

# Student Learning Outcome Data Bachelor of Science - Radiation Therapy Summary

School Year's 2016 - 2022

Goal	PLO's	Assessment Instruments NOTE: All Benchmarks $\geq$ 75%	Results				
			School Year				
			2016-2018	2017-2019	2018-2020	2019-2021	2020-2022*
<b>Critical Thinking</b>							
1.	Students will be able to monitor changes in patient condition.	- Proficiency Exam (Part II , #4)	100%	100%	100%	100%	100%
		-Clinical Evaluations (Sec. I ,#8-, #9)	82%	86%	85%	78%	82%
	Students will be able to interpret isocenter shift from CT Sim data to Tx. Planning data.	-Clinical Evaluations (Sec. IV ,#1)	74%	78%	60%	79%	82%
	Student will be able to apply critical thinking skills to analyze complex issues.	-Emotional Intelligence & Leadership Skills for HC Professionals (AHCJ 318)	100%	92%	88%	86%	95%
<b>Clinical Competency</b>							
2.	Student will perform daily QA	-Clinical Evaluation (Sec. III #1)	94%	92%	85%	90%	89%
	Student will be able to check that dosimetry data is acutely transferred to electronic chart.	-Clinical Evaluation (Sec. IV #2)	83%	72%	80%	80%	78%
	Student will be able to recognize treatment changes	-Clinical Evaluation (Sec. IV #3)	72%	76%	76%	80%	83%
		-Proficiency Exam (Part II #2)	100%	100%	100%	100%	100%
<b>Communication - Oral</b>							
3.	Student will demonstrate effective oral skills.	-Affective Dimension & Physical Competencies (Communication value)	95%	89%	90%	92%	87%
		-Formative: AHCJ 493 (Senior Portfolio I) 4 Live Zoom Conferences) (Fall Quarter Year 1)	80%	96%	100%	98%	97%
		-Summative: AHCJ 494 (Senior Portfolio II) Signature Project Paper (oral presentation) (Spring Quarter Year 2)	90%	95%	97%	90%	96%

		2016-2018	2017-2019	2018-2020	2019-2021	2020-2022
<b>Communication - Written</b>						
Student will demonstrate effective written communication skills	-Formative: RTCH 387 (Writing for HC Professional) Literature Review- (Winter Quarter Year 1)	99%	98%	100%	100%	94%
	-Summative: AH CJ 494 *Senior Portfolio II) Signature Project Paper (Spring Quart Year 2)	100%	95%	97%	97%	96%
<b>Professionalism</b>						
4. Student will treat all persons with respect.	-Clinical Evaluation (Section V #2)					
	Affective Dimension & Physical Competencies (Human Respect and Empathy) #5	97%	93%	91%	96%	96%
Student will understand HIPPA	-HIPPA Competency (Completed at time of Orientation)	<b>Competed during of Orientation</b>				
Student will demonstrate responsibility and accountability for actions.	-Affective Dimension & Physical Competencies (Attitude, Dependability, Accountability and Appearance) #s 2,13,14 &15	99%	98%	99%	97%	98%
	-Clinical Evaluation (Sections V, #s 1-4 and VII, #s 1-5)	95%	93%	91%	94%	98%
<b>Quantitative Reasoning</b>						
5. Student will demonstrate quantitative reasoning through the ability to reason and solve quantitative problems from a wide array of authentic contexts and everyday life situations.	-Formative: AHRM 475 (HC Research and Statistics) T-test Assignment (Spring Quarter Year 1)	75%	79%	92%	92%	97%
	-Summative: AH CJ 494 (Senior Portfolio II) Senior Project Paper (Spring Quarter Year 2)	100%	95%	97%	97%	96%
<b>TOTAL # of Students per cohort</b>		4	5	4	11	9

- Note: partial year's totals