Cañada College

INSTRUCTIONAL COMPREHENSIVE PROGRAM REVIEW

Radiologic Technology

Non-Personnel Item (2026 - 2027)

Requested Year
2026 - 2027

Program Requesting Resources
Radiologic Technology

Item Requested
The fluoroscopy/radiographic room still need further repair.

Item Description
The image detector (x-ray plate) has lost communication with its computer therefore we are not able to send images for processing and viewing, thus we request funding to fix this issue so the radiographic part of the system can be functional as the fluoroscopy side.

Program Goals this Request Supports
Maximize use of new equipment

Status
New Request - Active

Type of Resource
Instructional Expenses (over $5,000) e.g., equipment

Cost
5,000

One-Time or Recurring Cost?
One-time Cost

Critical Question: How does this resource request support closing the equity gaps as identified in the current SEAP plan?
High-quality, functioning lab equipment ensures all students get equal "table time" to practice positioning and radiation safety. When equipment is broken, students are forced to observe rather than practice, which disproportionately impacts students who rely heavily on peer-supported, hands-on learning.

Critical Question: How does this resource request support LatinX, AANHPI, and Black and African American students?
By approving this request, the college ensures that Latinx, AANHPI, and Black and African American students are not structurally locked out of critical lab hours, allowing them to complete their program on time and diversify the local healthcare workforce.

Map Request to College Goals and Strategic Initiatives

Which of Cañada College's Goals does this resource request support?
Accessible Infrastructure and Innovation

Which of Cañada College's Strategic Initiatives does this resource request support?
Strengthen the college culture of continuous assessment and improvement in order to ensure all programs effectively serve students and close equity gaps

Non-Personnel Item (2026 - 2027)

Non-Personnel Item (2026 - 2027)

Requested Year
2026 - 2027

Program Requesting Resources
Radiologic Technology Program

Item Requested
Radiographic pad.

Item Description
It is a specialized medical cushioning device designed to provide patient (students) comfort during radiographic positioning. In addition, it is radiolucent, so it does not interfere with radiographic exams.

Program Goals this Request Supports
The program will graduate entry-level technologists.

Status
New Request - Active

Cost
344

One-Time or Recurring Cost?
One-time Cost

Critical Question: How does this resource request support closing the equity gaps as identified in the current SEAP plan?
This resource provides a real hospital or clinical scenario that our students will face during clinical instruction.

Critical Question: How does this resource request support LatinX, AANHPI, and Black and African American students?
Black, LatinX, and AANHPI individuals remain heavily underrepresented within the radiologic technology and health care in general. Providing well-funded instructional labs with standard clinical equipment directly targets the retention rates of minority students by demonstrating institutional investment in their technical success and program graduation.

Map Request to College Goals and Strategic Initiatives

Which of Cañada College's Goals does this resource request support?
Student Access and/or Success and/or Completion

Which of Cañada College's Strategic Initiatives does this resource request support?
Better share what Cañada offers

Non-Personnel Item (2026 - 2027)

Non-Personnel Item (2026 - 2027)

Requested Year
2026 - 2027

Program Requesting Resources
Radiologic Technology

Resource Requests

Item Requested
3. Radiographic positioning sponges

Item Description
They are specialized foam blocks used to prop up, steady, or tilt a patient's body part so an x-ray technologist can get a clear and accurate picture. They hold tricky angles, provide comfort, they keep patients completely still and they are radiolucent.

Program Goals this Request Supports
Students will be clinically competent.

Status
New Request - Active

Type of Resource
Instructional Expenses (under $5,000) e.g., lab supplies, Student Athletic supplies, calculators, etc.

Cost
762

One-Time or Recurring Cost?
One-time Cost

Critical Question: How does this resource request support closing the equity gaps as identified in the current SEAP plan?
The college ensures that all students have free, equal, and unrestricted access to the high-quality tactile resources required to master their positioning competencies.

Critical Question: How does this resource request support LatinX, AANHPI, and Black and African American students?
Black, LatinX, and AANHPI individuals remain heavily underrepresented within the radiologic technology and health care in general. Providing well-funded instructional labs with standard clinical equipment directly targets the retention rates of minority students by demonstrating institutional investment in their technical success and program graduation.

Map Request to College Goals and Strategic Initiatives

Which of Cañada College's Goals does this resource request support?
Student Access and/or Success and/or Completion

Which of Cañada College's Strategic Initiatives does this resource request support?
Improve the financial stability of students
Better share what Cañada offers

Non-Personnel Item (2026 - 2027)

Non-Personnel Item (2026 - 2027)

Requested Year
2026 - 2027

Program Requesting Resources
Radiologic Technology

Item Requested
Training video, "Clinical Instructor Academy: The Series"

Resource Requests

Item Description
Training video series to guide our clinical instructors as they transition from staff technologists into CI roles. Our clinical instructors are expected to mentor, teach, and evaluate students, yet they typically transition into the Clinical Instructor (CI) role without formal training. Providing structured preparation will help strengthen instructional consistency and enhance the clinical learning experience for students.

Program Goals this Request Supports
Students will be clinically competent.

Status
New Request - Active

Type of Resource
Instructional Expenses (under $5,000) e.g., lab supplies, Student Athletic supplies, calculators, etc.

Cost
794

One-Time or Recurring Cost?
One-time Cost

Critical Question: How does this resource request support closing the equity gaps as identified in the current SEAP plan?
This video series explicitly trains educators on formalized student remediation and objective performance assessment. By standardizing how instructors identify, support, and rebuild skills for struggling students, the program removes subjective barriers, directly improving course completion and retention metrics

Critical Question: How does this resource request support LatinX, AANHPI, and Black and African American students?
The "Clinical Instructor Academy" video series supports Latinx, AANHPI, and Black and African American students by training clinical educators to dismantle the specific institutional and cultural barriers that historically cause underrepresented students to leave healthcare programs during clinical rotations.

Map Request to College Goals and Strategic Initiatives

Which of Cañada College's Goals does this resource request support?
Student Access and/or Success and/or Completion
Community Connections
Equity-Minded and Antiracist College Culture

Which of Cañada College's Strategic Initiatives does this resource request support?
Improve the financial stability of students
Support innovative teaching that creates more equitable and antiracist learning environments

Non-Personnel Item (2026 - 2027)

Non-Personnel Item (2026 - 2027)

Requested Year
2026 - 2027

Program Requesting Resources
Radiologic Technology

Item Requested
CT and MRI Cross Sectional Anatomy Package.

Resource Requests

Item Description
This is a high-level online curriculum designed to help imaging technologists and students accurately identify anatomical structures in transverse imaging planes. Written and vetted by seasoned radiology professionals, this curriculum transitions learners from traditional, macroscopic anatomy to the complex, multi-planar world of advanced medical scans

Program Goals this Request Supports
Students will be clinically competent.

Status
New Request - Active

Type of Resource
Instructional Expenses (under $5,000) e.g., lab supplies, Student Athletic supplies, calculators, etc.

Cost
240

One-Time or Recurring Cost?
One-time Cost

Critical Question: How does this resource request support closing the equity gaps as identified in the current SEAP plan?
In Radiologic Technology programs, cross-sectional anatomy is a notorious "gatekeeper" subject. Transitioning from traditional 2D anatomy to 3D diagnostic "slices" requires a high level of visual-spatial processing that often triggers high attrition rates among students who lack previous exposure to advanced healthcare networks.
This ASRT program breaks down the human body into nine modules, highly structured packages that utilize standardized, crystal-clear imaging. This structured scaffolding allows disproportionately impacted students to review modules at their own pace, re-watch complex vascular pathways, and take practice quizzes as many times as needed to achieve mastery. Standardizing this foundation directly increases course completion.

Critical Question: How does this resource request support LatinX, AANHPI, and Black and African American students?
This program supports Latinx, AANHPI, and Black and African American students by addressing the unique academic, economic, and institutional pressures that frequently drive underrepresented students out of advanced medical specialties.

Map Request to College Goals and Strategic Initiatives

Which of Cañada College's Goals does this resource request support?
Student Access and/or Success and/or Completion

Which of Cañada College's Strategic Initiatives does this resource request support?
Provide adequate access to technology
Strengthen the college culture of continuous assessment and improvement in order to ensure all programs effectively serve students and close equity gaps

Non-Personnel Item (2026 - 2027)

Non-Personnel Item (2026 - 2027)

Requested Year
2026 - 2027

Resource Requests

Program Requesting Resources
Radiologic Technology

Item Requested
X-Ray meter calibration.

Item Description
Our multi-function meter needs to be calibrated every two years to accurately provide needed data. This meter is utilized during labs to measure x-ray energy, amount, filtration, intensity, waveform, and rate.

Program Goals this Request Supports
Students will be clinically competent.

Status
New Request - Active

Type of Resource
Instructional Expenses (under $5,000) e.g., lab supplies, Student Athletic supplies, calculators, etc.

Cost
1,450

One-Time or Recurring Cost?
Recurring Cost

Critical Question: How does this resource request support closing the equity gaps as identified in the current SEAP plan?
The college ensures that all students have free, equal, and unrestricted access to the high-quality visual resources required to master radiation protection, interactions and image creation.

Critical Question: How does this resource request support LatinX, AANHPI, and Black and African American students?
Black, LatinX, and AANHPI individuals remain heavily underrepresented within the radiologic technology and health care in general. Providing well-funded instructional labs with standard clinical equipment directly targets the retention rates of minority students by demonstrating institutional investment in their technical success and program graduation.

Map Request to College Goals and Strategic Initiatives

Which of Cañada College's Goals does this resource request support?
Student Access and/or Success and/or Completion
Accessible Infrastructure and Innovation

Which of Cañada College's Strategic Initiatives does this resource request support?
Manage resources effectively
Provide adequate access to technology
Strengthen the college culture of continuous assessment and improvement in order to ensure all programs effectively serve students and close equity gaps

Non-Personnel Item (2026 - 2027)

Non-Personnel Item (2026 - 2027)

Requested Year
2026 - 2027

Program Requesting Resources
Radiologic Technology

Resource Requests

Item Requested
Supplies for Venipuncture

Item Description
The venipuncture class needs the following supplies: 4 boxes of IV Cath 22ga 1" Safety BD bx/50 and 100 units of Saline Syringe 10ml Flush

Program Goals this Request Supports
Students will be clinically competent.

Status
New Request - Active

Type of Resource
Instructional Expenses (under $5,000) e.g., lab supplies, Student Athletic supplies, calculators, etc.

Cost
734.54

One-Time or Recurring Cost?
Recurring Cost

Critical Question: How does this resource request support closing the equity gaps as identified in the current SEAP plan?
In a venipuncture or contrast media administration lab, students must practice invasive, high-stakes needle insertions. When a program lacks an abundant supply of single-use, medical-grade consumables, tactile learning is compromised. Providing these supplies free of charge directly removes structural barriers and acts as an equity strategy targeting specific SEAP success metrics—specifically Course Completion.

Critical Question: How does this resource request support LatinX, AANHPI, and Black and African American students?
By approving this request, the college ensures that Latinx, AANHPI, and Black and African American students are not structurally locked out of critical lab supplies, allowing them to complete their program on time and diversify the local healthcare workforce.

Map Request to College Goals and Strategic Initiatives

Which of Cañada College's Goals does this resource request support?
Student Access and/or Success and/or Completion
Accessible Infrastructure and Innovation

Which of Cañada College's Strategic Initiatives does this resource request support?
Provide adequate access to technology
Strengthen the college culture of continuous assessment and improvement in order to ensure all programs effectively serve students and close equity gaps

Non-Personnel Item (2026 - 2027)

Non-Personnel Item (2026 - 2027)

Requested Year
2026 - 2027

Program Requesting Resources
Radiologic Technology

Item Requested
Mammography machine

Resource Requests

Item Description
One of our affiliate clinical sites, Sequoia Hospital in Redwood City, is donating a mammography x-ray machine to us. We will need funds to transport it and install it in our mammography room. At the same time, we will require funds to remove one of our old mammography machines.

Program Goals this Request Supports
Students will be clinically competent.

Status
New Request - Active

Type of Resource
Instructional Expenses (over $5,000) e.g., equipment

Cost
10,000

One-Time or Recurring Cost?
One-time Cost

Critical Question: How does this resource request support closing the equity gaps as identified in the current SEAP plan?
By training a diverse student body—specifically Black, Latinx, and AANHPI students—on an on-campus mammography machine, the college acts as an equity pipeline. It directly injects culturally competent, multilingual technologists into local clinics, which research shows directly builds trust, mitigates patient screening anxiety, and reduces regional health disparities.

Critical Question: How does this resource request support LatinX, AANHPI, and Black and African American students?
By training a diverse student body—specifically Black, Latinx, and AANHPI students—on an on-campus mammography machine, the college acts as an equity pipeline. It directly injects culturally competent, multilingual technologists into local clinics, which research shows directly builds trust, mitigates patient screening anxiety, and reduces regional health disparities.

Map Request to College Goals and Strategic Initiatives

Which of Cañada College's Goals does this resource request support?
Accessible Infrastructure and Innovation
Student Access and/or Success and/or Completion

Which of Cañada College's Strategic Initiatives does this resource request support?
Provide adequate access to technology