



Radiography (Established in 1981 with RAD - AS)
 Program Viability Measures Report 2009-10

➤ A.S. Degree: Radiography

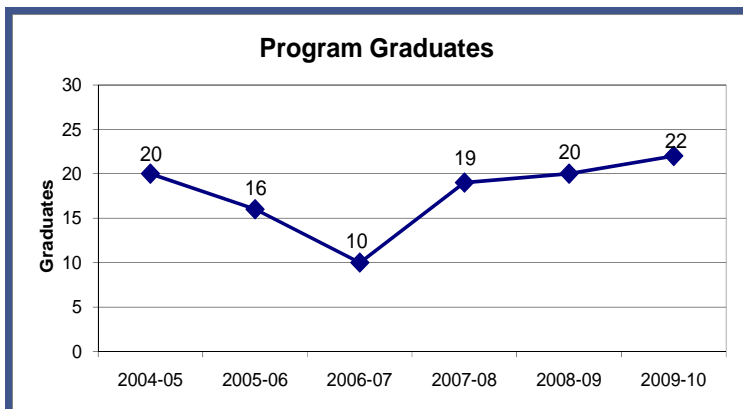


Figure 1: Program Graduates

Source: 2010-11 SPC Factbook, Table 31

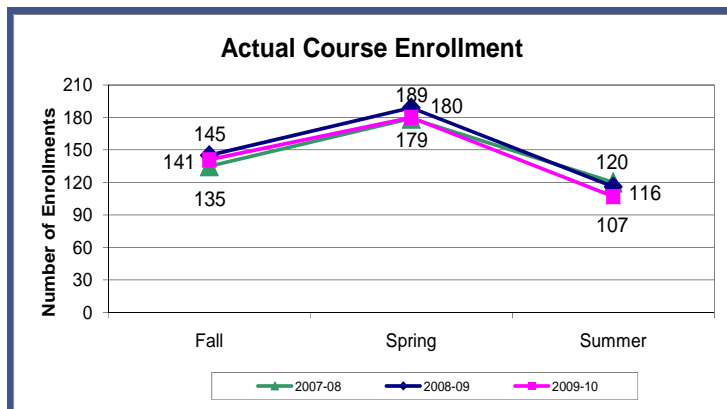


Figure 2: Actual Course Enrollments

Source: PeopleSoft Student Administration System: Course Management Summary Report (S_CMSUMM)

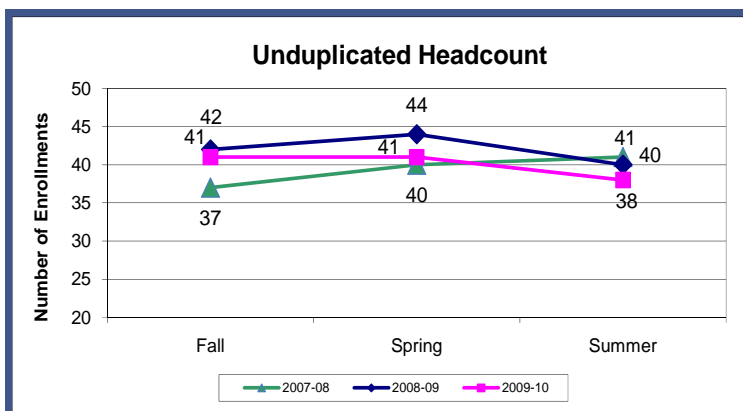


Figure 3: Unduplicated Headcount

Source: PeopleSoft Student Administration System

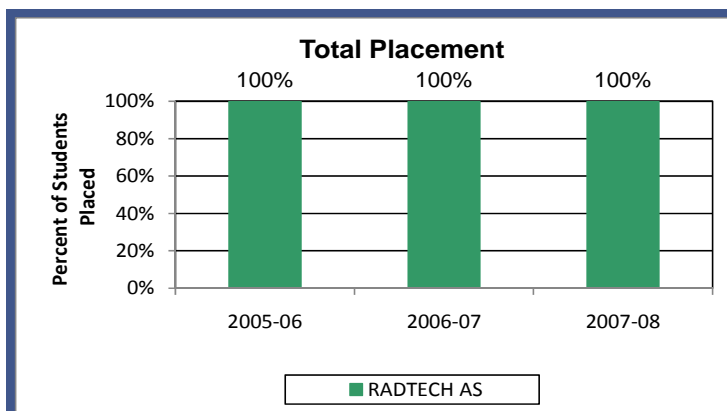


Figure 4: Total Placement

Source: 2010-11 SPC Factbook, Table 38

Table 1

National and State Trends

United States	Employment		Percent Change	Job Openings ¹
	2008	2018		
Radiologic technologists and technicians	214,700	251,700	+17%	6,800
Florida	Employment		Percent Change	Job Openings ¹
	2006	2016		
Radiologic technologists and technicians	13,180	16,050	+ 22 %	470

¹Job Openings refers to the average annual job openings due to growth and net replacement.

Source: Bureau of Labor Statistics, Office of Occupational Statistics and Employment Projections; Florida Employment Projections

Action Plan Follow-up and Evaluation Report for the 2008-09 Viability Report

Program: Radiography

Date Completed: October 2010

Prepared By: John Fleming

I. Action Plan Item Status

	Action Item	Measure Addressed (Value)	Completion Status/Date	Status Explanation
1	Investigate the efficacy of adding new clinical sites to the program in order to potentially increase enrollment.	Program Graduates, Actual Course Enrollment, SSH Productivity	Completed October 2010	<p>After investigating the efficacy of adding new clinical sites, we have pursued a clinical affiliation agreement with the following facilities:</p> <ul style="list-style-type: none"> • Bardmoor ER • Hampton Lakes OP Imaging Center • Suncoast Hospital • Northside Hospital • Bay Pines VAMC <p>For a myriad of reasons, we have been unable to secure any of these facilities as clinical sites. However, we are still in negotiations with the VAMC, and there is an outside chance that this contract may still come to fruition.</p>
2	Incorporate the new portable X-ray machine into the program's curriculum.	Program Graduates, Actual Course Enrollment, SSH Productivity	Completed May 2010	Linda Kelsey has successfully incorporated the portable X-ray machine into RTE 1503L Radiographic Procedures I Lab. The portable X-ray machine provided the means for our students to develop portable radiography skills prior to their matriculation into RTE 1804L Radiographic Clinical Education I.
3	Implement the program's 2010 Critical Thinking Initiative.	Program Graduates, Actual Course Enrollment, SSH Productivity	Not Completed	Todd VanAuken and Linda Kelsey have been working diligently on developing our critical thinking initiative. Todd will be implementing the first phase of it with our students on October 11 th . In fact, he will be employing the use of the portable X-ray machine identified in Action Item #2.

II. Non-Completed Action Plan Items and Plan for Completion

	Action Item	Completion Date	Completion Plan
3	Implement the program's 2010 Critical Thinking Initiative.	May 2011	The final critical thinking initiative will be implemented during Session II in RTE 1503L Radiographic Procedure I Lab. It will consist of trauma radiology scenarios that students will have to solve using the portable X-ray machine.

III. Evaluation of the Impact of Action Plans on Program Quality

We will continue to negotiate with the Bay Pines VAMC. The limiting factor is that they are currently taking radiography students from a military training program and a proprietary program. Adding a third program to the mix would create issues with our specialized accrediting agency. It is anticipated that if we do come to terms on a contract with the Bay Pines VAMC, we could increase enrollment by 2-4 students on an annual basis.

We received some great feedback from our clinical instructors regarding the training that our students received on the operation of a portable X-ray machine. The psychomotor skills required to efficiently operate one of these machines are very difficult to master. This is the first time that our students have had an opportunity to begin developing these skills prior to starting their clinical rotations. In my opinion, this action item has proven to be very successful.

Program Action Plan

Program: Radiography

Date Completed: October 2010

Prepared By: John Fleming

I. Action Plan Items

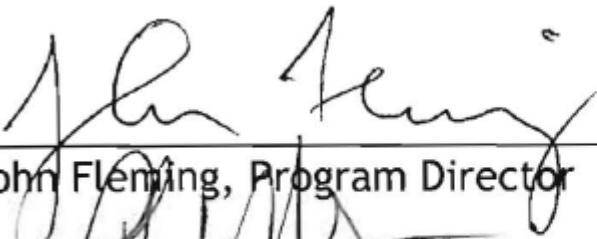
	Action Item	Measure Addressed (Value)	Completion Date	Responsible Party
1	Continue to negotiate with the Bay Pines VAMC in order to potentially increase enrollment. <i>This item was moved forward from 2008-09.</i>	Actual Course Enrollment, Program Graduates	October 2011	John Fleming
2	Implement the program's 2010 Critical Thinking Initiative. <i>This item was moved forward from 2008-09.</i>	Actual Course Enrollment, Program Graduates	May 2011	John Fleming
3	Create mock job interviews for RTE 2563 Advanced Medical Imaging.	Program Graduates	May 2011	John Fleming

II. Special Resources Needed:

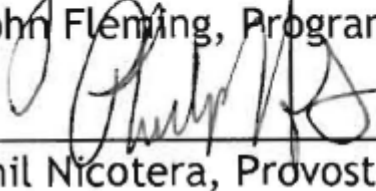
Action Item 3 will require the acquisition of a pamphlet entitled, "Career Passport: How to Get and Keep a Job." The cost of this pamphlet is approximately \$2.00 per student, and we would sustain an annual cost of approximately \$60.00. The benefit of employing the use of this literature far outweighs the nominal expense incurred.

III. Area(s) of Concern/Improvement:

Health programs are regulated by specialized accreditation which places limits on class size, student/faculty ratios, and enrollment. This has an impact on the relative fiscal profitability of these programs. Additional requirements are placed on attrition and graduation rates, and the health programs exceed all of these benchmarks.



John Fleming, Program Director



Phil Nicotera, Provost

1/5/11

Date

1/6/11

Date