3	The radiation therapy student will demonstrate complex radiation therapy treatment procedures.	3a. XRT 4440 Clinical Dosimetry: Knowledge, application, synthesis 3b. XRT 4960 Capstone: Knowledge, application, synthesis	3a. An average of 85% will achieve a ranking of knowledge or higher using the corresponding assessment rubric. 3b. An average of 85% will achieve a ranking of synthesis or higher using the corresponding assessment rubric.	3a. XRT 4440 Clinical Dosimetry: Calculation Competencies 3b. XRT 4960 Capstone: Case Study presentation	3.a. and 3.b. Process/whom: Data Collection/ course instructor; Data Analysis/Program Director & Clinical Coordinator. Tools: Assignment rubric and assessment rubric used to evaluate student performance and knowledge gained.	**How will assessment data will be used**- Faculty members associated with each action item will examine it in the context of the associated courses or program as a whole. Review of course evaluations and course related documents is included in the review process. After review, if changes are warranted, a plan for implementation is created and assigned to the faculty member responsible. **When will analyzed data be used for change–** Program faculty members review and discuss the results and findings of each assessment cycle early in September, in a dedicated assessment review meeting. Action items are identified as appropriate. **How does the program evaluate the impact of assessment related changes?** –They are discussed and evaluated during the annual faculty assessment meeting. If a negative impact is noted, an action plan is formulated, otherwise there will be no action. **When does the evaluation**	Every PLO, every academic year.

						of the impact of assessment related changes occur? – During the annual faculty assessment meeting.	
4	The radiation therapy student will present a complex radiation therapy treatment procedure to an audience.	4a. XRT 4420 Radiation Therapy Practice II: Knowledge, application, synthesis 4b. XRT 4960 Capstone: Knowledge, application, synthesis	4a. An average of 85% will achieve a ranking of application or higher using the corresponding				

						assessment meeting. If a negative impact is noted, an action plan is formulated, otherwise there will be no action. **When does the evaluation of the impact of assessment related changes occur?** – During the annual faculty assessment meeting.	
5	The radiation therapy student will demonstrate professional behaviors in the clinical setting.	5**a.** XRT 4350 & 4450 Clinical Practicum I & II: Knowledge, application, synthesis 5b. XRT 4350/4450 Clinical Practicum I & II: Knowledge, application, synthesis	5a. An average of 85% will achieve a ranking of knowledge or higher using the corresponding assessment rubric. 5b. An average of 85% will achieve a ranking of synthesis or higher using the corresponding assessment rubric.	5**a.** XRT 4350 & 4450 Clinical Practicum I & II: Linear Accelerator Clinical Rotation Performance Evaluation Attitude Assessment Section, Professionalism 5b. XRT 4450 Clinical Practicum II – Site Visit Evaluation Summary	5.a, 5.b. Process/whom: Data Collection/ course instructor; Data Analysis/Program Director & Clinical Coordinator. Tools: Assignment rubric and assessment rubric used to evaluate student performance and knowledge gained.	**How will assessment data will be used**- Faculty members associated with each action item will examine it in the context of the associated courses or program as a whole. Review of course evaluations and course related documents is included in the review process. After review, if changes are warranted, a plan for implementation is created and assigned to the faculty member responsible. **When will analyzed data be used for change–** Program faculty members review and discuss the results and findings of each assessment cycle early in September, in a dedicated assessment review meeting. Action items are identified as appropriate. **How does the program**	Every PLO, every academic year.

						evaluate the impact of assessment related changes? –They are discussed and evaluated during the annual faculty assessment meeting. If a negative impact is noted, an action plan is formulated, otherwise there will be no action. **When does the evaluation of the impact of assessment related changes occur?** – During the annual faculty assessment meeting.	

Additional Questions

1. On what schedule/cycle will faculty assess each of the program's student learning outcomes? (Note: It is not recommended to try to assess every outcome every year.)

   Due to the Assessment Plan and Rubric covering the last (professional) year of the radiation therapy program, the program learning outcomes are reviewed and assessed each year in their entirety. This process is necessary to accurately assess the interrelatedness and continuity of the learning objectives throughout the professional phase of radiation therapy and is required for programmatic accreditation reporting.

2. Describe how, and the extent to which, program faculty contributed to the development of this plan.

   The plan was formulated by the Program Director with collaboration by the Clinical Coordinator, who are the radiation therapy program's full time faculty members.

IMPORTANT: Please remember to submit any rubrics or other assessment tools along with this plan.

Radiation Therapy
Assessment Rubrics
September

PLO #3 ****IMPORTANT NOTES:** The ratings, identified by the column headings below, are of increasing complexity moving across the table (from left to right). Students who can demonstrate complex radiation therapy treatment procedures (that is, meet the "application" rating) must be able to first identify the components of the radiation therapy treatment. (the "knowledge" rating). Likewise, in order for students to demonstrate a complex radiation therapy procedure in clinical practice (the "synthesis" rating), they must be able to identify and summarize a radiation therapy procedure (knowledge) and demonstrate the components of a complex procedure (application).

Radiation Therapy (XRT)

PLO #5 **IMPORTANT NOTES: