immensely useful to have as an aspiring pediatrician. • Continue allowing students the flexibility to follow various cardiologists based on their interest in patient cases.
PED 9207	Pediatric Critical Care Medicine (PICU) Sanford Childrens Hospital-Fargo	<ul style="list-style-type: none"> • I would recommend this rotation to anyone, especially those choosing pediatrics for residency. • I highly recommend if going into peds. • Recommend this rotation for anyone going into pediatrics, anesthesiology, or other acute care specialties. • Great rotation for people want to do pediatrics to get the full spectrum of pediatric care



Rotation	Comments
Pediatric Critical Care Medicine (PICU) Sanford Childrens Hospital-Fargo (continued)	<ul style="list-style-type: none"> The pediatric intensivists are some of the best teaching preceptors I have been with! If you are interested in pediatrics or intensive care, I would highly recommend taking this rotation. There were several interesting cases that came in while I was there and the intensivists were willing to spend a decent amount of time with me each day going over topics related to the patients or really anything I was interested in! I learned a lot of really good critical care medicine. Vent and sedation management, fluid and pressor management, LPs, central and art lines, intubation. There is a large neuro component with many of the patients if have interest in that. The PICU docs are all wonderful, supportive, and let you be hands-on and feel like a member of the team. Be forewarned that these are critically ill children and there is a high mortality rate, but if you will be working in Peds then it's good to have your initial exposure to this in the safety of still being a med student and able to distance yourself if needed.
PED 9512-01 Pediatric Hematology/Oncology Sanford Childrens Hospital-Fargo	<ul style="list-style-type: none"> One of the best rotations I've had during medical school. Dr. Chihak, Dr. Milanovich, and Dr. Wyatt were all incredible preceptors who loved having students. Definitely would recommend this rotation to anyone. By far the best elective I have taken so far. All 3 of the preceptors are very approachable and take the time to teach. They fostered a good learning environment and allowed me to see patients on my own and write up notes. They even allowed me to get involved in some of the procedures such as LP and bone marrow biopsies. I learned so much in the 4 weeks of this elective and will definitely recommend it to other students. The physicians in the pediatric Hem/Onc department all take an active role in teaching the student and are very receptive to challenging questions. If someone is interested in pediatric Hem/Onc this is an excellent rotation to gain an involved understanding of the processes involved in pediatric cancer care. Additionally the patient population is very diverse with some of the rarer disorders being present. If hematology interests you, there are a number of rare blood disorders that the clinic cares for. This rotation also offers a chance to be involved in additional clinics including survivor-ship and hematology clinics.
PED 9208 Pediatric Infectious Diseases Sanford Childrens Hospital-Fargo	<ul style="list-style-type: none"> great even if you arent looking to do peds long term Great elective! Adequate down time, learned a lot about CF, COVID-19 in children, Travel Medicine and Antibiotic Stewardship. Great elective for those pursuing Pediatrics or Family Medicine



Rotation		Comments
PED 9501	Pediatrics/Internal Medicine Essentia Health-Park Rapids, MN	<ul style="list-style-type: none"> • Would definitely recommend this rotation to anyone going into Med/Peds or for those who can't decide between the two. The preceptors were fantastic and I would love to do the rotation again if I were able to.
PED 9502	Pediatrics Public Health Virtual	<ul style="list-style-type: none"> • This elective is great!!! Especially for peds or anything public health you'll learn a lot and it's super chill to do during interview season or just if you want basically a month of not going into a clinic • It's a great introduction to creating QI projects. • make sure you know you have to do one of the topics as a PPT before the last week so you can choose a topic that is best fit for a PPT vs essay • Great elective to take at the end of 4th year! I think it would be doable during interview season as well. • Super fun rotation, learned a lot! Maybe wouldn't schedule during interview season, but it was doable! • The peds epidemiology elective is great for anyone interested in pediatric public health topics or anyone interested in evaluating and designing public health strategies. Dr. Tiongson is a great preceptor to work with, and provides excellent and timely feedback and encouragement throughout the rotation. • It is a pretty easy elective once you get that first week's proposal done, as you can use that as a template. Dr. Tiongson is great and provides very detailed feedback to help with improving the next report. • This was a fantastic elective that allowed me to find an area that I had not really thought about before and learn a ton about it. Dr. Tiongson is fantastic and provides great feedback and guidance to make this a great learning opportunity. • Be prepared for your weekly projects to take a bit of time and thought. • If this course stays how it is, it is a lot of work (4 different topics, or one per week that you need to do). Having a background in this type of work made this rotation easier, but if you don't have that, this rotation may take a lot more of your time than you are expecting especially for a virtual rotation. • Easy elective to take if you enjoy writing papers. • I found that doing the powerpoint presentation for each week was a better way to deliver the material than writing a written report.



Rotation	Comments
Pediatrics Public Health Virtual (continued)	<ul style="list-style-type: none"> • I enjoyed this rotation, It was about 1 full day of literature review and then writing the paper assignment each week. • very flexible scheduled and virtual rotation if you are looking for time to work on other projects, be out of state, and/or work on applications. Great option for interview season. Self paced. • great online Elective, Great feedback from preceptor • This rotation was really great. Dr. Tiongson provides constructive and thought-provoking feedback in both a polite and professional manner. Would highly recommend. • Great rotation for flexible time commitment • Wonderful rotation if you're interested in any facet of public health. • Good rotation to take during interview season. • This was an excellent rotation. Dr. Tiongson gives excellent feedback and this rotation allows you to dive into public health issues. Also, this rotation allows time to take things at your own pace. • Great rotation to take during interview season, as it allows for plenty of flexibility. • This is an excellent elective for those interested in public health with the ability to explore topics of personal interest. • Great rotation for interest in any specialty. • strong and effective teaching and feedback • A great rotation that is flexible if needed during interviews or other time period. • Great fourth year rotation. • Good opportunity to research relevant topics in pediatric public health. Interesting rotation to do during the COVID-19 pandemic and integrate its effects in my presentations. • Great elective. • This was a a really enjoyable elective! It allows you a very flexible schedule and gives you time to learn more about public health in a meaningful way. • The virtual aspect of this rotation offers flexibility but this is a truly beneficial rotation for working on and improving your research skills, for learning about public health issues, and for starting to learn how to put together reports in a way that adds value to the overall practice of medicine and the community. Dr Tiongson is a the true MVP and gives incredibly helpful feedback that you can learn from. • There is great opportunity in this elective to pursue areas of personal interest in pediatric public health and receive input on related research from an experienced pediatrician.



Rotation	Comments
PSYB 9103 Study of Alcohol & Chemical Dependency Heartview Foundation-Bismarck	<ul style="list-style-type: none"> • This is an excellent elective you should take. You are given the opportunity to act as the lead provider for the majority of the patient interactions, gain a significant understanding of how to have difficult conversations and build connections with patients during their treatment process. • Great rotation for improving interviewing skills! Hours are very reasonable (3.5 days per week) • I think everyone should take this elective no matter their specialty because addiction does not discriminate. More comprehensive care could be given across specialties if more students experienced this elective. • Keep an open mind and use the patient interactions to learn something about yourself. Students are able to get a lot of valuable experience in this rotation if they apply themselves and work to keep an open, curious dialogue with patients. • This rotation is wonderful. Everyone is very welcoming and happy to have students around. Though there are many heavy and difficult discussions, it's a really uplifting and laid back environment. The pace is a bit slower than many other rotations making it a great choice for those students who like to take their time talking with patients and really getting to know them. There is also plenty of time to ask questions and talk with the preceptors, so curiosity definitely enhances the experience. The providers were all very understanding about interviews, so that is not an issue at all. It's a highly worthwhile rotation for anyone who expects to encounter patients struggling with addiction in their career. • I would recommend this elective to all fourth year medical students regardless of what specialty you are pursuing as it is certain that you will have patients in your future that have dealt with addiction, either on their own or through family members/friends. It is truly such a gift to be able to learn from these patients and to grow your understanding of what living with an addiction looks like and to help end the stigma around it.



Rotation	Comments
Study of Alcohol & Chemical Dependency Heartview Foundation-Bismarck (continued)	<ul style="list-style-type: none"> • This elective is at the main Heartview Foundation location on Broadway in downtown Bismarck. Students work with a physician and two nurse practitioners and see a variety of patients being treated for substance use disorders, including outpatients, patients in day treatment, and patients in residential treatment. Most patients are in person but some are also telehealth (including telehealth with those who are in residential treatment at the other Bismarck location). Students will learn about medication assisted therapies, including the methadone program at Heartview, and the multitude of mental health and psychosocial factors that impact patient care. Students will have the opportunity to conduct patient interviews, including both follow-ups and full histories with new patients. This is an excellent elective experience where students will learn and see a lot, and the environment is very welcoming and comfortable for student learning. • Great elective for anyone interested in psych! • A must-take rotation for anyone interested in psychiatry, highly recommend! • Great rotation for learning how to approach more difficult topics such as substance use/abuse, trauma history, and relapse with adults. Working with Dr. Henke and Shari is so helpful. So great to learn more of the social aspect of healthcare and about programs in the state that help people get back on their feet. Very relaxed rotation. You will learn a lot about yourself and your own biases and how to confront them. • Great rotation, gives students valuable firsthand experience about how addiction impacts real people. Exposure to OTP (opioid treatment program) is very beneficial as well. • Amazing rotation for everyone including those not interested in psych. Spending time with CD patients gives a much better understanding of this population and would be beneficial for all areas of medicine! Dr. Henke is not only a great psychiatrist but is an excellent person to discuss life and concerns in your future career as a physician. • Shari and Dr. Henke are an absolute treat to work with - incredible humans and providers. Was really astounded by the way my viewpoints changed and was inspired by the resiliency of this patient population. • Take this one! • Compassionate exploration of the psychosocial dimensions of addiction and harm reduction principles with ample opportunity to practice psychiatric history taking and work-up.



Rotation		Comments
PSYB 9108	Psychiatry Sanford Health-Bismarck	<ul style="list-style-type: none"> • Highly recommend this rotation! I got to work with plenty of patients most of the time, staff were amazing, and you are there at 9am every day and I usually left between 2-4 pm • Strongly recommend this rotation! • It's a very fun rotation and for anyone interested in doing psychiatry, I highly recommend it! • Come with a positive attitude and a willingness to learn • This was a great rotation. It was very manageable hours, but also very stimulating and worthwhile. The preceptors are great teachers and there are a lot of opportunities to interview patients and write notes.
PSYB 9202-01	Inpatient Psychiatry Acting Internship Sanford Health-	<ul style="list-style-type: none"> • You will be treated like an intern. You will be expected to pre-round, write notes, and place orders where possible. It is excellent preparation for residency. • Folding clipboard was helpful to carry around. • Jump in and offer to do many different tasks early on so you can build trust that you are a competent member of the team. • Great opportunity to see what psychiatry residency is like and interact with residents. Hours are very reasonable. • I thought the expectations were thoroughly explained. Like mentioned before, I would have liked to work with more residents to get a better idea of what the residency program is like. • Door code is 1728 will need to call security to activate it for the badge that you receive. • You are absolutely allowed/encouraged to request a day to go look at other departments if you have the interest. So if eating disorders, or ECT are intriguing to you, don't hesitate to ask, and ask early in the rotation so folks have time to accommodate schedules.. • This is a phenomenal rotation! While I was here, I felt challenged yet properly supported throughout my experience. Highly recommend! • If you are interested in seeing ECT, working with a wide variety of psychiatric patients (e.g. mania, psychosis, substance use, borderline), and be treated like an intern, this AI allows for all of them. The rotation is demanding in emotional and mental health, as it can be draining talking with individuals experiencing mania, aggression, and psychosis. However, there is a lot of free time, so physical fatigue is not a problem; this is especially helpful if you take this AI prior to applying to residency as it gives a lot of time for residency applications/personal statement writing. I highly recommend this AI if you are interested in psychiatry.



Rotation	Comments
Inpatient Psychiatry Acting Internship Sanford Health-Fargo (continued)	<ul style="list-style-type: none"> This AI is at the inpatient psych unit at Sanford South University campus (C elevator, 3rd floor). You will meet with your attending in the morning and then see typically 5-6 patients, call families, and talk with social work. Depending on your preceptor, you will likely start sometime between 8:00 and 9:30. If any patients have court for commitments, that will also be mid-morning and you may sit in on that virtually with your attending. There are no rounds but there is a virtual treatment team meeting at noon that you may sit in on with your attending as well. You are typically done by late morning or early afternoon and then free to work on notes. Depending on your preceptor, you may spend the mornings every other week observing ECT, which starts around 9 and lasts until mid or late morning for typically 5-10 patients. Then you will go to the unit to see patients, etc. after ECT and are be done by early to mid-afternoon. Note that your badge will get you into the unit but you will also need a code to exit the unit or get to the back offices; if you are not given the code, you will have to contact Facilities for the code that works with your particular badge, and to enter or exit the unit you will have to use the main door as your badge does not work for the back door to the stairwell. Strongly recommend for those with an interest in psychiatry! Get there early to look over your patients for the day and decide what a plan would be for them. Ask lots of questions! Good experience over all, more personalized and more autonomy than MS3 psych rotation, would recommend if you want to improve your psychiatric assessment skills Very helpful and welcoming AI for interested specialties of psychiatry and Family Medicine Excellent exposure to inpatient psychiatry. Faculty interested in teaching students. Saw ECT and participated in outpatient clinic with attending, in addition to inpatient psychiatry. Opportunity to work with team of psychologist, psych pharmacist, psychiatry residents, and case workers. Some attendings assign learning objectives daily.
PSYB 9203 Pediatric/Adolescent Psychiatry Prairie St Johns-Fargo	<ul style="list-style-type: none"> This rotation offers opportunities to see many patients and significantly involves students in patient care. You learn a lot from Dr. Hess, make sure you ask about negotiating contracts and logistics of being a doctor/money management. He is very knowledgeable about that stuff. Wonderful elective This was a great rotation and I would recommend it to anyone interested in the field of Psychiatry.



Rotation	Comments
Pediatric/Adolescent Psychiatry Prairie St Johns-Fargo (continued)	<ul style="list-style-type: none"> This was a great rotation to allow experience in child/adolescent psychiatry. I now have a solid foundation of the disease pathologies and treatments for child psychiatry. We saw many patients everyday and I was able to do admissions and follow my own patients. Dr. Hess also does a great job teaching about different topics relating to patients and their pathologies, as well as adding in life advice about being a physician, billing and coding, and hospital systems.
PSYB 9210 North Dakota State Hospital Acting Internship Jamestown, ND	<ul style="list-style-type: none"> Excellent rotation for gaining confidence and independence as an acting intern. You will have the opportunity to interact with variety of highly acute, complex, and severe psychiatric illnesses with a team who is helpful and values your input. If you are going to choose this AI, be proactive about seeing patients and learning if you want to get the most out of it. If you slack off or don't let the preceptors know the level of responsibility that you want to have, you will spend the whole rotation shadowing and not really get much out of it at all! This rotation should be an absolute must for all students interested in going into the field of psychiatry. It really makes you think critically and apply all of the knowledge you have accumulated during medical school. I learned the most on this rotation out of all my other rotations during my 4th year. This is certainly a memorable and challenging rotation. You will see some of the most severe illness in any psych setting, but you will also be dealing with some pretty weird aspects of working in a government hospital, such as limited access to records, an unforgiving EMR, some burnt out staff. You will learn a lot, but it is not for the faint of heart.
PSYB 9211 Inpatient Eating Disorders Acting Internship Sanford Fargo	<ul style="list-style-type: none"> My Summative Evaluation: The only concern I have is relevant to student responsibilities. I feel that they do not reach the level of acting intern, but could potentially through increased student involvement (I am not sure where/ in what capacity however). I also could see this rotation needing some improvement with team integration of the student. This is a great rotation. The days are pretty much 8-4:30, but for psych and peds it's very useful If you are interested in psychiatry I think this is an elective you must take. You truly learn a lot during your time here and are surrounded by amazing staff who want to help you learn and be the best you can be. I would do this elective again immediately if I could. I had a great experience during the eating disorder AI and felt that my preceptors facilitated outstanding learning scenarios and treated me with respect.



Rotation	Comments
Inpatient Eating Disorders Acting Internship Sanford Fargo (continued)	<ul style="list-style-type: none"> • This is a very emotionally difficult rotation, but if you are interested in psychiatry or pediatrics, I found it very enlightening and thought the preceptors and EDU team were phenomenal. • I think every medical student at UND who is interested in psychiatry should take this AI. It allows students to feel truly a part of the team here at the eating disorders unit and gives a great clinical picture of what it would be like to specialize in this area of psychiatry. • I think this is an important rotation for students interested in psychiatry. There are a lot of things on this rotation that you will not otherwise have exposure to on a general psych rotation. It is really fantastic experience as everyone is extremely supportive. On this rotation, you have the opportunity to work on interviewing patients with a lot of supervision so that you get good feedback. • This is a great rotation but can be mentally draining. It included some of the sickest patients I have seen on rotation, but was very interesting and rewarding even if you are not going into psychiatry. You will see lots of different comorbidities and personality traits as well! • Recommended for specialties in Psychiatry, Family Medicine, Peds, and Internal Medicine • This was a super enjoyable rotation! Very laid back rotation. I was able to learn a lot from Dr. Jorgensen and Dr. Sondag on management of the different types of eating disorders. I was also given reading material to complete over the 4 weeks which was very manageable. • Interesting rotation! Very informative. Lots of outside reading, but well worth it! Good intersection between hospital medicine and psychiatry.
PSYB 9501 National Neuroscience Curriculum Initiative Quarantine Curriculum Virtual	<ul style="list-style-type: none"> • This course is awesome, however, it was more intellectually challenging than the course description lead me to believe. It consists of reading peer reviewed literature about neuroscience and psychiatry as well as some podcasts and short videos. Then you have a group discussion once per week, which is actually very interesting. The course is very flexible and you have plenty of time between weekly meetings to get your required readings done and prepare your comments/thoughts/questions for the group session. • This rotation is very flexible with your schedule, and the discussions with Dr. Schock are laid back yet highly insightful. • This elective worked great during interview season!



Rotation	Comments
National Neuroscience Curriculum Initiative Quarantine Curriculum Virtual (continued)	<ul style="list-style-type: none"> • HIGHLY recommend to anyone considering going into psychiatry or neurology. Even if not going into these, you will gain a deeper understanding of the underlying neuropathology of psychiatric illnesses and the treatments used for them. Beyond this, you'll gain an understanding of how the environment can shape our genetics/health outcomes. • Great rotation to work with when in interview season. • Very chill online rotation, take during interview season, still interesting and get to learn a lot • This online course contains many resources and assignments I would not have otherwise learned about during medical school. The workload consists of reading multiple journal articles daily and then meeting with a preceptor weekly to discuss interesting points and ask clarifying questions. • If you plan on going into psychiatry, I would suggest taking this rotation, as it teaches you about the emerging field of neuropsychiatry in an appropriate manner. • Make sure to answer the formative questions at the end of each module. Really helps summarize the information and help you retain it more. • This elective is a great course to take during interview season. It is very flexible and has clear goals you need to reach. The material is interesting to learn, and you can decide how in depth you want to take your studies. The weekly sessions with the preceptor allow for questions and discussion on areas that you find most interesting. • Highly, highly recommend taking this course.



Rotation		Comments
RAD 9101-01	Diagnostic Radiology Sanford Health-Bismarck	<ul style="list-style-type: none"> • Very helpful elective for 4th year during interview season or while accepting interview invites where timely use of thalamus is needed to get a good interview date. Preceptors provide lots of flexibility and allow students to conduct residency interviews as needed. The final exam for the rotation is moderately challenging, but the passing criteria is more than fair, and half of the questions are pulled from a larger QBank that you are given access to. • Good rotation to take during interview season, as you are only at the hospital a couple hours per day. There is a significant amount of reading outside of that time, though. There is a test at the end, which is difficult, but half of the questions are from a question bank. So if you memorize those questions you should do fine. • great elective • Start using the online resources and qbank early and frequently! • Ask questions, especially related to your specialty. • This elective is very helpful in having radiologists sit with you and explain their methods of reading images. Each of the radiologists included me and were excited to show me interesting learning cases. I would definitely recommend taking this elective at some point during your later 3rd year or 4th year. • This elective gives a great overview on imaging for any students that feel like they need dedicated time for reading/learning when to order imaging. Attendings did a great job of tailoring the elective to the specialty I plan to pursue. There is quite a bit of outside reading and questions to do, but there was definitely enough time on the rotation to complete all of it. • Good rotation, reading list is daunting. There is an exam at the end of rotation but the test is very fair • If you are interested in radiology as a career I think this is worth taking. • I would truly recommend this elective to any fourth year student that wants to become more comfortable with reading images related to their desired specialty. I feel very confident going into residency that I will be able to read OB/GYN related images with more certainty! • fantastic elective with great teachers! • The time spent in the reading room is appropriate, but there is a significant amount of required reading. • Good rotation. Usually done by 10am. Test at the end is difficult but if you spread out your studying it isn't too bad. • Just focus on the details necessary for your future career. The rotation will be what you make of it.



Rotation		Comments
Diagnostic Radiology Sanford Health-Bismarck (continued)		<ul style="list-style-type: none"> • Excellent preceptors who work with you through cases and pose challenging questions, but you also have plenty of independent study time to work through online radiology cases • Flexible rotation that allows for a basic knowledge of various imaging techniques and procedures. Preceptors are fantastic and fun. • This rotation was very helpful. The preceptors were engaging, kind, and excellent teachers. I would highly recommend this rotation!
RAD 9101-02	Diagnostic Radiology CHI St Alexius-Bismarck	<ul style="list-style-type: none"> • The preceptors all rock. It is a chill rotation. You will never work past noon. You can get as much or as little out of the experience as you would like. • Great rotation for any specialty • Great rotation to take and will definitely be helpful for learning WHEN and WHAT to order. • Great rotation for radiology exposure and lifestyle • great if you want to chill on 4th year but you do sort of have to go out of your way to learn • This is a great rotation! Very chill preceptors. You will learn a lot, but the test at the end of the unit is not super fun. • It is what you make it. No fridays, usually gone by noon. Lots of time to study • This rotation was excellent and exactly what i was looking for. I was allowed to read images and dictate which we then would go over and discuss areas i can improve on and those i did well on. This was a great way to learn and it made me feel like part of the team without just getting in the way. I spent most of my time with Dr Roller and it was a privilege to work and learn under his guidance - very enjoyable experience. The rest of the team was very enjoyable, knowledgeable, and excellent teachers as well. The amount of reading was challenging to get through but it is very informative and a great resource movign forward especially for someone who is not planning on being a radiologist. • This rotation has about 2 hours/day of required reading on a less than optimal site. Otherwise, the radiologists are nice to work with and are flexible if you have other obligations (interviews, etc.). • I think if any student has even the slightest curiosity about radiology, this rotation is perfect to understand the daily life of a radiologist. The in-person time commitment is very manageable and the staff is really nice to get along with. • This is a great rotation. You will have reasonable expectations and be given the opportunity to see how radiologists work in a community hospital. Worth the elective slot!



Rotation	Comments
Diagnostic Radiology CHI St Alexius-Bismarck (continued)	<ul style="list-style-type: none"> • Learning to read a variety of radiological imaging as well as review the indications for them was helpful! You'll have to opportunity to read scans, dictate your own reports, and receive very constructive feedback. The preceptors understand we are not radiologists yet (or ever) and create a very positive learning environment. • Great rotation to get a good grasp of some of the basic imaging in your field of interest. • Great rotation! • Fun rotation that allows for a lot of student autonomy in reading images while allowing the student a flexible schedule. Great for interview season. • This is an extremely beneficial rotation. You will learn what you need to know in general imaging as well as have the opportunity to hone in your skills in a more specialty specific manner. There is not a large time commitment, which allows you to easily accomplish the reading and practice questions. The attendings/preceptors are very laid back and more than willing to answer your questions, help with a particularly challenging scan, or pull up interesting images geared towards your future specialty. • Radiology is an important aspect of nearly every field of medicine and I think this rotation is a great way to gain a deeper understanding of how to read scans (in a laid back manner) before starting residency. • Lots of free time during rotation. There is a test you have to take at the end and there is a lot of reading that is assigned. But if you don't do any of the reading it should be still pretty reasonable to pass without studying for it. Overall super chill rotation. • This course is great for learning when to order specific radiologic studies, and it will help provide a basic understanding on how to interpret these studies. • Great rotation. Dr. Roller is very helpful especially if you are going into Radiology. You typically spend 2 hours a day with him or another radiologist. The problem is that this is a private practice so they are quite busy and the lists can get long so being there for a long time isn't very beneficial. The readings are pretty dense, but they are really helpful if you are going into a specialty that needs a solid grasp of radiology. • With the new online reading requirements, be prepared to expend considerable time and effort to complete the reading. If you make a real effort to complete the reading, this rotation is not a walk in the park. As someone not preparing to go into radiology, I would think twice about taking this rotation again even though I did ultimately enjoy it.



Rotation	Comments
Diagnostic Radiology CHI St Alexius-Bismarck (continued)	<ul style="list-style-type: none"> • This is a great fourth year rotation no matter what specialty you are going into. Good anatomy review and increased exposure to ordering/interpreting radiologic studies. Hours are very manageable. Typically no more than 4 hours per day with additional time spent for studying/reading assignments at home. Time in the hospital is typically very efficient, not much if any wasted time. Dr. Roller is an excellent teacher and spends a lot of time with students. Very low stress, low intensity, but very valuable. • Most of the rotation you are expected to be reading from a dense website that is translated from dutch (aka. there is a lot of reading and it is not exactly the most interesting thing to read as it is translated). Several times I was expected to come in to the hospital for a couple hours before or after doing a virtual interview (virtual interviews are still time and energy consuming). • Nice rotation to get more comfortable looking at and interpreting images. There is a ton of assigned reading each day which overall isn't super helpful. Would recommend bringing questions to ask your preceptors each day. • Great rotation for learning how to determine the type of imaging that would be most helpful for different situations. Students will get better at interpreting imaging, but the goal is to get better at knowing what to do based on information received from radiologist; I think this is better long-term. Also a good rotation to take during interview season (accepting invites or doing them virtually). • Good to take during interview season. • Loved this rotation. There are 2 quizzes at the end of the rotation, but these are extremely manageable. Dr. Roller is one of the best clinical teachers I have been with. He will quiz you about readings and topics that were covered and does an amazing job explaining the pathophysiology of the disease. • This is a great rotation that provides a variety of radiology learning opportunities. • Good practice reading films and learning when to order them. • keep up with the readings because there are so many you can fall behind easily • I would recommend this course to students interested in learning more about radiology. • Good rotation - online reading/modules were good for basic knowledge, difficult to really go through some of the CT/MRI images as we couldn't scroll through but going through the topics/cases with Dr. Roller was very helpful in solidifying the knowledge. Feel like this was a useful elective as a student not going into radiology for basic ordering/interpretation skills.



Rotation		Comments
RAD 9101-03	Diagnostic Radiology West River Regional Med Ctr-Hettinger, ND	<ul style="list-style-type: none"> I had an awesome radiology rotation with Dr. Kristy. He also was an excellent resource when studying for the radiology exam. Dr. Kristy is an exceptionally talented teacher and I would not hesitate to take another rotation with him! This is a rotation where you will get out what you put in. If you make an effort and show you are interested, you can gain a lot of useful knowledge regardless of the specialty you are going into. rotation in Hettinger with Dr. Kristy was a lot of fun!
RAD 9202	Diagnostic Radiology Sanford Health-Fargo	<ul style="list-style-type: none"> Good rotation if you are looking to have free time to travel or time to work on your residency application. Make sure to spend time on the required readings for the exam. Very helpful. Good introduction to radiology Many radiologists are not eager to teach in Fargo which prevents you from getting much of anything out of this rotation. Definitely a relaxed schedule and the readings are helpful, but you could get as much out of the course using radiology assistant website on your own during a vacation month as by taking this course and going in to the hospital. This elective is incredibly chill, it's helpful for broad knowledge surrounding radiology and is useful. they will send you home pretty early, but there is a ton of reading to do otherwise, the test isn't too hard Great rotation to expand upon your radiology knowledge. It really is a course that can be made into whatever you want it to be; you can use the time however you see fit to best educate yourself. Definitely take this rotation if you are even considering radiology as you will have very little exposure to working with radiologists outside of the core rotations. Great rotation to take in year 4 while interviewing Excellent rotation during 4th year interviews and 2nd look events. Schedulers are very accommodating! This course is a wonderful course for fourth year given the amount of interviews and second looks. The scheduling was flexible, yet I still learned valuable skills and knowledge during this time. Great rotation, interactions with the radiology staff were superb and I learned information that will hopefully make me a better physician in the future. There is a large reading burden outside of the clinical duties, but I would still recommend this rotation. take this rotation if you are going to order imaging. Flexible schedule, good learning experience



Rotation	Comments
Diagnostic Radiology Sanford Health-Fargo (continued)	<ul style="list-style-type: none"> • More laid back rotation- good if you have outside work to do. There is a lot of assigned reading for the final exam, but chip away at it each day and you should cover it in plenty of time. • Would highly recommend this rotation to students interested in pursuing radiology as well as other disciplines since imaging can be applied to all fields of medicine. • Enjoy! • This course is very helpful to better understand how to review imaging, which is only sporadically learned throughout third year. The schedule is very nice, only the first 3 weeks are assigned and the fourth week is off for studying. The test can be difficult, but if you review the material is very manageable. • Course was great and appropriate to medical student level • Diagnostic Radiology rotation is helpful to gain more understanding of types of imaging, correctly choosing diagnostic imaging and in the correct context, and enhancing skills to approach reading imaging. Would recommend this elective for those who will frequently be reading or referring to patient images in any context. • I took this rotation in my third year. If you don't meet the prerequisites for the field you are interested in, this is a great option because it is involved in almost all fields. It also is a huge help in preparing yourself for step 2. • I recommend this elective for students going into any specialty. Good exposure to all imaging modalities. Preceptors were eager to teach. Plenty of time for self-study. I made major gains in my ability to interpret imaging studies during this elective. • Very chill elective. • This rotation is very helpful in understanding radiology and learning how to interpret plain films, CT, MRI, neurological images, and PET/CT. The physicians that you work with are wonderful and very helpful in teaching and further your learning about basic radiology knowledge. • This rotation has a good variety of radiology you can learn in a short amount of time! • Preceptors were all excellent to work with. The schedule is very nice and you likely never stay past 11 or 12, if not earlier. There is an excessive amount of reading and practice questions for the exam at the end. • Dedicate a good deal of time towards the question bank, helps with an overall understanding of what tests should be ordered and helpful for the exam. • Loved the rotation!



Rotation	Comments
Diagnostic Radiology Sanford Health-Fargo (continued)	<ul style="list-style-type: none"> • Even if you are not going into radiology, I'd recommend taking this elective if your specialty of choice requires any level of radiologic competency in practice. • Good rotation for getting exposure to the multiple different areas of radiology. Low pressure, but there is a ton of medicine to be learned. • TONS of reading with two 50 question tests at the end. • Good introduction to diagnostic radiology but make sure to keep up on readings. • I think there is potential that this rotation may change with the new radiology chair, but this is based on the current setup. There is a lot of outside reading, so I would not take it during interview season or when you are finalizing applications. • Students have to be ready to put in the work. The assigned reading could be intimidating. • Pretty relaxed rotation to learn the basics of radiology. There is a test at the end that is pretty straightforward. <ul style="list-style-type: none"> • Radiowiki is a good tool. • Good exposure to radiology. The radiologists and staff were great to work with. • There is plenty of opportunity for self-directed studying. • This rotation allows for a lot of freedom. You are able to schedule a variety of diagnostic radiology days including Mammography, PET CT, Stat CT, ultrasound, Fluoroscopy, MSK x-ray, etc. Plan for at least 1 day in each area, before repeating areas so you can see all that radiology has to offer! • Rotation is conducive to times of the year when you need access to email (i.e. when receiving interview offers) <ul style="list-style-type: none"> • Great rotation. I would recommend it to anyone looking to learn more about Radiology. The preceptors were very willing to teach and were open to whatever I needed to learn. • Very flexible rotation. Opportunities to see all diagnostic radiology offered in Fargo. May be able to participate in procedures (i.e. breast biopsies, etc.) if there is interest. • Laid back rotation. Probably worthwhile for all future specialties for learning more about imaging in general. • Very relaxed rotation. You will only work mornings and have every afternoon off. • I think this is the classic radiology rotation. I.e., mostly student-driven and lasting half-days. I felt the providers I worked with were above-average in how much they wanted to teach. • One suggestion I have is to provide the radiology schedule to the student so they can look at the various locations/services and plan where they would like to spend their time.



Rotation	Comments
RAD 9302-01 Diagnostic Radiology Altru Health System-Grand Forks	<ul style="list-style-type: none"> • I wish I had taken this elective in Phase 1 or had the opportunity to take it during Phase 2. It would have been very useful prior to clinical clerkships. • This is a great elective to have during interview season! • This elective provides a lot of useful information for any specialty as the attendings do a wonderful job of tailoring the teaching to meet your specific learning needs. Also, this is a good rotation to put in the midst of interviews or second looks as it provides a lot of flexibility. • great rotation to improve your skills reading. Lots of free time & was very manageable during interview season • Awesome rotation overall. Definitely one of my favorites in medical school. • Generous schedule for time management and flexibility. Could be taken at any point of Phase 2 or 3 overlapping with Step Prep, Residency Applications/Interviews, etc. • Easy rotation to take during residency application/interview season as you only work mornings. There is an exam so if you're really burned out or planning to do step 2 at the same time, maybe hold off until later. Tell them what your interests are and they will help tailor the experience (ex. I am planning to do ob/gyn so I spent extra time with the ultrasound techs and the preceptor took more of those scans to read when I was with him). • I think this is a good elective for getting an intro to radiology. The preceptors are kind and were always happy to teach. If you are interested in going into radiology or a specialty where you will have to read scans regularly, this would be a good elective to take. • Good rotation, hopefully the test isn't too bad. Apparently you can't review your practice exam after closing out of blackboard so be prepared for that. • I thought this was a great rotation. The preceptor makes it worthwhile no matter what specialty you are going into. • Anki helps with the questions for part 1. Keep up with the required readings on the website. • Minimal clinical hours in the morning allows for lots of flexibility for your afternoon/study time. Good pre-intern year intro to systematically approach interpreting different imaging modalities and learn appropriate next best imaging to order for patients depending on history and findings. • This elective is fun and provides a lot of flexibility. Helps you learn basic radiology concepts that can help you prepare for residency. There is assigned reading and an exam at the end that you have to study for, so take that into consideration when deciding when to schedule.



Rotation	Comments
Diagnostic Radiology Altru Health System-Grand Forks (continued)	<ul style="list-style-type: none"> • Enjoyable and informative for most everyone, will provide you with some idea of the depth of radiology. • Feel free to ask questions about areas of imaging, most attendings will offer explanations or information resources. • Solid elective rotation. Ample opportunity to learn and ask questions on whatever aspect of DR you wish to learn more about. Reading assignments are quite lengthy. Probably most 'required' reading out of any rotation in medical school, but you don't need to read them 100%. Test at the end half from a bank of 175 questions that you just memorize beforehand and half from lectures. Closed book. • Low time commitment. There is assigned reading and a test at the end. • Good rotation for those specifically interested in radiology or if you simply want to improve at radiology concepts. • Good rotation to learn basics of radiology which is applicable to almost every specialty. Helpful when starting residency to be better able to understand imaging findings for your patients. • Very worthwhile rotation. It is what you make of it, if you are engaged and ask questions you will learn a lot about imaging! • Super laid back rotation, highly recommend during interview season or when you need a month break as the hours are completely cush. It does provide a good understanding of radiology. There is a quiz at the end of it but it is fairly easy to pass without doing too much of the readings. • Focus on key topics such as chest xray, bi-rads, Fleischner criteria, and trauma for the reading test and trust in your Step 1 and 2 knowledge base. • Great rotation to become competent in the basics of radiology. The attendings are flexible and provide a large variety of scans. Attendings were clearly excited to have students and were passionate about teaching. I really enjoyed being around them and also got a lot out of my time there. Flexible scheduling as well, will work with whatever other commitments you have. • Lots of chest xrays, abdominal CT's, and ortho imaging. Will learn a methodical system for evaluating the most common radiologic findings. Very little patient contact. Lots of hands-on teaching and opportunities to practice image interpretation. • Radiology is pertinent to almost every specialty, and 1 month of radiology experience will be invaluable during most residencies.



Rotation		Comments
RAD 9401-01	Diagnostic Radiology Altru Health System-Grand Forks (continued)	<ul style="list-style-type: none"> This elective should be advertised to 3rd year students as it is important to students going into nearly any field of medicine. As doctors, we would see images of x-rays, MRI, sonography etc often. We need to get comfortable with reading them.
	Diagnostic Radiology Trinity Health-Minot	<ul style="list-style-type: none"> Read every day. You'll get more out of the rotation if you have an idea of what you're looking at and what 'normal' looks like. A good rotation to take if you want to get more comfortable looking at and interpreting imaging studies. The course materials are accessed on Blackboard. There is a fairly large expectation for the amount of reading to be completed on the rotation, but this is generally helpful information. There is a two-part exam at the end of the rotation, one half based on the required readings, the other is based on ACR appropriateness criteria and has a question bank. I would highly recommend going through the question bank at least once and reviewing the answers prior to the exam. The radiology elective is relatively laid back. The providers are great at attuning the knowledge to be pertinent for your intended specialty. Minot's IR physicians were outstanding with taking on students, involving them in procedures, and thoroughly explaining concepts. awesome rotation Make sure that you receive the course materials at the beginning of the course. The rotation is what you make of it and will require some initiative on your part. This was a great rotation for students to receive an introduction to radiology and exposure to imaging characteristics of common conditions. The radiology department did an exceptional job teaching and were welcoming towards students. There was plenty of time to complete recommended readings outside of the rotation. This is an awesome 4th year elective! It's very laid back but you do need to study for the exam. There are 176 practice test questions, so as long as you give yourself time to review those questions, test day goes smoothly. I gained a lot of confidence in reviewing images, and I highly recommend this rotation. It is a good rotation for a better introduction to radiology. Great experience to understand what goes into reading images and develop a systematic approach to reading them yourself. Very much a self-directed learning rotation. Very limited patient interaction, lots of time off to study and bring questions in to preceptors to discuss. Great rotation, lots of free time but helpful knowledge learned.



Rotation	Comments
Diagnostic Radiology Trinity Health-Minot (continued)	<ul style="list-style-type: none"> • Radiology is a great elective to take for basic exposure to the specialty prior to residency. I highly recommend. The clinical time spent was somewhat limited which gives you a lot of flexibility and free time. This is a plus and minus. Sometimes I felt like I had to work to get more clinical time and be taught. • Great rotation regardless of what specialty one is interested in, radiologists have an incredible fund of knowledge and will teach concepts pertinent to students' specialty of choice, there is not much time commitment so one can study for exams e.g. step 2 (although the readings on Radiology Assistant do take time to get through) • This rotation offers a great amount of flexibility since it is done on your own time. • Very helpful to keep up in readings and to ask questions when unsure of something. • Good rotation for accepting interview invites • Great rotation, flexible. • No matter what field you go into it's good to know the basics of radiology and this rotation is very helpful. The preceptors are very open to tailoring the experience to what you are interested in learning or what you need to know moving forward in your career. • I spent more time with IR than diagnostic. Hours were good but only shadowed the physician. • Take this rotation during interview months as the schedule is very short and relaxed.
RAD 9101-04 Radiology Independent Study Virtual	<ul style="list-style-type: none"> • Great opportunity to improve your ability to read images, as well as understanding what images to order and when. Super useful for all future physicians • Opportunity for self directed learning. You will get out of this course what you put into it. • Great for Radiology imaging and appropriate test ordering review. • This rotation is the best choice to take during interview season. Dr. Roller is very flexible and supportive of student's schedule which makes this rotation very agreeable. • Great elective, no complaints. • Take advantage of the access to radprimer to go above and beyond and study more than is required!



Rotation		Comments
RAD 9104	Radiation Oncology Bismarck Cancer Center	<ul style="list-style-type: none"> • This is a shadowing experience. It is a great opportunity to get exposed to oncology if you have not taken a hematology oncology rotation. The preceptors are amazing and super friendly. • This elective provided a wonderful overview of the field of radiation oncology. The preceptors are excited to teach and are easy to talk to. They will provide you with resources to answer questions and for your self-study gauged to the interest shown by the student. Workload is manageable during residency interview season. • Great time, don't present patients, read at home and you'll do great. • It is a great rotation even if you are not going into oncology! • This rotation is largely a shadowing rotation. It is a useful perspective for students going into general surgery, urology, otolaryngology, cardiothoracic, etc., however, be prepared to listen to similar prostate and breast cancer discussions multiple times per day for four weeks. I do think this rotation is amenable to a period of time when interview invites are expected to be rolling out. The doctors may also be willing to let you miss a few days to complete interviews, however, I don't think you should plan too many interviews during this time. That wouldn't be fair to these physicians who are taking time out of their day to be with you. • I'd say just take it! It's a good one even if you think it's not relevant to your future practice. Cancer comes up in most fields, and knowing more about the patients' plight will help you make better decisions. • Overall a good rotation. It is basically shadowing, so if that is not your thing, this might not be the rotation for you. However, the preceptors are all really chill and good teachers. It was a very laid-back rotation. Some days I was only there for a few hours, but others were full days. I think this is a good rotation for anyone planning to do any type of oncology so that you understand this branch of oncologic care. This was also a good rotation to learn about a field of medicine that we have very little exposure to.
RAD 9304-01	Radiation Oncology Cancer Center of ND-Grand Forks	<ul style="list-style-type: none"> • This is a fairly laid back elective with opportunities to learn about the history and development of radiation oncology as a field. Highly recommend that students interested should be self-directed and independent in learning about the specialty outside of didactic lectures. • Strengths: exposure to unique treatment methods and unique pathology. Weakness: minimal patient interaction Miscellaneous: 40-hour work week, entirely clinic setting



Rotation		Comments
RAD 9402	Radiation Oncology Trinity Cancer Care Center-Minot	<ul style="list-style-type: none"> This rotation is great for those interested in learning more about the process of radiation oncology and the diseases its used to treat In this rotation, I was involved in every aspect of radiation oncology, including working with the radiation therapists and the dosimetrist. Overall, this rotation was one of my favorites because this field of medicine is very different, where you learn and use very sophisticated equipment and software to treat patients. Students interested in radiation oncology and/or oncology should definitely take this rotation. NCCN guidelines review beforehand may be of benefit for understanding patient treatment options based on staging. Come with a list of things you wish to learn during the rotation, while the preceptors have material they will present for the rotation, they also want to make sure students learn what interests them about the specialty during their time there. A review of medical oncology medications or a prior rotation with them may be of benefit to create a more comprehensive view of how radiation therapy fits into overall cancer treatment. Great rotation with excellent staff. Dr. Joon Lee is a wonderful teacher and will tailor your experience according to your interests.
RAD 9107-01	Interventional Radiology CHI St Alexius-Bismarck	<ul style="list-style-type: none"> Lots of hands on learning, fun attendings. An absolutely outstanding rotation. Preceptors are incredibly nice, take time to teach, ask opinions, and are available for any questions regarding their specialty or applying to residency in general. You will also get a ton of practice with basic procedural skills. I'm applying internal medicine and am confident that I can jump in on day one with performing a thoracentesis, paracentesis, lumbar puncture, or PICC line. Do this rotation. Great hands on experience and great preceptors.
RAD 9107-02	Interventional Radiology Sanford Health-Bismarck	<ul style="list-style-type: none"> This rotation is an amazing experience! The preceptors are extremely cool, the hours are great, and all you do is rip procedures. No clinic and no epic prep required. 10/10 would recommend Great course to take I enjoyed this rotation and would recommend it to other students Show interest and you will be rewarded handsomely with opportunities to perform procedures



Rotation	Comments
Interventional Radiology Sanford Health-Bismarck (continued)	<ul style="list-style-type: none"> • This is a great rotation with engaged professors. You will have the ability to perform supervised procedures like paracenteses and thoracenteses throughout the rotation. You also are exposed to more high-end IR procedures like angiograms and thrombectomies. • Just show up and be interested and advocate for yourself to get involved with procedures • Enjoyable rotation, the preceptors were great. However, both of preceptors who were very willing to teach and invested in my learning will be leaving Bismarck in the next month or two so the quality of the elective may be hit or miss in the future. • Best rotation. Doctors are all awesome to work with. They will let you do as much as you want to do or if you want to do no hands on things too they wont care. If you want to learn some basic procedures like putting in central lines and doing paracentesis and thoracentesis this would be a very good rotation to do. Also, they don't care at all when you leave. If you have something to do that day or want to leave before noon everyday they will not care at all. A few time I showed up and immediately was told to go home and enjoy a long weekend. • With one main preceptor who was decent at involving me in procedures, but I also often observed other IR doctors and occasionally did some hands-on procedures with them. There is a lot of downtime during the morning (which starts at 8:00 am) between procedures, and the preceptors insist you leave for the day at lunch. Definitely had ample time to work in applications, and preceptors were always okay with me missing for interviews. Easy rotation but honestly not very stimulating. Wish I would have been able to scrub in more, but it was hard to accomplish because you really had to put yourself out there to scrub. Would recommend if you need a lighter load rotation and are genuinely interested in IR, radiology, or vascular surgery otherwise, you'll probably be bored. • This is a great rotation to refresh your hands-on OR skills. It was also a great review for topics like anatomy.
RAD 9203 Interventional Radiology Sanford Health-Fargo	<ul style="list-style-type: none"> • Lots of opportunities to view a variety of IR procedures. Not really a structured schedule, so you need to be proactive to get into procedures and introduce yourself to staff. • It was an excellent course! • Good hands-on learning experience • Low-stress elective that did not involve much except for observing the procedures and occasionally getting to actively participate in them. No extra work required outside of the hospital, and the preceptors were non-judgemental and made the experience fun!



Rotation	Comments
Interventional Radiology Sanford Health-Fargo (continued)	<ul style="list-style-type: none"> • It was always helpful to look up what the purpose of different procedures are before going into them. • Very hands on and procedural rotation • Don't be afraid to get involved with procedures and other aspects of patient care. • Chill rotation, all the docs are great. Promersberger and Penney are more likely to get you involved. Ask to do paras and thoras and scrub in on interesting cases. It can be helpful to learn how to use the wires and they might let you inject contrast too. If there isn't much going on in the afternoon or there are only paras and thoras I would typically leave around 1 if the docs weren't getting me involved much. • I think this is a rotation that should be strongly considered by all students regardless of the specialty they plan to pursue. IR touches almost all specialties within medicine and is helpful for students to have direct experience with their practice. • Overall, an excellent rotation. Would highly recommend to anyone considering radiology or specialty that includes minimally invasive procedures. • Laid back rotation
RAD 9305 Interventional Radiology Altru Health System-Grand Forks	<ul style="list-style-type: none"> • Great flexible rotation, Doctors are great teachers, let you be hands-on with procedures, and allow you to have days off whenever you request. Hours are typically 8am-3:30pm. Super easy, chill rotation with minimal responsibility except to be present and engaged. Only caveat is that the doctors are great people but very conservative in their political views and love to talk about politics (So if you cannot handle listening to two old men talk about the 'good ole days' every single day then don't take this rotation). • Good rotation for students looking to work in a procedural based specialty. • This a great fourth year rotation. Preceptors in GF are entertaining to work with and sometimes let you do parts of procedures. Could do anytime in 4th year. The schedule is flexible and preceptors let me leave early or take days off for extracurricular things. Expectations are low. • The preceptors were very flexible with med student timing and allowed for adequate study time. I got to see a variety of cases and was consistently involved in all of the procedures. The preceptors were very nice and friendly to me as well. Would 10/10 recommend this elective to anybody regardless of intended specialty. • Good rotation for those interested in radiology, surgery, or vascular surgery. Decent hours and lots of hands on learning.



Rotation	Comments
Interventional Radiology Altru Health System-Grand Forks (continued)	<ul style="list-style-type: none"> • If you are interested in procedures this is a good rotation to do. There will be more opportunities to be involved if you are in Phase 3, but there were plenty of opportunities to participate in cases as a Phase 2 student. • Good rotation to understand what the role of IR is and how they can help your patients. • Interventional radiology is a hands-on elective and you will get experience performing common procedures e.g. thoracentesis, paracentesis and assisting with others including various biopsies and placing lines • This is a great elective for anyone considering surgical specialties, as IR can be a very useful consult for any surgeon. Knowing what cases may be appropriate for IR is a useful skill to have and this rotation is also good for practicing diagnostic radiology. • Interventional Radiology is a great elective because IR is prevalent in many patient's hospital stay and because you will get good hands-on experience with IR procedures. • This elective is a good opportunity to understand the processes and care that goes into managing patients with interventional radiology. Useful for those students not considering primary care specialties to understand what patients will experience. Also useful to understand the likelihood of success for patients and how best to prepare patients for their IR encounter.
RAD 9501 Radiology Acting Internship Veterans Administration Health Care System-Fargo	<ul style="list-style-type: none"> • This is probably one of the most important rotations to have if you are thinking of applying to radiology. You have the 'independence' of creating a preliminary report of imaging before reviewing it with an attending radiologist, and most radiology rotations are not set up this way. It can be a pivotal experience to decide if this is truly the field you want to pursue, as you essentially get to act like a resident/attending with your duties. If you're interested in the procedural side of radiology, they will also often let you do the procedures once you're trained and comfortable with it. Hours are very doable- enough to make a good day's worth but still plenty of free time outside of it. No required assignments or reading. Dr. Morrell is very supportive, knowledgeable, and a great mentor. • Great preparation for future radiology rotations and application to the field.



Rotation	Comments
Radiology Acting Internship Veterans Administration Health Care System-Fargo (continued)	<ul style="list-style-type: none">• This AI is absolutely perfect for anyone interested in Radiology. I feel that Dr. Morrell does a wonderful job of discussing cases with students and giving student plenty of time and autonomy to go through cases independently. The procedure portions of the rotation are a great exposure to another part of radiology. Working with the other radiologists that are not Morrell was a bit more difficult as they do not seem as open to teaching students, but overall I loved this rotation and it made me excited about residency.• E-anatomy is a good tool for refreshing anatomy• This is a great opportunity to familiarize yourself with radiologic interpretation and the presentation of various pathologies through imaging.• One on one training, exposes students to what radiologist do in the clinical setting, provides hands-on experience with procedural radiology.• Great rotation. Get to do procedures by yourself. You do have to stick around most of the day, but you get to learn a lot from Dr. Morrell.• A must for anyone planning to go into radiology or considering it. Also would be helpful to anyone going into an imaging-heavy specialty such as general or orthopedic surgery. You can expect to become decently competent at reading CTs/radiographs and/or your specialty-specific pertinent imaging after this course. Preceptor welcomes everyone but wants motivated students. You will have the chance to read your own studies, then go over your impression/findings with the attending. You'll learn how to do shoulder, hip, and SI joint injections and paracentesis. Minimum hours are 8:00-12:00, but you can also do an entire day every day, which would be 8:00-4:30 with an hour-long lunch break if you choose. Really cool preceptor who's close to residency and can easily relate. It's also nice to see how a VA works as it is very different from a standard hospital or private practice setting.



	Rotation	Comments
SURG 9103	Cardiovascular & Thoracic Surgery Sanford Health-Bismarck	<ul style="list-style-type: none"> This is a great elective to gain surgical experience in general! Great rotation. If there aren't a lot of cases you may have to share cases with 3rd years that are rotating but it also gives an opportunity to teach younger students.
SURG 9228	Cardiothoracic Surgery Sanford Health-Fargo	<ul style="list-style-type: none"> This is a great elective for anyone interested in cardiothoracic surgery or a surgical specialty. Dr. Dyke and the cardiothoracic team help you feel like a member of the team, and everyone provides you helpful positive and negative feedback on your case presentations, note writing skills, and technical skills like knot-tying throughout the course of the rotation. My advice would be to get to the hospital early and try to have notes done before morning table rounds as this helps the day run much smoother and Dr. Dyke appreciates good, concise case presentations and a well-thought-out plan for each patient during table rounds so it helps to be prepared. A great rotation for anyone interested in integrated CTS or general surgery programs. I would strongly recommend this elective rotation to any student interested in surgery. Dr. Dyke is a great preceptor. Challenging rotation with respect to critical thinking and expectations with patient presentations. You are able to scrub on any CT cases and are able to get a good view in the OR. The PA's with the CT surgery department are excellent and will help with anything you need. Must pre-round on patients before 6:45 table rounds in physician lounge. Done most days before 3.
SURG 9302	Cardiothoracic Surgery Altru Health System-Grand Forks	<ul style="list-style-type: none"> Best preceptor to work with. This was my favorite rotation because of the not only the preceptor but also the scrub techs, nurses, first assists were all great to work with and I learned so much from all of them. This is a great rotation for gaining practice in basic OR and patient management skills. It also allows you to become familiar with taking care of patients in the ICU and I found this to be very helpful.
SURG 9195-01	Cardiothoracic Surgical Acting Internship Sanford-Bismarck	<ul style="list-style-type: none"> Very good rotation. This rotation offers extensive. hands-on OR experience as well as opportunity for significant improvement in clinical knowledge.



Rotation	Comments
SURG 9296-01 Cardiothoracic Surgical Acting Internship Sanford Fargo	<ul style="list-style-type: none"> Overall, a very good rotation. Time was spent in the OR as well as following inpatients including those that were operated on. Expect to scrub in on all of Dr. Dyke's cases and participate to varying degrees depending on the case and whether a resident was scrubbed in or not. Two residents help cover the cardiothoracic and vascular services. They along with the PAs on the cardiothoracic surgery team are great resources to go to with questions and for help preparing patient presentations. Overall, a great rotation that I would recommend to those interested in going into a surgical specialty. It's a good idea to work on your case presentations beforehand, dr dyke likes concise presentations without too many pauses.
SURG 9195-02 Surgical Critical Care Acting Internship Sanford Bismarck	<ul style="list-style-type: none"> Days can be sporadic, some days we have no cases come in and we are off by noon, and some days we are at the hospital all day and night. Dr. Axtman is a great teacher, do not be afraid to ask questions! Great AI for anyone wanting to do critical care, surgery or emergency medicine. It was a great experience to be called for trauma cases and working in the ICU. Great to have some OR time as well. Lots of independence. Pre round, can go to any surgeries scheduled. No note writing. Great learning and schedule won't kill you in the process. Ends up being more of a gen/trauma surg AI than a critical care AI. Heavy on rounding and OR time, not a ton of ICU time. No call unless you want it. Dr. Axtman is awesome, he's a great teacher but reconsider taking if you have thin skin.
SURG 9296-02 Trauma/Critical Care Surgical Acting Internship Sanford Fargo	<ul style="list-style-type: none"> This rotation allowed me to gain a realistic view of what being an intern at this program would be like, and I was able to form good relationships with the current residents. I enjoyed my time here and felt I learned a lot. This ICU rotation is very useful for any student interested in surgery in terms of learning about vent management, pressors, and seeing the longer-term management of traumas and surgical complications. There are opportunities for some procedures like line placements, trachs, bronchoscopes, but definitely don't expect to be spending all of your time just doing procedures and you will most likely not be participating in OR cases during this rotation. If there are not very many patients in the ICU, you will have a lot of down time after rounds in the morning and you finish your notes for the day. The attendings switched weekly but you will be working with mostly the same residents (depending on if their rotation calendar aligns with UND) so if you have good residents on, they will give you good opportunities



Rotation		Comments
SURG 9102	General Surgery Sanford Health-Bismarck	<ul style="list-style-type: none"> If you are looking for more surgical experience this is a great rotation to do.
SURG 9201-01	General Surgery Sanford Medical Group/Sanford Hospital-Fargo	<ul style="list-style-type: none"> Schedule this rotation very early if you want to get letters of rec. I scheduled it too late and was scheduled with a physician I barely saw, making the long rotation hours useless. If you want to do general surgery, then this is the rotation for you. High-volume operative experience and plenty of floor work. A good combination of bread-and-butter cases along with complex rare pathology. If you are interested in Surgical Oncology I would highly recommend rotating with the team at Sanford Broadway. Expect long hours when working on TRACS
SURG 9201-02	General Surgery Essentia Health-Fargo	<ul style="list-style-type: none"> Great elective rotation if you are contemplating general surgery or anesthesia. Great variety of general surgery cases. Worked one on one with attending and was given a lot of autonomy and gained hands-on experience with procedures.
SURG 9301	General Surgery Altru Health System-Grand Forks	<ul style="list-style-type: none"> Work hard, be involved, and spend time with the residents. You will work hard during this rotation but you will have fun! Great to do this rotation if you're thinking about going into surgery since you get time with Dr. Johnson Best do this rotation during periods 1-3. this will be your busiest rotation, so make sure you do not have anything important going on during this time
SURG 9404-01	General Surgery Trinity Health Center West-Minot	<ul style="list-style-type: none"> Dr. Evans is an excellent teacher, and time spent on the rotation is a combination of operative and clinic days, with in-patient & trauma service dependent on the preceptor and rotation schedule. Students can be as involved and hands on as desired with many opportunities to scrub in on a variety of cases. Rotation was fairly relaxed for a gen Surg rotation, Dr. Lavik was awesome and super nice, would definitely recommend working with her if possible. Good intro back into surgery before taking your surgery AI rotation



Rotation	Comments
SURG 9197-01 General Surgery Acting Internship Sanford Health-Bismarck	<ul style="list-style-type: none"> I think it is a great rotation. An acting internship with Dr. Boyko is a MUST if you are interested in any surgical specialty. Even surgical subspecialties will benefit from this experience because of the ample suturing opportunities and the fact that you will need to rotate through general surgery as an intern.
SURG 9298 General Surgery Acting Internship Sanford Health-Fargo	<ul style="list-style-type: none"> Talk to your chief resident and let them know this is AI and have them state what their expectations are.
SURG 9395 General Surgery Acting Internship Altru Health System-Grand Forks	<ul style="list-style-type: none"> I would say the rotation is what you make of it. I had a goal to improve on patient presentations, become more comfortable with perioperative patient management, and improve on my OR related skills. I think I have achieved my goals for this rotation and the residents/attending physicians were all more than willing to help me in my pursuit of these goals.
SURG 9296-03 Rural General Surgical Acting Internship Jamestown Regional Medical Center	<ul style="list-style-type: none"> Highly recommend this rotation to anyone looking to get hands on experience and working directly with an attending that is enthusiastic about teaching and getting you involved. It provides great insight into what a career as a rural general surgeon. Dr. Maki will be leaving in October, so experiences may be a little different moving forward in terms of how much the student gets to do in the OR, endoscopy suite, and in clinic. I primarily spent my time with Dr. Maki during this excellent rotation. I would strongly recommend it to any student considering a surgical field, as I had ample opportunity to be actively involved in and out of the operating room.
SURG 9501 Surgery Simulation Boot Camp UND Med Ed Ctr & Sanford-Fargo	<ul style="list-style-type: none"> This is a great rotation if you are going into any surgical specialty to just remind yourself of some things before residency, especially if you haven't been on a surgery rotation since the fall. It is geared more towards general surgery, but it is a low-key rotation and if you spend anytime on general surgery will be helpful. Also the skills are helpful for any surgical specialty in general. Easy rotation with plenty of free time to work on other things.



Rotation	Comments
Surgery Simulation Boot Camp UND Med Ed Ctr & Sanford- Fargo (continued)	<ul style="list-style-type: none"> • Was under the impression that we would be learning more technical skills, simulating operations, learning how to first assist etc, rotation wasnt completely relevant for students not entering general surgery but that wasn't really made clear to us when we signed up. Time allotments for lectures/activities were super long, we could have gotten through everything in a week or 2 and spent the last 2 weeks in the hospital on a surgical service of our choice. • This is a fairly laid back rotation that is extremely geared towards students going into general surgery. As a student going into a surgical subspecialty, I didn't find the lectures very useful. The most useful part of the rotation was (4) days on SICU in Fargo, which was a unique experience and important for my preparedness for residency. • This was an overall pretty chill rotation. It was nice to get some additional surgery exposure prior to starting residency, however I wouldn't sweat over making sure to fit this into your schedule if you have other electives/plans etc. It sounds like there will be some changes, ex: potentially incorporating ATLS certification course, that would be pretty cool.
SURG 9311 Interventional Pain Management Sanford Orthopedics-Grand Forks	<ul style="list-style-type: none"> • Definitely take this class if you want a laid back rotation. Dr. Parikh is a wonderful preceptor and allows students to choose to do their shifts either 8-12 or 1-4 each day. She also provides a ton of time off if needed for whatever. She has procedure days at the north dakota surgery center on Wednesdays that take all day. These days are fun as you get to practice placing epidurals, pushing medications, along with being involved with some more complicated pain interventional procedures. If thinking anesthesiology or need a rotation for interviews or time off definitely consider this rotation! • I really enjoyed this rotation. It is a mix of clinic and procedure time at the OR. Procedures are short and Dr. Parikh is really nice and a good teacher. Lots of neurological back pain patients. The rotation is really relaxed and not super challenging. Dr. Parikh will also let you help out with the procedures. • Excellent teaching and immediate feedback
SURG 9311-02 Interventional Pain Management Altru Health System-Grand Forks	<ul style="list-style-type: none"> • Dr. Seelbach is a great preceptor and teacher. You spend the majority of the day watching procedures and a small amount of time in clinic. A good foundation rotation in pain management • I highly recommend this rotation as an opportunity to learn about interventional pain management.



	Rotation	Comments
	Interventional Pain Management Altru Health System-Grand Forks (continued)	<ul style="list-style-type: none"> This was a great 4th year elective with a flexible schedule and understanding preceptors should you need to schedule appointments, interviews, or other things. You may be involved in some procedures such as IV placement and epidural steroid injections. Majority of time is spent observing procedures unless your request more clinic experience. Enjoyable rotation and definitely relevant for a student entering anesthesiology. Loved the rotation, got to do lots of IVs, helped with epidurals, nerve blocks, etc. Not time commitment heavy, work 4 10hr days, every Friday off. Drs. were fantastic, loved having a student - make yourself helpful and the nursing staff will love you too!
SURG 9235	Neurosurgery Sanford Health-Fargo	<ul style="list-style-type: none"> it is what you make it, lots of opportunities to be involved if you are around.
SURG 9420	Neurosurgery Trinity Health East-Minot	<ul style="list-style-type: none"> It would be helpful to review the neuro exam, anatomy, and read about relevant neurosurgery topics.
SURG 9296-04	Oncology Surgical Acting Internship Sanford Health-Fargo	<ul style="list-style-type: none"> Expect to get a few big cases throughout the rotation. I got x2 whipples, an esophagectomy, and a HIPEC to name a few. If you're interested in surgery, you should get some face time with Dr. Sticca and he will let you do quite a bit in the OR if there is an opportunity. If you are committed, you get a good sense of what a surgical residency can be like in terms of morning rounds and hours. There won't be any trauma as you will be at Broadway campus the whole time. A great rotation for any medical student interested in pursuing a surgical residency, or a medical oncology fellowship down the road.
SURG 9107	Ophthalmology CHI St. Alexius Health & Dakota Eye Clinic-Bismarck	<ul style="list-style-type: none"> Highly recommend if your looking for a chill rotation and want to learn how to evaluate eye pathology before starting residency. I would say that you should have at least some interest in what they do otherwise this will be a big waste of both your time and the physicians. If you are engaged and interested the doctors were great teachers and I really enjoyed my time there. review eye anatomy prior to starting the rotation. It is important for proper involvement in the clinic and surgery



Rotation		Comments
SURG 9126	Ophthalmology 2 week Dakota Eye Institute-Bismarck	<ul style="list-style-type: none"> Choose this rotation if you are at all uncomfortable with your eye exam skills no matter what you are going in to. There are many ocular issues that patients will not go to their eye doctor for and will instead go to their primary care physician or urgent care/emergency department, and it is important that you are comfortable with the basics so that you do not make the problem worse or prolong the patients discomfort or suffering before they receive proper care. Good exposure to the field in a laid back setting. Great elective This is a good rotation for getting experience in ophthalmology and exposure to multiple doctors that have different subspecialties so the experience is extremely diverse as well. Very educational. Feel much more comfortable seeing patients with common ophthalmic issues as well as referring to ophthalmologists in the future. Great for getting more experience performing a fundoscopic exam. Do not end up doing a lot of independent examination or interviewing, which is expected given the field. Helpful rotation for those interested in ophthalmology, surgical subspecialties, or ophthalmic complaints. Preceptors were very welcoming, and I learned some things, though the academics of this rotation is pretty light (which was welcomed by me). 8:00-9:00 start with some half days and otherwise out by 3:00-4:00. Had a 1-2 hour lunch every day and about 3-4 half days of surgery. Overall I was very satisfied with this course and would recommend it. Would recommend; all preceptors were friendly and easy to get along with great
SURG 9218-01	Ophthalmology Bergstrom Eye and Laser Clinic-Fargo	<ul style="list-style-type: none"> Excellent rotation for comprehensive understanding of field of ophthalmology. Even for those who are not pursuing optho specifically, this rotation was helpful to understand common diagnoses/presentations, when to refer, basic procedures offered, and learning to use a slit-lamp for more comprehensive examinations. As a student pursuing Internal Medicine, I would recommend this rotation to gain better perspective of common diagnoses, such as dry eye, glaucoma, and macular degeneration. This was a great rotation for learning about ocular pathology and learning the basics of ocular examination. Dr. Bergstrom does a great job of generating rapport with students and is a good model for how to build patient relationships.



Rotation		Comments
SURG 9403	Ophthalmology Trinity Regional Eyecare-Williams/Minot	<ul style="list-style-type: none"> Great rotation for students to learn more about the basics of ophthalmology. The preceptors are great teachers and welcome students. This rotation mostly consists of shadowing during select clinic days and when in the OR.
SURG 9510-01	Ophthalmology Acting Internship Dakota Eye Institute-Bismarck	<ul style="list-style-type: none"> This was one of my highlight rotations of medical school. It was phenomenal. I learned practical knowledge and had so much fun. I saw rare and common cases continuously throughout the day. There were a high volume of patients both in clinic and in surgery. The attendings were all bright, focused and great educators. I truly enjoyed the entire rotation.
SURG 9104-01	Orthopedic Surgery Bone & Joint Center-Bismarck	<ul style="list-style-type: none"> I was primarily with Dr. Icenogle. The rotation covered primarily elective and traumatic hand surgery as well as some general orthopedics. Dr. Icenogle is a very busy surgeon, but he does a great job of teaching and asking questions. He is always willing to take time to answer questions about cases, ddx, treatment plans, and career advice.
SURG 9104-02	Orthopedics Sanford Health-Bismarck	<ul style="list-style-type: none"> The University of North Dakota did not make it clear to me that by taking this elective, I would be limited in future orthopedic surgery electives. The purpose of the new curriculum, as it was presented to us, was to allow us more elective time in 3rd year. There was never any discussion about this elective counting towards 4th year limits. I am now disadvantaged compared to my classmates who are applying to orthopedic surgery residency. Had I known this, I would have taken my 3rd year orthopedic surgery rotation in Fargo where the residency program is, so that I could learn from the residents, make connections within the residency program, and potentially get a letter of recommendation from the Department Chair in Fargo. Not only that, but now I will be limited in 4th year opportunities for away rotations. Away rotations are one of the most important things for matching into orthopedic surgery, as they are essentially extended interviews. I will now be allowed only 2 instead of 3 away rotations in orthopedics, effectively limited my opportunities at other institutions by 33%. I am extremely disappointed in UND's policy regarding elective rotations, and the lack of clarity that was provided to me as a student with, humbly, high aspirations to match into a competitive specialty.
		<ul style="list-style-type: none"> Great experience during this rotation.



Rotation	Comments
SURG 9208-01 Orthopedic Surgery Sanford Orthopedics & Sports Medicine- Fargo	<ul style="list-style-type: none"> This rotation was more laid back than previous ones. The residents seem to have a great work life balance and therefore so does the med student. They give freedom to join the teams you want to work with even though you're assigned to someone specific. Very flexible and low stress. Be proactive in asking for responsibilities. Good elective. Will be able to do hands on learning. Make the most of your time in Fargo. I tried Curling on one of my off nights and it was a blast This elective allows students an appropriate amount of time to learn and prepare, and it should be used wisely as the faculty will pick up on how prepared you are. Additionally, I found that your schedule had some flexibility to it in regards to who you spent time with in the OR. This allows you to work with even more faculty. If you are not assigned to a resident make sure to ask to be set up with the resident team on your first day so you don't miss morning conference and other opportunities to spend with the residents. Good educational experience for students interested in pursuing orthopaedic surgery.
SURG 9307-01 Orthopedic Surgery Altru Health System-Grand Forks	<ul style="list-style-type: none"> I would not call this a surgical rotation. 90% of the rotation is in clinic between sports medicine and orthopedic surgery. You do get a few OR days which are awesome. Dr. Joseph and Dr. Hesse do a great job with students in the OR when you are in there. Work with fantastic people and staff. However, clinics are very busy so student ends up observing almost exclusively - can make for some very long, boring days. Procedures done exclusively by attendings so don't expect hands on experience.
SURG 9307-03 Orthopedic Surgery Riverview Orthopedic Clinic- EGF/Crookston	<ul style="list-style-type: none"> Great rotation for anyone interested in Ortho. You get to see a lot of different types of orthopedics cases as well as a wide variety of clinic visits.
SURG 9117-02 Techniques in Sports Medicine Sanford Health-Bismarck	<ul style="list-style-type: none"> Great rotation to learn and not necessarily be 'pimped' all the time. I had plenty opportunity to do some of my residency IV during this time. Dr. Kasch is great to work with. Going into FM, this really was great to learn more about common sports injuries and time to practice skills: suturing, joint injections, physical exam, and being involved in the OR too. 10/10 experience. Good opportunity to practice physical exam skills and applying the MSK exam to suspected pathology. Also plenty of opportunities to practice reading MRI and X-ray films Good rotation. Dr. Kasch is a good teacher with reasonable expectations.



Rotation		Comments
SURG 9206	Orthopedic Surgery Sports Medicine Sanford Orthopedics & Sports Medicine-Fargo	<ul style="list-style-type: none"> • Great opportunity to get to know the orthopedic faculty and residents. Highly recommend for those interested in orthopedics. • Most of my time on this rotation was spent working directly with the residents, all of whom were very nice. The senior residents were willing to work with me and tailor the rotation to be more useful for me and my future career goals in a specialty outside orthopedics.
SURG 9313	Orthopedic/Sports Med Sports Medicine-Grand Forks	<ul style="list-style-type: none"> • Dr. Toftoy and Shin are husband and wife surgeons... power couple. Great rotation when it comes to learning how to do an exam related to sports ortho. Lots of time with each patient. Not a crazy busy practice as of yet; however, this allows for more time with you and the preceptors. Both went to residency in MN; fellowship in colorado and utah if you are interested in any of those programs. Very nice, caring people. Not your typical ortho docs that can be really mean. Not as hands on as other rotations. Mostly shadow along in clinic with ability to do positive exam findings pending patient pain level. Two days OR and 3 days clinic/week. You will learn a ton about sports ortho. • Excellent rotation with fantastic staff! Great opportunity to learn more about orthopedic conditions and their various treatments. Fantastic balance of OR and clinic time.
SURG 9502	Pediatric Orthopedic Surgery Sanford Health-Fargo	<ul style="list-style-type: none"> • I would highly recommend this rotation. Dr. Sauer and his team are extremely knowledgeable and you learn a lot in a short period of time. The practice is very trauma driven, so you will see how to handle fractures of all sorts in patients who are skeletally immature. • Be prepared for cases the next day and don't be afraid to ask questions. Be engaged and respectful to all staff that you work with. Be an active learner and take advantage of the resident conferences/skills labs as they are available. • This elective would be for students that are interested in working with children and are willing to be challenged.
SURG 9297	4th Year Experience (Surgery/Orthopedic) Sanford & Essentia Health-Fargo	<ul style="list-style-type: none"> • Plastics was great for getting suturing practice! Ortho was fun to see.



	Rotation	Comments
SURG 9396	4th Year Experience (Surgery/Orthopedic) Altru Hospital & Sanford Orthopedics-Grand Forks	<ul style="list-style-type: none"> • I chose to do ortho and plastics. This is a great rotation to do late in your fourth year. Plenty of clinical experiences, but you don't have to work 80 hour weeks. I am going into ortho and chose plastics to learn some more suturing and flap basics. • Be prepared for anatomy questions and review all bones, arteries, etc.
SURG 9503	Orthopedics Surgery Acting Internship Sanford Health-Fargo	<ul style="list-style-type: none"> • This rotation has some aspects of a choose your own adventure. If you want to spend more time in a specific subset of orthopedics, that is available to you. Since you will be at two different hospitals, make sure you find somewhere to stay in Fargo that is close to both of them. You will definitely need a car for this rotation. • Be kind to everybody and allows be receptive to feedback from all members of the care team as they may give you insight to how surgeons specifically want things done. • Be willing to learn and put your best foot forward! • Take this Ai if you are interested in orthopedics. • Great rotation; show up and put in hard work and you will do well. • I would overall recommend doing a rotation here. • This AI rotation was a great learning opportunity. As with any rotation, you get out of it what you put in. Residents were all very welcoming and allowed students to become active members in the care team. • This rotation as compared to others is a self-directed experience and you will get what you're willing to put into it. • Great rotation for students planning on applying orthopedic surgery • Overall it is a good AI, though I had significantly less responsibility than I saw at some of my away rotations. Even though you may not be asked to write notes, do orders, evaluate patients on your own, or be asked questions on fundamental orthopedic knowledge, still make every effort to learn what you can, study up on patients/cases, and prepare yourself for aways/intern year. Say yes to everything including every opportunity to practice suturing, splinting, etc. The learning curve is steep and there is always something to be learned even if you feel you don't have a lot of responsibility. I took this AI my first period of year 4 and felt it really helped prepare me for my aways. • Good rotation to learn about workflow and processes related to orthopedic surgery. Great surgical and clinical experience. Don't do as much independent history taking and physical exam as expected, so need to advocate for yourself in this area.



	Rotation	Comments
	Orthopedics Surgery Acting Internship Sanford Health-Fargo (continued)	<ul style="list-style-type: none"> • This was a great experience in orthopaedics, with a broad area of exposure. Everything from joints to sports, tumor and hand. There is opportunity to ask questions and a great number of people eager to teach. • Try to spend time with as many of the attendings as possible. All of the attendings I was with were excellent educators and surgeons. • If you are interested in Ortho, do the Ortho AI early and be involved as much as possible throughout the year (virtual meetings, fracture conference, etc.) • Work hard, be friendly, and help the residents and OR staff as much as possible. • Phenomenal rotation if you are interested in pursuing orthopedic surgery. Hands-on learning and true glimpse into orthopedic residency life.
SURG 9304	ENT (Otolaryngology) Altru Health System-Grand Forks	<ul style="list-style-type: none"> • If you're going into family medicine or pediatrics I would highly recommend this rotation! • Would be a great elective for those interested in family med or pediatrics as they manage many pediatric patient's ENT problems. • I think an ENT rotation is essential for any person going into a primary care specialty; certainly pediatrics, family medicine, and emergency care given the percentage of patients that present with ENT related complaints. The ENT department in Grand Forks is wonderful at teaching and really appreciate interested students. As someone going into pediatrics, I still felt that the information I learned from adult patients was applicable to my field.
SURG 9127-01	Otorhinolaryngology - 2 week Sanford Health-Bismarck	<ul style="list-style-type: none"> • good elective • Great rotation to learn more about ENT anatomy, pathologies, evaluation, and approach to treatment. • Would not recommend if not interested in ENT; found both clinic and OR to be monotonous • Would recommend this rotation. Not super hands on, but interesting to learn from. Solid 8-4 timeframe.



Rotation	Comments
SURG 9127-02 Otorhinolaryngology - 2 week Hetland ENT-Bismarck	<ul style="list-style-type: none"> Would recommend for anyone interested in otorhinolaryngology, surgical specialties, or related/referring specialties (family medicine, anesthesia, radiology, etc). Will be with one main preceptor who is exceptional and actively involves students, but your level of surgical involvement will be holding retractors and using the scissors (which I felt was reasonable considering the extent of our short relationship). Clinic days are busy, 8:00-4:30-ish Tuesdays and Thursdays. You will be shadowing the entire time (no seeing patients on your own or note writing). Surgery days are Monday-Wednesday-Friday and start at about 6:15 and go until about 3:00. Preceptor also owns his own practice and has a pretty interesting life outside medicine, so if you are interested in learning from someone who prioritizes this, he is a quality resource. All and all, would recommend. I had fun.
SURG 9202-01 Otorhinolaryngology Sanford Medical Group/Sanford Hospital-Fargo	<ul style="list-style-type: none"> If you're looking for a strong hands-on surgical experience, request time with Dr. Andrew Terrell.
SURG 9233 Pediatric Surgery Sanford Childrens Hospital-Fargo	<ul style="list-style-type: none"> Good rotation for students interested in pediatrics or surgery.
SURG 9123-01 Plastic and Hand Surgery Aesthetic Center of Plastic Surgery-Bismarck	<ul style="list-style-type: none"> This was an interesting rotation to learn about managing a privately owned practice. Good operative experience/suturing practice for students interested in surgery. Primarily cosmetic surgery. Very friendly staff. Very reasonable hours. good rotation
SURG 9195-03 Plastic Surgery Acting Internship Sanford-Bismarck	<ul style="list-style-type: none"> Invest in a quality plastic surgery textbook prior to starting this rotation if you're interested in pursuing plastic surgery. Good rotation to do if you're interested in anything surgical. You get plenty of operative time and get to assist wherever you'd like. He also gets to take part in plenty of procedures in the clinic.



	Rotation	Comments
SURG 9110	Urology CHI St Alexius-Bismarck	<ul style="list-style-type: none">Best specialty ever. Dr. Charchenko is a fountain of knowledge and one of the best surgeons in Bismarck. He is performing world class robotic cases and minimally invasive procedures. Don't get in the way and read at home. AUA core curriculum is very good.
SURG 9306	Urology Altru Health System-Grand Forks	<ul style="list-style-type: none">Grand Forks only has two urologists at this time. If you take this elective, I suggest you talk with your preceptor and take a few days off to shadow urologists in Fargo who are performing surgeries that are not commonly done in Grand Forks, especially pediatric urologists (Grand Forks has none at this time)