

## Radiology Program Advisory Committee Spring 2021 Meeting

**Room:** via Emailed meeting with responses encouraged    **Date of Meeting:** Week of April 19 – 23, 2021

Attendees (all via email): Deb Beland, Deb King, Terra Wockenfuss, Jennifer Gemmill, Amy Swehla, Christina Fontaine, Tanya Kildal, Madisen Davis, Whitney Schear, Katelyn McFarland, Chelsy Tangen, Jaci Rivard, Joe Gemmill, Emily Lewandowski, Allison Hong, Lisa Bohm, Ryan Hager

Topic	Responsible Party	Discussions/Outcomes
Call to Order	President: Time: 1 week	Debra Beland Welcome to the “distance” advisory meeting... thanks for your feedback
<b>OLD BUSINESS:</b>		
	Beland	<p>Application Process is Complete</p> <ul style="list-style-type: none"> <li>• 34 applications</li> <li>• 16 Accepted – 1 declined, chose 1 alternate already</li> <li>• 16 new students for the 2021 incoming Class of 2023</li> <li>• 2 alternates still</li> </ul> <p><b>Beland: Fewer applicants in the past couple years, but this year we saw stronger application point totals.</b></p>
	Committee Members	<p>Other:</p> <p>Jen Gemmill - Even though I am sure the students were bummed to miss out on an in-person conference experience, It's nice to see that the students were able to utilize their funds to help benefit there future careers.</p>
<b>NEW BUSINESS:</b>		
	Beland	<p>Scrubs Academy was cancelled by UND for this year already</p> <ul style="list-style-type: none"> <li>• A June camp for middle schoolers to explore Allied Health Professions that Altru and Northland talk at with support of the Northland students</li> </ul> <p><b>Beland: The ACERT Conference that the student fundraise for through the club activities was virtual. They decided not to attend. The 2<sup>nd</sup> Year Rad Tech Club instead purchased numerous options for expanding their registry preparation (books, flashcards, Rad Tech Boot Camp membership, etc...) for all members, so they were able to still utilize their hard work to benefit their future careers.</b></p>

	Beland	<p>Program Assessment Data</p> <ul style="list-style-type: none"> <li>• Discussion for any “Met” items here:</li> <li>• “Unmet” items for review in PEACH on the attached document <ul style="list-style-type: none"> <li>○ Registry Prep Comprehensive Exam – Image Critique <ul style="list-style-type: none"> <li>▪ Trend tracker attached</li> </ul> </li> </ul> </li> </ul> <p>Beland: With the continuous trend tracking of this critical analyzing tool, we still see a high percentage of ARRT Pass Rate. The exam was extended to 75 questions with this Class of 2020 being the first to take the 75 question one. Although not on the data for this year, Class of 2021 has recently complete (you will find that on the trend tracker) with a 76%, which is still unmet, but closer to our goal.  2020 = 9 of 14 scored under 77% Class Average of 74%; 3 of 14 failed on 1<sup>st</sup> attempt (See next bullet)  2021 = 7 of 16 scored under 77% Class Average of 76% ARRT not yet taken</p> <p>King: An additional key to retention of image critique is to assure consistency in the clinical setting (as stated in the clinical updates). We are seeing improvement in this consistency and students are reminded to stay abreast on procedures/exams not commonly performed in the clinical setting.</p> <ul style="list-style-type: none"> <li>○ ARRT Pass Rate –low Goal is 80% pass on 1<sup>st</sup> attempt; Class of 2020 was 79% (11/14) <ul style="list-style-type: none"> <li>▪ Lowest category: Image Acquisition and Evaluation @ 7.4</li> <li>▪ Highest category: Tie between Head, Spine, Pelvis and Extremity Procedure categories @ 8.4</li> <li>▪ COVID Restrictions for in-class registry prep</li> <li>▪ COVID testing site restrictions – numerous students were unable to schedule their exam earlier than 2 months past graduation’ only 2 students took their exam in May 2020; most were end of July and into August</li> </ul> </li> </ul> <p>Beland: Even though we were close to our goal %, we want to see better/improved success moving forward. It was hard to see that big of a drop. Procedures stays consistently high. I am personally using CEUs to focus on topics that I instruct to improve the process outside of the current textbook and supplements. So far, the items completed help dummy down or re-word some topics. I am registered for the ASRT Essentials of Digital Imaging to either learn new strategies I can incorporate or focus on reiterating and clarifying digital processes I currently teach. Consistent readjustments of teaching items and skills are needed to keep up with our ever-changing profession. Hoping to improve category results in the near future!</p> <p>Bohm: I agree Covid has probably Played into the exam results.</p>
	Beland	<p>Radiology Program Sustainability Report 2020</p> <ul style="list-style-type: none"> <li>▪ Used to assess program data consistent throughout all programs at the college (Northland data)</li> <li>▪ See attached document for review</li> <li>▪ 5/7 is in the green – program is still sustainable in the system</li> </ul>

		<ul style="list-style-type: none"> <li>▪ Note... Still a “–” in Student FYE to Faculty FTE which is calculated in a 17 to 1 ratio, our program only accepts 16 annually, so that will be tough to get closer than 14.95</li> <li>▪ The Minnesota State Instructional Cost Study portion... went to a “–”, there were 3 faculty for the reflected data, 2 full-time and 1 adjunct, we anticipate that to go back up again next year</li> <li>▪ Grad class of 2019 is reported</li> <li>▪ Note: Next years will reflect even lower reports due to COVID struggles, esp in pass rates</li> </ul>
	Beland	<p>Anatomy and Physiology Credit Changes</p> <ul style="list-style-type: none"> <li>• Northland has had pressure from transfer of credit issues to make adaptations to the credits assigned to the Anatomy and Physiology I &amp; II courses (BIOL 2252 and BIOL 2254)</li> <li>• Both are prerequisites for our program</li> <li>• They are currently 3 credit courses and are changing to 4 credit courses effective start of Fall 2022 (the 2 additional credits we need to discuss)</li> <li>• There are processes to complete for approval/appeal and it starts with this advisory guidance</li> <li>• Approval from both MN State and Academic Affairs and Standards Council (AACSB) are needed; Beland is starting the process with all the allied health fields effected</li> <li>• JRCERT will also need to be notified of the substantive change</li> <li>• The Radiology Program already has prior approval to be running over 60 credits from MN State (the requirement and minimum for an AAS degree)</li> <li>• To review what courses are in the program, please visit:  <a href="https://www.northlandcollege.edu/programs/radiologic_technology/program_detail.php?program_code=470">https://www.northlandcollege.edu/programs/radiologic_technology/program_detail.php?program_code=470</a> </li> <li>• We need to bring a decision on how our program will accommodate these changes (2 extra credits); please share opinions: <ol style="list-style-type: none"> <li>1. Take away 2 credits from the program to stay at the priorly approved 83 credits</li> <li>2. Become an 85-credit program</li> </ol> </li> </ul> <p>Beland: Option 2 – it would be quite difficult to eliminate 2 credits from the program, a few years ago MN state had programs shorten their credits (aiming for 60 credit programs) and at that time program faculty had re-organized and re-structured courses. The structure now validates proper instruction and formats seem appropriate. I agree with the need for A &amp; P I &amp; II to go to 4 credit courses.</p> <p>King: The 85 total credit for the program is tough one because that is on the high-end in comparison with other MN Rad Tech programs; at least it was when we were in the “waiver” mode for the 60 credits some years back. I believe Riverland is still the same as us at 83 credits but a number of other MN programs are less at an average of 78 credits. All RADT courses as I see it, cannot afford to be shortened in credits as Beland indicated so we would have to look at a liberal arts course or pre-requisite if that is where the trimming would take place. This is going to be a tough one because neither the trimming nor increase in credits as I see it is desirable. Medical Terminology or Intro to Rad Tech/patient care (if I had to list) would be the only courses for a trim that perhaps would make the least impact in academics and transfer issues for liberal arts. For Intro to Rad Tech/Pt care, I can see that as a two-credit course perhaps</p>

		<p>but that only satisfies half the credit increase issue. I would be concerned about eliminating Med Term as I believe all healthcare programs should require medical term. This is going to be a tough one but again, increasing program by two credits is a concern of mine. If we are offering the same AAS degree as other like programs and are much higher in credits, that may be a hard sale in regards to marketing our program.</p> <p>Jen Gemmill: I will agree that A&amp;P should go to 4 credits.</p> <p>Bohm: I feel it would be difficult to eliminate 2 credits. Medical terminology is a must and also Intro into Rad/Patient care are needed as well. I would be in favor of not eliminating 2 credits. Tough call. I am with what ever the board agrees with.</p> <p>Fontaine: I wish you luck with trying to trim the program due to the A&amp;P extra credits, but I also agree with increasing those for transfer purposes.</p>
	King	<p>Clinical updates:</p> <p>King: The SOF rotation has changed. The “F” in this rotational sequence will now be FMR instead of FMC. Students will be scheduled for a full rotation at FMC. With the move of the internalist’s from FMR to FMC, FMR has slowed down &amp; FMC has become quite busy. This change starts summer session.</p> <p>King: We are still scheduling two students in the Ortho department and that has continued to go well; keeping fingers crossed we can continue that. King is continuing to schedule four students at Altru hospital but only three students during day shift and utilizing PM’s and weekends as best as we can; students are not scheduled for a weekend that precedes a Monday holiday or break.</p> <p>King: King will be compiling the site and preceptor surveys and sharing data prior to the end of the semester. This semester, King visited with preceptors and staff regarding image critique and setting techniques. Students must be doing this on their own on a consistent basis. First year students have reported that they indeed are doing so and staff are recognizing students are taking ownership. King has also seen this commented on clinical evaluations.</p> <p>Beland: This is so beneficial and crucial as we send them off after graduation to be ready to work on their own quickly. Often in the 6-month post-graduation survey where the students evaluate themselves, this is an area of concern.</p> <p>King: All clinical sites have now officially adopted the no shielding policy. Please keep in mind this is still part of the student’s curriculum so we will continue to teach and follow the NCRP guidelines until that changes.</p> <p>King: Class of 2021 comp completions: nothing out of the ordinary although we do have a higher number of second years that have not met the comp on either UGI and or BE. Spring semester covid shut-down could have played a role in that depending on where those students would have been scheduled. Other than that, the comp completion numbers are comparable to past graduates and number of needed simulations is average. Essentia Health has been a great site for a number of fluoroscopy ARRT electives so students need to continue to take advantage of those opportunities.</p>

		King: Future: new clinics and potential sites. These new facilities will have to be established for some time to determine exam opportunity potentials. JRCERT approves clinical sites based on the exam/procedure opportunities so King is hoping even one of those new facilities will be a potential new clinical site in the future.
	Committee Members	Any Additional Comments or Concerns of Committee Members:  Fontaine: I don't have any comments or concerns...
<b>Next Meeting:</b>	TBD	
<b>Adjourn:</b>	President: Time: 1 week	Debra Beland will send another email for approval or committee additions, after all comments are gathered for further discussions or approval