

# Great Basin College

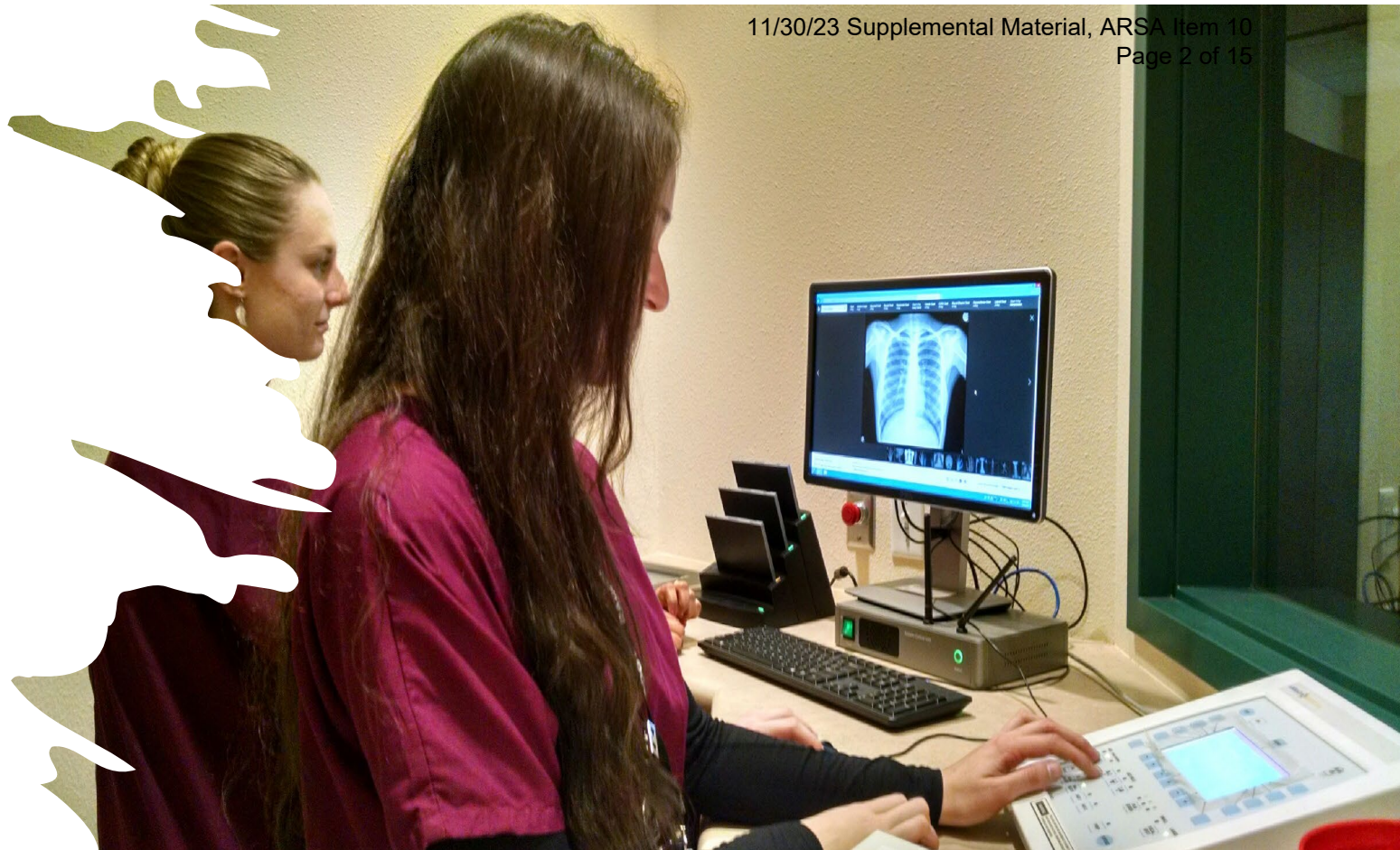
## Existing Program Review





# Program Review Overview

- Program review is “to assure academic quality, and to determine if need, student demand, and available resources support their continuation” (NSHE Title 4, Chapter 14, Section 5).



# GBC Program Review 2022-2023

Program:

- Radiologic Sciences



# AS Radiologic Sciences Program

Accredited by The Joint Review Committee on Education in Radiologic  
Technology  
(JRCERT)

The JRCERT logo features the acronym "JRCERT" in a large, bold, serif font. Above the text are three horizontal blue lines of varying lengths, and below the text are two horizontal blue lines of varying lengths.

JRCERT



# AS Radiologic Sciences Program

## PROGRAM DESCRIPTION:

- 2-year associate degree consisting of 101.5 credits including general education, prerequisites, didactic, lab and clinical coursework.
- Mission is to provide a high quality, accessible and affordable undergraduate radiography education that will graduate competent entry level radiographers for the local and national healthcare community.
- Rural learning opportunities provided with locations in:
  - Pahrump and Elko campuses
  - clinical participation throughout the entire state.
- Access to state-of-the-art equipment and a variety of clinical experiences



# Radiologic Sciences Program



**Number of students with declared major in the program area:**

2021-22: 78

**Number of graduates from the program for the following years:**

2020-2021: 8

2021-2022: 14

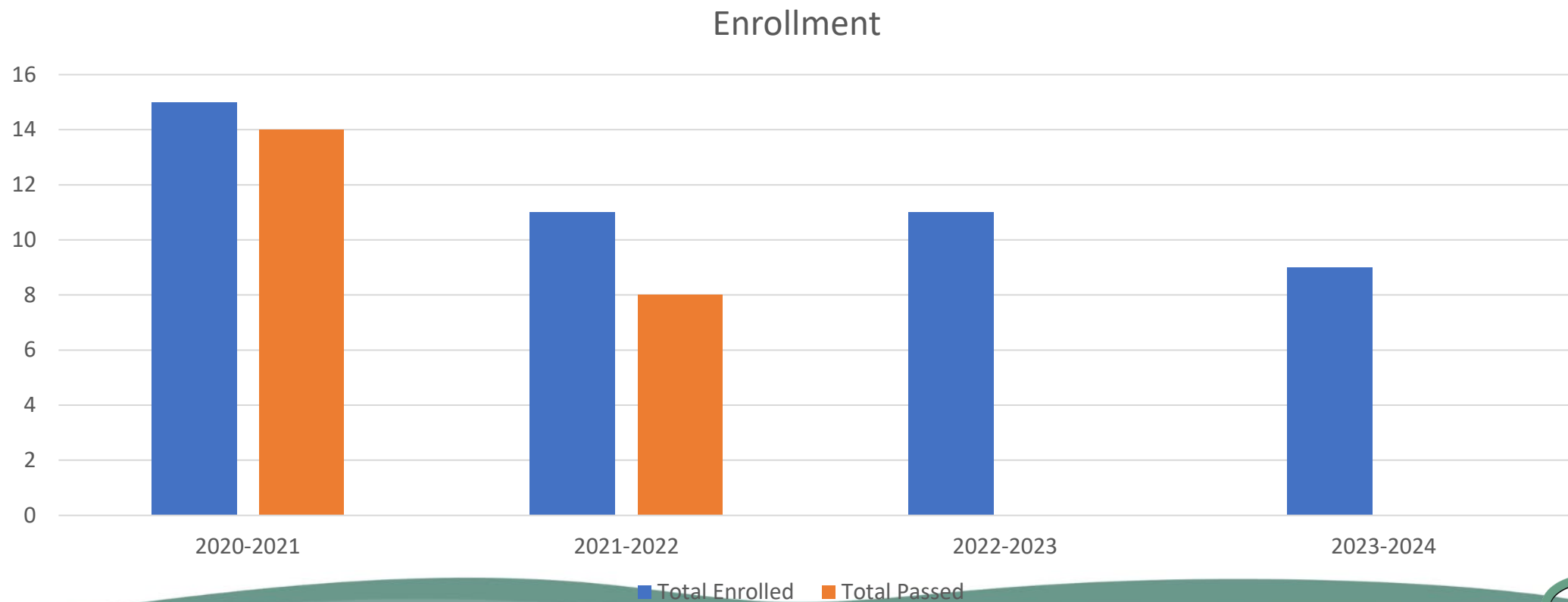
2022-2023: 8

**Headcount of students enrolled in any course related to the program (duplicated):**

Fall 2022: 90

# Radiologic Sciences Program Enrollment

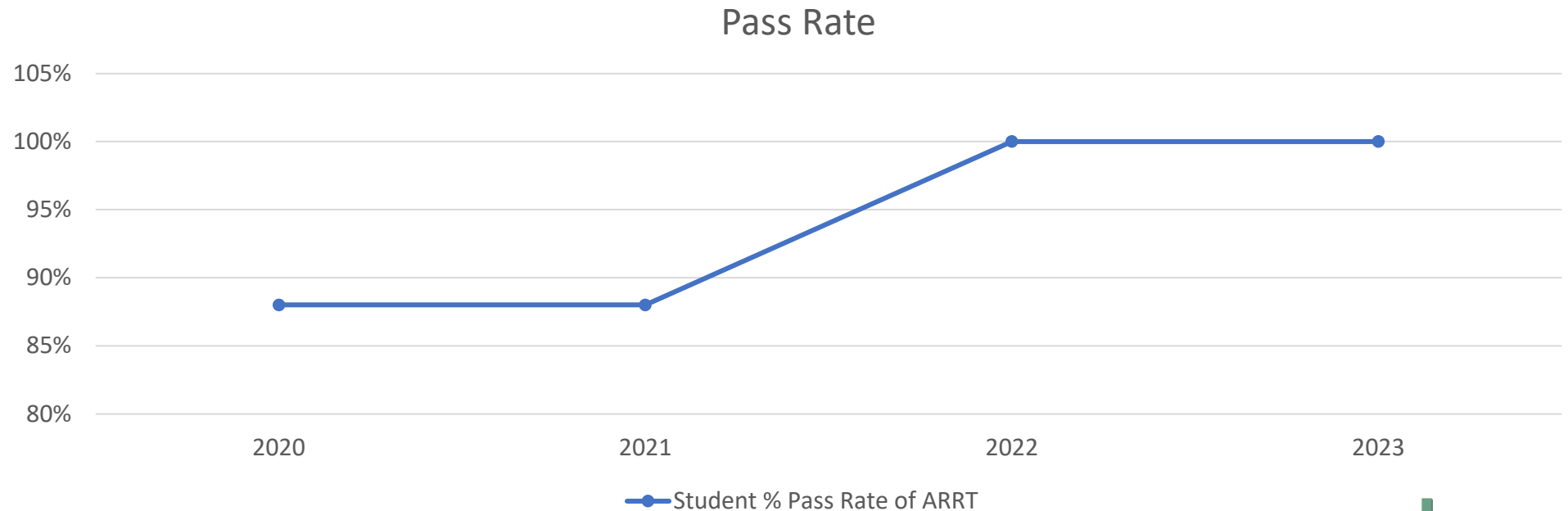
- Enrollment Trends



# Radiologic Sciences Program Pass Rate

## AART Certificate Exam Pass Rate

- 2020 – 88%
- 2021 – 88%
- 2022 – 100%
- 2023 – 100%

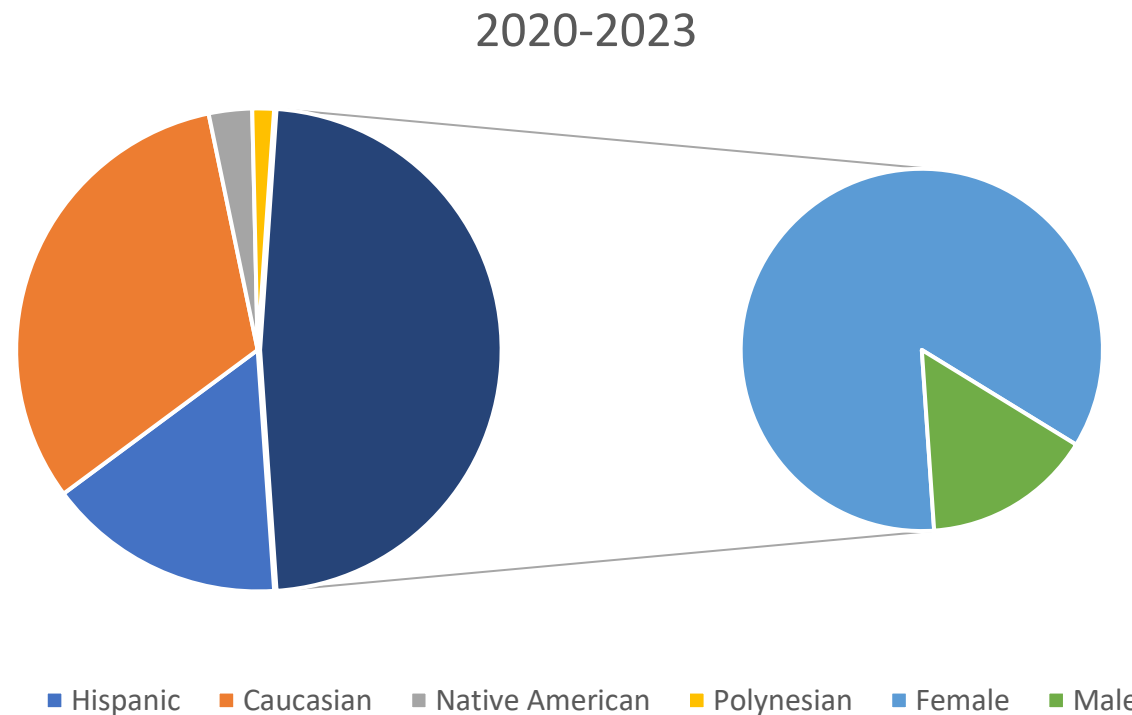




# Radiologic Sciences Program Classroom Diversity

## 2020-2023 Classroom Diversity

- Hispanic – 11 students
- Caucasian – 22 students
- Native American - 2 students
- Polynesian – 1 student
- Female students – 28
- Male students - 5



# Radiologic Sciences Program Strengths

**GBC Radiologic Sciences program has many strengths and continues to be a viable program.**

1. Students completing the program in the last 3 years average is 91%
2. ARRT pass rate averages 96% in the last 3 years  
100% for the last 2 years
3. The job placement rate for graduates from last 3 years is at 96%.
4. Graduate survey indicates that 82% are very satisfied with the Radiology Technology program.



# Radiologic Sciences Program JCERT Findings

- May 2023 JRCERT findings:
  - Program was commended for organization and presentation of documentation via Web Canvas
  - The program was in substantial compliance with all 6 JRCERT standards
  - No citations were administered





# Radiologic Sciences Program Board Review

## • **Advisory Board Review (October 13, 2023)**



- Stakeholders/Employers should be invited to develop scholarship programs for radiology students to help ease the financial burdens to students
- Continue efforts to promote the program and increase student interest/enrollment
- Employers are pleased with recent graduates

# Radiologic Sciences Program Improvement

## Opportunities to Improve

Per May 2023 JRCERT Site Visit Findings and Advisory Board Recommendations

1. GBC Radiology program will provide framed clinical setting certificates to all clinical sites by January 1, 2024
2. The GBC Radiology Handbook has been updated to further outline the prohibition of students holding image receptors and will describe disciplinary process if students do not follow these requirements. A note has been included on the Trajecsyst home page reiterating students are not allowed to hold image receptors.
3. Stakeholders will be invited to participate in scholarship opportunities for current and future Radiology students.

# Radiologic Sciences Program Action Plan

## **ACTION PLAN FOR IMPROVEMENT AND TIMELINE**

Provide framed clinical setting certificates to all clinical sites

- Framed clinical setting certificates will be added to all sites by January 1, 2024.

Update Radiology Handbook outlining prohibition of student's holding image receptors

- Updated 2023-2024 handbook to reflect



# Radiologic Sciences Program Future Plans

- Future Plans for Radiologic Sciences Program:
  - Increase recruitment
  - Work to procure funding for a live lab in Pahrump

