Degree Benefits
Recently, Washington Hospital’s School of Radiologic Technology partnered with California University of Pennsylvania to offer an Associate Degree in Applied Science. Through this collaboration students attend classes on the Cal U campus and at Washington Hospital. Graduates are educated in anatomy, patient positioning, examination techniques, equipment protocols, radiation safety, radiation protection, and basic patient care, thereby preparing them to enter the workforce as radiologic technologists.

Job Options
As the U.S. population continues to age, there exists strong demand for technical specialists who can provide a host of medical diagnostic services. Radiologic technologists perform imaging examinations, such as x-rays, on patients to assist medical doctors in the diagnosis and treatment of a variety of medical conditions. Most radiologic technologists work in hospital settings; however, specialized patient care centers that offer imaging services also seek graduates with this training.

According to the Bureau of Labor Statistics, employment in this field is projected to grow 21 percent from 2012 to 2022, faster than the average for all occupations. This increase in demand is directly correlated to the increased need for diagnosis of conditions that require imaging technology (e.g., breaks and fractures caused by osteoporosis).

Program Objectives
The objectives of the radiologic technology program are to:
• Provide students with clinical experience.
• Perform imaging analysis following appropriate protocols.
• Prepare students to successfully complete AART (American Registry of Radiologic Technologists) national certification within six months of graduation.
• Develop competent entry-level radiographers able to function within the healthcare community.

Curriculum
This blended two-year curriculum offers a series of courses and clinical experiences at Washington Hospital as well as courses that satisfy the requirements of an Associate Degree in Applied Sciences.

Each academic year consists of three semesters. Academic credit at Washington Hospital’s School of Radiologic Technology will be measured in semester credits. One semester is the equivalent of 15 lecture hours; 30 lab hours; or 45 clinical hours, with one hour of instructional time defined as a 50-minute period.

Program length is 24 months with students being jointly enrolled at Washington Hospital and Cal U. Students who have previously received an Associate degree or higher will not be required to enroll at Cal U. Non-degreed applicants offered a position may choose to frontload college courses or take the college courses concurrently. CalU will process all financial aid for students working towards a degree. Incomplete coursework or coursework in progress will not be considered.

Note
The policies and procedures described here may be reviewed and revised at any time. This fact sheet should be used as an informational guide. For details on current policies and procedures, contact the chair of the department.
Washingotn Hospital

**Fall Semester I** .................................................. 12 credits
- RAD 100 Intro to Radiography and Patient Care ............ 2 hrs.
- RAD 101 Medical Terminology ...................................... 1 cr.
- RAD 110 Clinical I .................................................... 6.5 hrs.
- RAD 103 Radiographic Procedures I ...................... 2.5 hrs.

**Spring Semester I** ................................................ 13.5 credits
- RAD 104 Radiation Protection and Biology .................. 2 hrs.
- RAD 105 Radiographic Procedures II ...................... 2.5 hrs.
- RAD 120 Clinical II ................................................... 9 hrs.

**Summer Semester I** ............................................ 11 credits
- RAD 106 Image Production I ...................................... 2 hrs.
- RAD 107 Radiographic Procedures III .................... 1 cr.
- RAD 130 Clinical III .................................................. 8 hrs.

**Fall Semester II** .................................................. 12 credits
- RAD 200 Image Production II ..................................... 3 hrs.
- RAD 201 Radiographic Procedures IV .................... 2.5 hrs.
- RAD 240 Clinical IV .................................................. 6.5 hrs.

**Spring Semester II** ............................................. 14.5 credits
- RAD 203 Image Production III ................................... 3 hrs.
- RAD 204 Radiographic Procedures V .................... 2.5 hrs.
- RAD 250 Clinical V .................................................. 9 hrs.

**Cal U**

- BIO 230 Anatomy and Physiology I ......................... 4 hrs.
- BIO 260 Anatomy and Physiology II ....................... 4 hrs.
- CSC 101 Personal Productivity Software ................ 3 hrs.
- PHY 121 General Physics I ...................................... 4 hrs.
- ENG 101 OR COM 101 .............................................. 3 hrs.
- HSC 315 First Aid and Personal Safety ................ 3 hrs.
- MAT 181 College Algebra OR higher .................... 3 hrs.
- PSY 100 OR SOC 100 .............................................. 3 hrs.
- Any Technology Literacy General Education ........ 3 hrs.
- Any Humanities General Education ...................... 3 hrs.
- Any Natural Sciences General Education ............... 3 hrs.

*Cal U courses can be taken at any time during the 24-month program of study at Washington Hospital to fulfill associate degree requirements.

**Program Contact Information**
Contact the Department of Biological and Environmental Sciences by phone at 724-938-4200.

**Department Website**
www.calu.edu/academics/colleges/eberly/biology

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**QUESTIONS ABOUT ADMISSIONS?**
Office of Admissions
California University of Pennsylvania
250 University Ave.
California, PA 15419-1394

Phone: 724-938-4404
Toll-free: 888-412-0479
Fax: 724-938-4564
E-mail: inquiry@calu.edu

**FINANCIAL AID**
For information on student loans and undergraduate scholarships, visit www.calu.edu or call 1-888-412-0479.

**A proud member of the Pennsylvania State System of Higher Education.**

**ABOUT US**
California University of Pennsylvania is a proud member of the Pennsylvania State System of Higher Education. Located in the borough of California, just 35 miles from Pittsburgh, Cal U serves about 8,200 undergraduate and graduate students.

- Cal U’s main campus houses academic buildings, dining and recreation facilities, and six suite-style residence halls.
- Cal U’s upper campus includes the Vulcan Village apartments, athletic facilities at Roadman Park, and space for student meetings and outdoor recreation at SAI Farm.
- Cal U Global Online is the University’s virtual campus, offering degree and certificate programs 100% online.

**Policies and Procedures:** Note that the policies and procedures described above may be reviewed and revised at any time. This fact sheet should be used as an informational guide. For details on current policies and procedures, contact the Provost/Vice President of Academic Affairs at 724-938-4407.

Rev 5/14