



<p>Attendees: Deb King, Al Shervold, Rich Lofgren, Ryan Hager, Kathy Loftsgard, Deb Beland, Pam Schorsch</p>	<p>Radiologic Technology Program Advisory Committee Meeting</p> <p>March 24, 2015 6 p.m. EGF Campus</p> <p>Recorder: Deb King</p>	
<p>1. Review/approve previous meeting minutes.</p>	<p>Minutes from October meeting were emailed to members for approval. Brief review. All in attendance previously approved the October 2014 meeting minutes via email.</p>	<p>Deb will be requesting email confirmation of review/approval for all meeting minutes following each meeting.</p>
<p>2. Student Retention</p>	<p>The program has lost four students from the Class of 2016 cohort. This attrition number is unusual for the program. The group discussed the reasoning for the withdrawals. None of the four were due to academic issues. One student was having external obstacles affecting her attendance however and was on probation for such. Three students just determined Radiology was not for them; one struggling with the healthcare setting in general. Members discussed ways to assure applicants to program have thoroughly investigated the profession prior to application. Observing was discussed but variations in how many hours may be difficult to determine effectiveness. The program can require observation to apply but cannot award points for this. Some members weren't sure that a few days would really allow an applicant to fully understand the requirements & responsibilities of an RT. Also the location of observing; depts. that are not very busy. How do we assure applicants have done their homework if investing in this career for their future? Members stated the # of current cohorts has not yet indicated a pattern of attrition. This needs more discussion. If observation becomes a requirement for application, Deb and Al anticipate seeing a lot of requests to assist in locating and securing observation sites. In the interim, Deb may email all newly 16 students strongly recommend that if they haven't already, to schedule observation in a department. Observation is always strongly recommended when advising students but again, not required. The Advisory board will discuss this issue again in October and note the attrition with the 2015 cohort. MNSCU has seen a higher attrition in</p>	<p>Discussion will continue during the October 2015 meeting following assessment.</p>

	<p>general with radiology programs. According the ASRT website, this is a national trend for the past two years as well our program is not isolated in this regards. Additional discussion occurred regarding the younger applicants/students we are seeing and opinions were shared regarding changes in attitudes/accountability/reliability with the younger generation😊</p>	
3. Chemistry Requirement	<p>The program continues to run into issues with course substitution requests for Intro to Chemistry. A number of applicants from outside of NCTC, are enrolling in chemistry courses that are not equitable to our Intro to Chemistry. Al and Deb discussed exactly what content do we want students to obtain from the chemistry course. The chemistry content is not included on the JRCERT grid. Therefore, we discussed opening up additional chemistry courses to satisfy as a substitution for Intro to Chemistry. Deb shared the common course outlines (CC OL) of four other chemistry courses taught on campus. After visiting with a content expert, it was determined what chemistry would not help our students with outcomes in some of the RADT courses and three chemistry's were suggested as meeting some of the content needs we felt important in preparing students for core courses. All were at the level of Intro to Chemistry or higher chemistry courses. Deb and Al are going to consider adding the following chemistry courses to DARS to assure consistency with substitution requests: CHEM 1121 and CHEM 1122 TOGETHER, CHEM2211 – Organic Chemistry (which has Gen Chem II as a pre-requisite). All members in attendance agreed that requiring a higher level chemistry course establishes an academic foundation required for a number of the RADT courses in regards to higher order thinking. Since selection is based on academics, it is important to continue the chemistry requirement as a pre-requisite. Deb will be working with Lisa Bottem on adding these courses as additional options. This should also assist in the eliminating issues during the selection process for students outside of NCTC that enrolled in a chemistry not comparable. It was recommended that this addition be added to the program website as soon as complete so information is publicized well in advance for the next selection process. Al and Deb will also be visiting about starting "informational sessions" once again. Perhaps one in the summer and one in the fall and posting this on the website. Perhaps this would assist in snagging interested applicants outside of NCTC.</p>	<p>Action needed for chemistry inclusions.</p> <p>Further discussion on information sessions.</p>
4. Trajecsys Evaluations	<p>Need to assure proper dates and timely completion. Deb has sent out reminders to all CI's to remind staff technologists the importance of selecting the correct "week of" for evaluations and also assuring timely completion. It is very important evaluations are completed on-time as the validity of evaluations may be in question if completed well after the active performance in clinical. Kathy L. shared her issues with evaluation completion which turned out to be a firewall issue. She contacted IT services and they did some work with the dept. computer and things seem to be working appropriately.</p>	

<p>5. Follow-up October meeting: spring inclusions for registry prep</p>	<p>As discussed during the October meeting, we want to see an increase in the overall “mean-scaled” scores with the ARRT exam. Areas we have noted decline in the mean scores are equipment operation/QC and image production and acquisition. Deb has changed the order and format of content coverage in Registry Prep for this spring. The more challenging content areas are being covered towards the end of the semester. She has also included more assignments/quizzes in D2L to be able to include more content review throughout the semester. Al and Deb have determined a need to once again review common course outline (CC OL) and course formats in Radiographic Physics, Image Production/Evaluation and Equipment Operation/QC. Those common course outlines (CC OL) have been recently revised but following an academic year of split labs etc, we may want to discuss effectiveness and changes we have seen or not seen. Has the split labs shown any changes? Al and Deb will meet after spring semester as Deb pre-prepares for self-study and what revisions we may anticipate to course content.</p>	<p>Review CC OL during summer session. Tactics to improve overall mean scores for Exam.</p>
<p>6. New student selection wrap-up</p>	<p>16 new students have been selected for fall semester; four alternates. We had a total of 41 applications submitted but six did not qualify due to pre-requisite requirements. We certainly have seen a drop in applications since the new requirements but feel assured this is not sending a false hope to applicants that have very little pre-requisite work completed.</p>	
<p>7. Open Discussion</p>	<p>Next Advisory meeting is set for Tuesday, October 27th, 2015. Al discussed the change in clinical scheduling with the recent withdrawals. He will be sending out revised schedules when complete. Some sites have experienced a “slow-down” and some have picked up so these things may also affect some changes in the clinical rotations.</p> <p>Meeting adjourned at 8:30 Minutes completed by Deb King – Program Director</p>	