



## Table of Contents

**SubSpecialty Elective (2 weeks)**

**Rural Opportunities in Medical Education-Targeted Rural Health Education (ROME TRHE)**

Rotation	Comments
<b>MED 9101-01 Anesthesiology</b>	<ul style="list-style-type: none"> <li>I would strongly recommend this rotation to any student considering anesthesia or other operative specialities.</li> <li>Be prepared for hands on learning and understand the basics of the maneuvers you are performing.</li> <li>Really dive into it. The anesthesia team is supportive and full of outstanding teachers. If you treat this like the incredible opportunity it is, you will learn a great deal.</li> <li>I would recommend this elective to students who are interested in surgery, anesthesia, or who want to improve their procedural ability. You get a large amount of hands on experience performing procedures.</li> <li>The more interest you show, the more you will get out of this rotation. It's great for providing practice for intubating and placing IVs, and nerve blocks (plus lines if you do the 4 week elective). There is a steep learning curve because the material isn't anything that's really been covered previously in lectures/rotations, but it's very helpful to know for acute care.</li> </ul>
<b>MED 9301-01 Anesthesiology</b>	<ul style="list-style-type: none"> <li>This rotation allows you to gain experience with skills like managing airways, intubating, handling medications, and IV placement. It was enjoyable and really increased my knowledge of anesthesia.</li> <li>I think if you have any interest at all in anesthesia, you will love this rotation. The anesthesiologists at Altru are amazing and every single one of them was always so nice and so happy to help teach me and answer any questions I had. As well as that, the other staff there were extremely friendly and always helped me, even when I was struggling to do things they expected of me.</li> <li>If you are interested in anesthesia, take this elective - it will give you a great idea of what to look forward to.</li> </ul>
<b>MED 9201-01 Cardiology</b>	<ul style="list-style-type: none"> <li>I enjoyed the 2-week cardiology elective. The inpatient cardiology service at Sanford is a busy service, so you get to see a lot of patients with a wide variety of cardiac conditions. It is a little similar to an inpatient internal medicine rotation, but if you ask they can help set you up to observe interventional cardiology procedures for an afternoon so that you can see that side of cardiology too.</li> </ul>
<b>MED 9301-01 Cardiology</b>	<ul style="list-style-type: none"> <li>This rotation is perfect for anyone interested in cardiology or want to learn more about it. They love to have students and do their best to teach even with how busy they are. This is not only true of the preceptors but also the techs and nurses all are great to work with and also teach you about the procedures which is great to have.</li> </ul>

Rotation		Comments
<b>MED 9101-01</b>	<b>Cardiology / Emergency Medicine</b>	<ul style="list-style-type: none"> <li>ER at CHI - Excellent. The care team is young, welcoming and will include you in their discussions and patient care. The pace of the ER is slow in the mornings (most patients don't come in until 10 am) and there was a range between 6-20 patients per day when I was rotating with them. The preceptors will be honest in answering your questions about what it is really like to do their jobs, which I appreciated. If you are looking for a super fast paced ER experience, I'd consider rotating at Sanford instead or to do a shift later in the day or on the weekends at CHI. Overall, the CHI ER rotation was great and it helped me narrow down on if I want to pursue ER or not. If you are interested in ER, I would recommend this rotation. Sanford Interventional Cardiology and Inpatient cardiology - Excellent. You will have the opportunity to scrub in in the cath lab, learn about EKG/stress test/echocardiogram, round on inpatient, and see patients in clinic. Procedures I scrubbed in on included transesophageal echocardiogram with cardioversion, left/right heart cath with stenting, watchman device placement, loop recorder implantation, and peripheral angiography. This rotation felt very hands on, which I liked. I also got to try out a simulated intra-cardiac echocardiogram catheter in a model. The care team is very welcoming - would recommend.</li> </ul>
<b>MED 9301-01</b>	<b>Cardiology / Interventional Radiology</b>	<ul style="list-style-type: none"> <li>It was helpful to have more time with cardiology. I enjoyed revisiting sub specialties that I experienced within my first clerkship.</li> </ul>
<b>MED 9201-01</b>	<b>Cardiothoracic and Vascular Surgery</b>	<ul style="list-style-type: none"> <li>If you have any interest in cardiothoracic surgery, then please take this elective. This elective gives you good exposure, connects you with CT surgeons at Sanford, and develops your surgical skills. If you are not interested in CT surgery and want to improve your surgical or inpatient care skills then this elective will be useful due to the quality of education you will receive.</li> </ul>
<b>MED 9101-01</b>	<b>Electrophysiology Cardiology</b>	<ul style="list-style-type: none"> <li>My time with Dr. Colby Halsey, EP Cardiology was phenomenal. He was very helpful and enjoys teaching</li> </ul>
<b>MED 9201-01</b>	<b>Cardio Thoracic Surgery</b>	<ul style="list-style-type: none"> <li>If you have any interest in cardiothoracic surgery, then please take this elective. This elective gives you good exposure, connects you with CT surgeons at Sanford, and develops your surgical skills. If you are not interested in CT surgery and want to improve your surgical or inpatient care skills then this elective will be useful due to the quality of education you will receive.</li> </ul>

Rotation		Comments
MED 9101-01	Pediatric Cardiology	<ul style="list-style-type: none"> <li>My elective rotation in pediatric cardiology was an excellent opportunity to gain more exposure to the field and explore if this is a subspecialty I would be interested in pursuing. A typical day for us consisted of about 6-8 appointments ranging from new patients with a chief complaint, established patient follow up, referrals from primary care, and fetal echocardiograms. The majority of the interviews/physical exams are conducted by the preceptor, but I was always able to do my own physical exam as well, and I did get to gather a history several times as well. We spent a good amount of time each day reviewing EKGs and Echocardiograms from our own patients as well as those conducted at outside facilities needing review. All of the preceptors were great about allowing me to look and explain what I was seeing and then going over what they were seeing. Between patients we would choose a learning topic and work through it together, which was an excellent form of teaching in my opinion. I did not have the opportunity to observe any cardiac stress testing, but this would normally be available if these exams are scheduled during the rotation. I did get to spend one day in the OR with Dr. Miranda who performs transesophageal echos for mitral clip procedures. This was an excellent rotation and I would recommend it to someone who is interested in pediatrics, pediatric cardiology, or congenital CT surgery.</li> </ul>
MED 9101-01	Dermatology	<ul style="list-style-type: none"> <li>Derm was a fantastic learning experience with plenty of hands-on opportunities.</li> </ul>
MED 9301-01	Dermatology	<ul style="list-style-type: none"> <li>Go elective to see lots of different pathology related to the skin.</li> </ul>
MED 9101-01	Diagnostic Radiology	<ul style="list-style-type: none"> <li>Dr. Tello-Skjerseth is a fun and engaging preceptor who likes to teach and is interested in helping you grow as a student and clinician. Dr. Andrew Miller is more intense but is also excellent at explaining what he's looking for and what he's trying to do, and lets you watch procedures. If you have even a remote interest in radiology, I highly recommend trying to follow these two physicians.</li> </ul>
MED 9401-01	Diagnostic Radiology	<ul style="list-style-type: none"> <li>Great experience with diagnostic and interventional radiology, very reasonable hours - Dr. Lewis is great at teaching and will walk you through his process of reading imaging studies</li> </ul>
MED 9101-01	Interventional Radiology	<ul style="list-style-type: none"> <li>My elective was a great experience, I got a lot of hands on experience which was very beneficial to my training. My IR rotation especially really gave me hands on experience and basic training that will be beneficial beyond IR.</li> </ul>



Rotation	Comments
	<ul style="list-style-type: none"> <li>Strengths of experience with Dr. Bradbury is lots of hands-on experience and a willing/personable teacher in Dr. Bradbury. He gives you a very honest look at Interventional Radiology, without attempting to push you into that field. I had an amazing experience with him. The only downside is that because of the nature of IR, you run around all day going from patient to patient and don't really learn more than how to perform the procedures. There isn't much to gain in terms of diagnosing conditions or understanding the pathophysiology. In IR, you are accomplishing tasks throughout the day so it's excellent for improving those skills! With Dr. Hetland, expect a very rich surgical experience in terms of the breadth of surgeries you get to see. From 'bread and butter' ENT stuff like tubes to big cases like neck/cheek flaps for cancer. Disclaimer is that Dr. Hetland doesn't let students do very much at all in the operating room. An experience with Dr. Hetland is much more of a shadowing experience than actually taking histories, performing physical exams, or working with your hands. Still an excellent experience and great introduction to ENT!</li> </ul>
<b>MED 9201-01    Interventional Radiology</b>	<ul style="list-style-type: none"> <li>If you are even slightly interested in what IR does or want to learn more about IR, I would highly recommend this elective. The preceptors are great at keeping you involved and are more than happy to help guide you in the residency application process if IR is what you chose to pursue.</li> </ul>
<b>MED 9101-01    Emergency Medicine</b>	<ul style="list-style-type: none"> <li>Dr. Hixson, ER attending at CHI, demonstrated very compassionate care to all of her patients no matter what their complaint or attitude. In addition, she took time to teach and explain the workup and differential for each patient.</li> <li>Emergency medicine: I would highly recommend rotating with Dr. Reisenauer and his colleagues in EM. I got so much hands-on experience and really was able to fine tune a lot of my H&amp;P and presenting skills which was extremely beneficial. You get a nice balance of hands-on and educational experience which is great for any medical student at any level. Pain medicine: Rotating through the pain clinic with Dr. Grace and his colleagues was such a beneficial experience. No matter what field you're going into, I feel it's really important for everyone to gain a better understanding of what the practice entails and the difference it makes for so many people. You get to see lots of procedures and injections as well as the process that Dr. Grace goes through to figure out what procedure may help each individual patient.</li> <li>The ED elective was a good experience and all of the doctors I worked with were happy to have me there and teach me. They also let you participate in procedures, suturing, etc if you want to.</li> </ul>



Rotation	Comments
	<ul style="list-style-type: none"> <li>I had an amazing time in the ED. You will have a lot of opportunity for hands on skills and exposure to a large variety of patients and problems. When Reisenauer is with you, your duties are very clear and you will be expected to do suturing, stapling, FAST exams, non-emergent US examinations, patient education and more. On the days that he is absent, it will be on the student to approach providers and ask for the opportunity to see particular patients or assist in procedures. For students that are aggressive in creating their own learning opportunities, there will be no issue on this rotation, and you will learn a lot.</li> <li>There is a lot of autonomy on the ER rotation, and you get to make some medical decisions that are useful in patient care.</li> </ul>
<b>MED 9301-01    Emergency Medicine</b>	<ul style="list-style-type: none"> <li>Excellent rotation to take if you are looking for something that will allow you to work with a diverse population of patients (young, old, trauma, medical, homeless, non-English speaking). An EM rotation allows you to greatly refine your focused H&amp;P skills as well as formulate patient workup and treatment plans. It is also a great place to practice a wide variety of skills such as suturing, eye exams, I&amp;D, pelvic exams, ultrasound, IVs, intubation, etc. On of the most fun things about EM is you never know what is coming in next!</li> </ul>
<b>MED 9101-01    Emergency Medicine / Diagnostic Radiology</b>	<ul style="list-style-type: none"> <li>If you are considering Radiology or ER, I suggest taking them as part of this elective as it was an excellent time to gain experience and see if it was what I wanted to do.</li> </ul>
<b>MED 9301-01    Endocrinology</b>	<ul style="list-style-type: none"> <li>Great rotation! Dr. Tone is awesome</li> </ul>
<b>MED 9301-01    ENT</b>	<ul style="list-style-type: none"> <li>I would take ENT in a heart beat because the staff treats you well, asks probing, respectful questions, has expectations of you, and wants you to have the best experience you can. You get a good mix of clinic and OR time, and the patient cases are really prevalent to a lot of what society has to see ENT physicians for.</li> </ul>
<b>MED 9101-01    Oncology</b>	<ul style="list-style-type: none"> <li>Excellent rotation for anyone interested in oncology. The doctors at BCC are able to communicate effectively and teach to the level of a medical student. Would recommend this rotation.</li> </ul>
<b>MED 9101-01    Hematology Oncology</b>	<ul style="list-style-type: none"> <li>Great elective in pediatrics to learn about a variety of hematologic/oncologic issues. Preceptors are good teachers and are willing to have you participate especially with new complaints.</li> </ul>

Rotation		Comments
<b>MED 9201-01</b>	<b>Hematology Oncology</b>	<ul style="list-style-type: none"> <li>I would definitely recommend a rotation through heme/onc. I learned about treatment plans, chemo, radiation treatment and follow up with patients after these treatments.</li> </ul>
<b>MED 9201-01</b>	<b>ICU</b>	<ul style="list-style-type: none"> <li>The medical ICU rotation provides an excellent view into the life of an intensivist. The typical schedule is 7am-4:30pm. This rotation requires knowledge of complex medical disorders and the ability to break down patients into a systems based approach. Students are expected to see 2-3 patients each day, present during rounds, and write notes on their patients. The ICU is a place that can be fast-paced when patients are acutely decompensating and requiring life-sustaining procedures, but can also be slow at times. There is a nice balance between busy and down time with chances to write notes. The medical ICU rotation is challenging for students who have not completed their internal medicine clerkship, but is certainly still something that can be done.</li> </ul>
<b>MED 9201-01</b>	<b>Infectious Disease</b>	<ul style="list-style-type: none"> <li>Amazing. Would recommend</li> </ul>
<b>MED 9301-01</b>	<b>Infectious Disease</b>	<ul style="list-style-type: none"> <li>loved working with Dr nausheen!</li> </ul>
<b>MED 9101-01</b>	<b>Maternal Fetal Medicine</b>	<ul style="list-style-type: none"> <li>NICU - if you could let students know they will be put in scrubs (don't have to bring their own) and can be in tennis shoes before the rotation that would be great! They will also need to call for badge access for the week due to the multiple secured entrances. Significant amount of fluid calculation/TPN calculations done during the week, so reviewing this would be helpful. Also review NAVA ventilation, consequences of PDA and treatment. Several opportunities to watch cardiac echos. MFM - I think it would be most helpful if you take this elective after your OB rotation - the cases are very interesting - but having more baseline OB/ultrasound knowledge would be beneficial prior to taking this. In addition to appointments with attending, there are opportunities to observe anatomy scans and fetal echos with sonographers and observe gestational diabetes education with MFM PA.</li> <li>I think that the opportunity to follow maternal fetal medicine is worthwhile to any medical student considering becoming OB/GYN in the future. It is so beneficial to see how 'high risk' pregnancies are managed and the amount of care that goes into taking care of these moms and babies. This team does an exceptional job explaining complex diagnoses to parents and ensuring that all of their questions are answered before they leave their office. It is also a wonderful opportunity to learn more about ultrasound!</li> </ul>



Rotation	Comments
<b>MED 9101-01 Neonatology</b>	<ul style="list-style-type: none"> <li>I really enjoyed my two week rotation in MFM with Dr. Tobiasz! I was able to have a better understanding of the care of high risk pregnancies and medical conditions that can be worrisome in pregnancy that need to be monitored more closely. I would highly recommend!</li> <li>In regards to Neonatology, I think if students are highly interested in the field, rotating at Sanford is excellent! If they are somewhat interested but are desiring more study time, I would opt to take the elective at CHI.</li> </ul>
<b>MED 9101-01 NICU</b>	<ul style="list-style-type: none"> <li>You will definitely feel like a fish out of water when it comes to knowing things. The medicine practiced in the NICU is very different. With hindsight, I wish that I rotated in the NICU a bit later (my career exploration elective with NICU was during my very first rotation) and I think I would have benefited from having more confidence and medical experience under my belt, but I don't think it hampered my rotation here at all. I was still included with the providers and treated as if I was someone worth listening to, and that was huge for me feeling accepted and welcome in the NICU.</li> </ul>
<b>MED 9201-01 NICU</b>	<ul style="list-style-type: none"> <li>The NICU elective was very well organized and provided the perfect combination of clinical learning and hands on opportunities. The rotation was very appropriately challenging and provided a safe and productive learning environment. Everyone in the NICU from the doctors to the nurse practitioners and nurses to the respiratory therapists were incredibly helpful and open to answering questions and creating an excellent learning environment.</li> </ul>
<b>MED 9301-01 Nephrology</b>	<ul style="list-style-type: none"> <li>This rotation gives you a very thorough clinical experience in nephrology, both inpatient and clinic. Teaching is very strong and effective. Dr. Rahman discusses most topics of kidney pathology in detail. There is a lot of variety with inpatient service regarding renal pathology. But on the clinic side, almost every patient comes in with CKD, DM, and HTN, and electrolyte imbalance. Dr. Rahman gives study time too to read about what we are going to discuss that particular day.</li> </ul>

Rotation		Comments
MED 9101-01	Nephrology / Emergency Medicine	<ul style="list-style-type: none"> <li>Dr. Saleem was a great teacher during my week with him. He introduced me to each patient and included me during the discussion with the patient and had teaching points after each patient encounter. I would highly recommend doing a rotation with Dr. Saleem, as I learned a lot of information about nephrology, but also, Dr. Saleem and I discussed my future plans and he had great insight about this. Dr. Hixson and Dr. O'Boyle were very welcoming to me during my week at the CHI emergency department. I think this rotation provides a great opportunity for people to work on differential diagnosis skills and focused histories and physicals. Both physicians were great teachers, wanted to teach, and enjoyed having students during these two weeks. This rotation also provided flexibility for shifts, which was great. I would highly recommend this rotation.</li> </ul>
MED 9101-01	Neurosurgery	<ul style="list-style-type: none"> <li>My dream is to be a neurosurgeon and I plan to apply for the neurosurgery match. Dr Kraljic took me under his wing with ease and taught me verbally (anatomy, physiology, psychosocial) but more importantly taught me by example (calmness, patience, humility). I was also allowed to do many things under his supervision that i'm not sure many medical students get to partake in which i believe was special. I hope to not just be a neurosurgeon but to be a great neurosurgeon like Dr Kraljic whom I look up to. His team (Will, PA-C) was excellent as well and taught me a number of very important things but were most importantly very humble. Although I am only a student I was made to feel like a part of the team and this amplified my experience greatly. At the beginning i was nervous to scrub and partake with the surgery but after only a few days in I found myself wanting to stay and keep learning in this environment. Overall it was a pleasure and privilege to be with this team and I wish it wasn't over.</li> </ul>
MED 9201-01	Neurosurgery	<ul style="list-style-type: none"> <li>If you decide to do a neurosurgery rotation with Dr. Drofa expect to work like a true neurosurgeon and adopt the schedule he works. He carries high expectations for his students but with the only goal of career exposure and the betterment of his students.</li> </ul>
MED 9101-01	Ophthalmology	<ul style="list-style-type: none"> <li>This rotation far exceeds my expectations. The eyes are so glossed over during pre-clinical and most rotations so it was great to dive into the anatomy, physiology, and pathology of these important structures. I am shocked at how much I have learned over the past two weeks in ophthalmology. Every doctor I worked with was phenomenal about teaching me important information for boards, ophthalmology, and how ophtho pertains to my specialty of interest (EM). I felt cared for and challenged on this rotation, two things that are hard to have together.</li> </ul>



Rotation	Comments
	<ul style="list-style-type: none"> <li>This rotation gives a well rounded introduction into multiple aspects of ophthalmology including surgery, clinic, and ophthalmology subspecialties like cornea. This is a huge strength of the rotation because you are not limited to only seeing only a small part of the field of ophthalmology and are able to see a lot more eye diseases and cases that you would otherwise not see because they would be sent out of town to see a specialist. This rotation is short but gives you a very clear picture into the life of an ophthalmologist. I would recommend this elective to anyone who thinks they like surgery and have an eye for the fine details. Their biggest expectation of you as a student is to be a sponge and learn while on the job, ask questions, and stay interested while you are there. Compared to other rotations and doctors, the intensity of this rotation is quite low, and it allows you to appreciate the specialty and learn a lot about something that most doctors know little about.</li> </ul>
<b>MED 9301-01 Ophthalmology / Pediatric Neurology</b>	<ul style="list-style-type: none"> <li>Ophthalmology and pediatric neurology are both specialties I did not have much exposure to during the rest of my rotations, but feel I was given ample opportunities to see interesting cases and ask questions to improve my knowledge in these fields of medicine.</li> </ul>
<b>MED 9101-01 Orthopedic Surgery</b>	<ul style="list-style-type: none"> <li>Anatomy is key for this elective. Read up and be familiar with anatomy relevant to the joint/joints for surgery days or the areas that your attending specializes in.</li> <li>Dr. Juelson is a good resource for students interested in orthopedics.</li> <li>This is a good rotation for anyone interested in orthopaedic surgery. Lots of clinical encounters and plenty of OR time as well with hands on application.</li> </ul>

Rotation	Comments
<b>MED 9301-01 Orthopedic Surgery</b>	<ul style="list-style-type: none"> <li>I was not initially scheduled for any surgery days, but after emailing Rhonda Enger, I was able to set up four OR days in my two weeks. All providers are very flexible and willing to teach. Ortho is severely undertaught in medical school, so come to the OR prepared to get pimped. Review surgical approaches, incision, dissection, critical structures to avoid, and have questions about different fixation techniques. They aren't expecting you to know everything about orthopedics, but having well thought out questions would impress them. Sometimes you need to explicitly ask for hands on physical exam. Depending on how much pain the patient is having, they will allow you to do an exam on a patient; great opportunity to see positives (ie. anterior drawer). Also, take advantage of the opportunity to examine the patient under anesthesia before they are completely prepped for surgery. Obviously, don't inappropriately seek these opportunities out, but ask the provider if you are able to do a drawer, or a lachmans, or a pivot shift on an ACL. Good two week elective. I would suggest Altru ortho vs a solo provider. You won't form any long lasting connections during two weeks, but it does give you a direction how you want to set up fourth year.</li> </ul>
<b>MED 9301-01 Orthopedics</b>	<ul style="list-style-type: none"> <li>This elective provided me with 2 weeks to focus on orthopedics and really dive in. I feel like it was extra valuable doing it in Fargo at Sanford since there is the residency located there. It allows you to see the life of a resident and what your future might look like if you indeed want to go into that specialty. I feel like some resources that were helpful to me included 'Pocket Pimped Orthopedic' along with Netters Orthopedics. This helped me familiarize myself even more with the orthopedics world.</li> </ul>
<b>MED 9201-01 Orthopedics Sports Medicine</b>	<ul style="list-style-type: none"> <li>If a student is considering ortho/sports medicine, this was a great rotation to get exposure to the different patient populations these providers treat as well as the common ailments and a few unique cases.</li> </ul>
<b>MED 9101-01 Palliative Medicine</b>	<ul style="list-style-type: none"> <li>I thoroughly enjoyed my palliative care rotation with Dr. Newman at Sanford in Bismarck. Even if you aren't sure you want to go into hospice and palliative care, the way that you get to learn how to empathetically listen, ask thoughtful questions, and speak to patients is priceless! I would highly recommend this rotation to everyone as you will learn skills to carry with you throughout your career regardless of the type of doctor you become.</li> </ul>
<b>MED 9301-01 Palliative Medicine</b>	<ul style="list-style-type: none"> <li>This rotation was very demanding mentally and emotionally, and students should realize that going into it. That being said, I think it is important for all students to deal with poor prognoses, palliative care, and death in at least some rotation, so that you are prepared to handle it as a physician.</li> </ul>

Rotation		Comments
<b>MED 9301-01</b>	<b>Forensic Pathology</b>	<ul style="list-style-type: none"> <li>I would highly recommend the forensic pathology elective! It was great opportunity to brush up on anatomy and disease processes.</li> </ul>
<b>MED 9101-01</b>	<b>Pathology</b>	<ul style="list-style-type: none"> <li>Highly recommend taking a pathology elective at some point if you plan on going into a specialty that routinely submits biopsy specimens (so almost any specialty besides psych). Otherwise the 'lab/path' will always be a mysterious entity that may or may not actually exist. Taking this elective will help you understand what you are sampling and some of the terminology that goes into a path report. It'll make you a more rounded, knowledgeable clinician. You might even find that you like it. Pathology has a pretty good work-life balance so it is definitely worth exploring.</li> </ul>
<b>MED 9301-01</b>	<b>Pathology</b>	<ul style="list-style-type: none"> <li>I very much enjoyed this rotation. All of the preceptors are great teachers, and you get to see a wide variety of different pathology. We communicated via Skype due to the pandemic; however, this would likely be in person in the future. I would highly recommend this rotation to any students who are considering a career in pathology!</li> </ul>
<b>MED 9401-01</b>	<b>Pathology</b>	<ul style="list-style-type: none"> <li>I had a great experience in my pathology elective. I could gross and review slides where I could be independent and investigate while my preceptor provided feedback.</li> </ul>
<b>MED 9201-01</b>	<b>Pediatric Genetic &amp; Metabolic Conditions</b>	<ul style="list-style-type: none"> <li>The pediatric genetics career exploration elective was a great experience to understand the diagnostic workup and management of different genetic and metabolic diseases in children. It offered a variety of different patient examples, some being more urgent workups for positive newborn screening, and some being diagnostic cases of genetic syndromes related to short stature, developmental disability, connective tissue disorders, and neuromuscular disorders.</li> </ul>
<b>MED 9301-01</b>	<b>Pediatric Neurology</b>	<ul style="list-style-type: none"> <li>Be engaged because Dr. Miles has a lot of interesting patients and he will take the time to explain to you any questions you may have.</li> </ul>
<b>MED 9101-01</b>	<b>Psychiatry / Pediatric Neurology</b>	<ul style="list-style-type: none"> <li>Definitely would recommend students who are interested in psych to ask about Dr. Martinson in Minot. I would also recommend to look at what rotations you will get less of (ex, I am only vaguely interested in neuro but we only have two weeks of neuro scheduled, so I did an elective week in pediatric neurology with Dr. DeCock and it was super fun and I am very glad I did).</li> </ul>



Rotation	Comments
<b>MED 9101-01 Radiology</b>	<ul style="list-style-type: none"> <li>• Even if you aren't interested in pursuing radiology as a career, this elective would be beneficial to your learning because I am very confident that the information I learned on this rotation is going to help me in every other rotation.</li> <li>• Very good look into life of radiology. Radiologists were friendly, helpful, and easy to get along with. A good balance of learning/participating and observing. Super chill. Best rotation hands down.</li> </ul>
<b>MED 9201-01 Radiology</b>	<ul style="list-style-type: none"> <li>• I highly recommend this rotation if you are interested in radiology</li> <li>• Relaxed rotation, helpful if you are interested in Radiology particularly. The attendings will definitely help you out with advice if you are interested in Radiology. Everyone seemed willing to teach, ask questions when appropriate bc they are great at teaching. You will get solid exposure to many fields of radiology including MSK, NEURO, Peds, Stat/CT, Walk in clinic/screening, IR.</li> </ul>
<b>MED 9201-01 Physical Medicine &amp; Rehabilitation</b>	<ul style="list-style-type: none"> <li>• If considering PMR, consider rotating with Dr. Chantasi. He is honest about his practice and lifestyle and provides a true perspective of the position and field.</li> </ul>
<b>MED 9101-01 Rheumatology</b>	<ul style="list-style-type: none"> <li>• Rheumatology: I had a great experience with Dr. Poddar. He takes a lot of time to teach about autoimmune diseases throughout the week. He will give you many opportunities to practice joint exams/look at x-ray findings. He has a packed schedule and is thorough with his exams, so there were limited opportunities to interview/present the patient before seeing the patient together. However, he keeps students engaged throughout the process and appreciates when you ask questions/ have done Uworld questions on the topics! NICU: I also had a great learning experience with Dr. Brown. This was a great introduction to the NICU, and I had many opportunities to ask questions and learn from various staff members - PT, OT, speech therapy, nurse practitioners, nurses, and respiratory therapy. Since I was only in the NICU a short time, this was more of a time to get to know the place and learn about what they do without a ton of student responsibilities. I think if you are interested in a 4th year NICU rotation, this would be useful to do for an introduction before that rotation!</li> <li>• When preparing for the rheumatology clinic, it would be helpful to do the associated shelf questions prior. Dr. Poddar likes to focus on the basic sciences when approaching his clinic and this was much different than previous physicians. Overall if you are excited to learn then you will be involved in learning joint injections.</li> </ul>

Rotation	Comments
<b>MED 9201-01 Surgery</b>	<ul style="list-style-type: none"> <li>• Great experience if you are thinking about surgery.</li> <li>• This is a great rotation if you are considering general surgery. You will get to learn more about the field and see some cool cases. Like any other surgery rotation it can be time-demanding and a lot of hard work but it's worth it if you're considering becoming a general surgeon.</li> </ul>
<b>MED 9101-01 Plastic Surgery</b>	<ul style="list-style-type: none"> <li>• Great elective for anyone considering plastic surgery and those considering other surgical specialties. Dr. Hegge is a great mentor and teacher and is willing to go out of her way to help students. Plastic surgery also seems to have the connotation of being easy with just outpatient cosmetic procedures, but she does most of the reconstructive surgery in Bismarck, which I found both extremely rewarding and interesting because it requires both technical skill and complex problem solving individual to each case.</li> </ul>
<b>MED 9301-01 Vascular Surgery</b>	<ul style="list-style-type: none"> <li>• If you have the opportunity to shadow with Dr. Charette and the vascular surgery team you will not be disappointed. I was able to scrub in on every surgery that he did during my rotation and he included me in procedures where appropriate, giving trust to a medical student in this setting could be nerve racking for some but Dr. Charette is very trusting and walks you through anything you may be helping with during surgeries, exams or post-op care.</li> </ul>
<b>MED 9101-01 Urology</b>	<ul style="list-style-type: none"> <li>• Dr. Charchenko did a great job and I was very appreciative of his willingness to take students. I don't have any suggestions for changes. Something other students may need to be aware of is the lack of badge access to the OR locker rooms. There is a workaround if you access the men's locker-room on the second floor for OB. There are scrubs within this lockerroom and it has code access so you don't have to rely on the unreliable badge access. 179 is the code.</li> </ul>
<b>MED 9301-01 Urology</b>	<ul style="list-style-type: none"> <li>• This elective is very much geared towards people who want to go into urology. I would suggest it to people with interests in the OR and urology who are ready to work hard and be there the full time each day.</li> </ul>



Rotation	Comments
<b>MED 9604-01 Anesthesiology</b>	<ul style="list-style-type: none"> <li>Good rotation for practicing intubation skills.</li> </ul>
<b>Cardiology</b>	<ul style="list-style-type: none"> <li>Really enjoyable and an opportunity to work directly with attending physicians who want to teach. I would highly recommend to anyone interested in cardiology, but also those who want to do primary care/EM who frequently refer patients to cardiology/electrophysiology.</li> </ul>
<b>Gastroenterology</b>	<ul style="list-style-type: none"> <li>This elective was really enjoyable and was a good opportunity to see what an inpatient gastroenterologist does. It was a good combination of seeing a unique variety of GI procedures as well as visiting with patients for consults. Great elective.</li> </ul>
<b>Maternal Fetal Medicine</b>	<ul style="list-style-type: none"> <li>Dr. Tobiasz is a great mentor and example for how to be an empathetic physician. I thoroughly enjoyed my time on maternal-fetal medicine and was able to see ultrasounds, patient counseling during difficult conversations, and overall just learn more about high risk pregnancies.</li> </ul>
<b>NICU</b>	<ul style="list-style-type: none"> <li>If you want to do a NICU rotation, you need to be bold. You need to be willing to jump into a high stress situation of resuscitating a premature newborn offering help where you can at your skill level. I had to do that and I learned the most when I did so.</li> </ul>
<b>Pathology</b>	<ul style="list-style-type: none"> <li>If you have any interest in Pathology I would suggest this rotation. Pathology is a specialty that many people do not know about the day to day experiences that they have. I learned a lot and the doctors I learned under were so kind.</li> </ul>
<b>Pathology</b>	<ul style="list-style-type: none"> <li>Highly recommend rotating with pathology. It is helpful to understand where surgical specimens go, how they are processed, and how the pathology report is generated. The pathologists are happy to teach!</li> </ul>
<b>Radiology</b>	<ul style="list-style-type: none"> <li>This is a great elective to see more radiology imaging and you learn as much as you want!</li> </ul>
<b>Surgery</b>	<ul style="list-style-type: none"> <li>Be active daily in the cases in which you plan to follow, ask for print offs and understand the basics of each case, ask for hands on time for skills training.</li> </ul>
<b>Urology</b>	<ul style="list-style-type: none"> <li>Make sure you check an attending's OR and outpatient schedule(s) if applicable, so that you do not miss anything.</li> </ul>