

University of Colorado Health/Memorial Hospital & Pikes Peak State College Collaborative Program.

This collaborative program with UCHealth / Memorial School of Radiology offers the student the opportunity to earn an AAS Degree in Radiologic Technology.

The student will fulfill the PPSC residency requirements ideally with the pre-requisite courses. If any or all of the pre-requisite courses are transferred to PPSC, then to fulfill the residency course work, the student must choose up to 15 credit hours from the electives course list. These courses will assist in the selection process to the Memorial program.

There is no guarantee of admission. Upon completion of the program, the UCHealth program coursework will be transferred back to PPSC for 57 hours. The student will then be awarded the degree. Students must meet the minimum credit requirement of 75 credits for this degree. This applies even if substitutions or academic waivers are requested or granted.

General Education Courses – Program Prerequisites	Credits
BIO 201/2101 Anatomy & Physiology I	4
BIO 202/2102 Anatomy & Physiology II	4
ENG 121/1021 English Composition	3
MAT 121/1340 College Algebra or MAT 107/1140 Career Math	4 or 3
PSY 101/1001 General Psychology	3
RTE 101/1001 Introduction to Radiography	2
HPR 1039 Medical Terminology or HPR 1045 Medical Records Terminology	2
Additional Program Course Requirements	Credits
RTE 1011 Radiographic Patient Care	2
RTE 1021 Radiologic Procedures I	3
RTE 1022 Radiologic Procedures II	3
RTE 1041 Radiographic Equipment & Imaging	3
RTE 1042 Radiographic Equipment & Imaging II	3
RTE 1081 Radiographic Internship I	5
RTE 1082 Radiographic Internship II	5
RTE 1083 Radiographic Internship III	7
RTE 2021 Advanced Medical Imaging	3
RTE 2031 Radiation Biology/Protection	2
RTE 2081 Radiographic Clinical Internship IV	8
RTE 2082 Radiographic Clinical Internship V	8
RTE 2089 Capstone	3

RTE 1011-2089 are not currently financial aid eligible at PPSC. These classes are taught once the student has been accepted into the Radiology program.

See [Testing](#) for where to enter English and Math pathways based on Assessment, ACT or SAT scores. <https://www.pikespeak.edu/admissions/testing-center/index.php>

Advising for UCH/Memorial Hospital School of Radiology

Students must take the following program prerequisite course work and obtain a grade of C or better:

1. ENG 121/1021 English Composition.

Prerequisite or Co-requisite: College Readiness in English Next Gen Accuplacer 246, ACT 18, SAT 470 or ENG 0094 with ENG 1021

2. MAT 121/1340 College Algebra (preferred) (MAT 103/1120 is not accepted).

Prerequisite: College Readiness in Algebra = Next Gen Accuplacer AAF score of 245, ACT MAT 23, SAT MAT 560, or MAT 0200 with MAT 0300 or MAT 0300 (grade of C or higher)

- OR -

MAT 107/1140 Career Math

Prerequisite: College Quantitative Literacy = Next Gen Accuplacer NGAR 265, SAT Math 500, or concurrent enrollment in MAT 0140

3. PSY 101/1001 General Psychology.

Prerequisite or Co-requisite: College Readiness in English Next Gen Accuplacer 246, ACT 18, SAT 470 or ENG 0094 with ENG 1021

4. BIO 201/2101 Human Anatomy & Physiology I

Prerequisite: BIO 111/1111 General College Biology I

Prerequisite: Prerequisite: College Readiness in English and College Readiness in Quantitative Literacy Math

Accuplacer Biology 1111 Exam (college-level) with a score of 70+ can qualify students to take BIO 2101.

5. BIO 202/2102 Human Anatomy & Physiology II

Prerequisite: BIO 201/2101

6. HPR 1039 Medical Terminology OR HPR 1045 Medical Records Terminology

7. RTE 101/1001 Introduction to Radiography Online at PPCC. Offered spring & fall terms only online.

Prerequisite: College Readiness in English

Electives: (please contact your Radiology Technician advisor before applying these to the AAS degree.)

Course number & name	Credits
HPR 101/1006 Customer Service in Healthcare	2
HPR 106/1008 Law & Ethics for Healthcare Online only.	2
HPR 112/1020 Phlebotomy *	4
HPR 113/2020 Advanced Phlebotomy	4
HPR 139/1039 Medical Terminology (PPCC online section only).	2
HPR 208/1045 Medical Records Terminology, Online only.	2
MAP 150/1050 Pharmacology for Medical Assistants	3
CSC 105/1005 Computer Literacy	3
PSY 235/2440 Human Growth & Development : SS3 (GT pathway course)	3
CHE 101/1011 Chemistry	5
PHY 111/1111 Physics: Algebra Based with Lab: SC1 (GT pathway course)	5
NUA 101/1001 Nurse Aid	4
NUA 170/1070 & NUA 171/1071 Nurse Aid Clinical	1 / 1

* HPR 1020 requires application for entrance: Contact Melissa.Serna@pikespeak.edu for questions.

Health Sciences Division 719-502-3700

Degree: Associate of Applied Science Degree in Radiology Technology

Students should start out in the **Associate of General Studies AGS**. This is a placeholder major and is not designed to be completed before applying to UCHealth’s Rad Tech program. This will allow students who are using Financial Aid and VA benefits to take recommended courses beyond the general education prerequisites. These also can help them gain points in the application process until and if they are accepted into UCHealth’s program.

Students will be admitted to the UCHealth School of Radiology Program based on admission requirements. UCHealth is responsible for all the operations. When students complete the program requirements, the entire program will be transferred back to Pikes Peak State College and the student will be awarded an AAS degree.

Radiology School Admission Criteria

The applicant will be required to complete the following requirements and submit the materials along with completed application to the school by March 1:

1. Prerequisites completed by August for the year you are applying. See page 2.
2. With application: Three-character reference letters sent directly to the UCH/Memorial Hospital School.
3. With application: Employment references from your last three places of employment. (Forms provided with application).
4. With application: Include a one page essay (150) words typewritten as to why you wish to become an RT, how you became interested, what you wish to do once you have completed your training, and the qualities you feel you possess which will make you successful in this program/career.
5. If the student has the following coursework:
 - Over 10 yrs. ENG 121/1021, MAT 121/1340 or MAT 107/1140.
 - Over 15 yrs. PSY 101/1001.
 - a. The student must retake the [assessment test](#) and test into the college level course – the student will not have to retake the class(es). Only then will the older credits be accepted by the Radiology School.
 - b. Anatomy & Physiology classes may not exceed 7 years with the application submission.
6. Once applications have been reviewed, the Radiology school faculty will notify which students will need to complete and return a criminal background check form.
7. The Admissions Committee will review all complete applications, and all qualified applicants will be contacted for an interview.
8. After your interview, you will be informed in writing of your acceptance to the Radiology school. Those applicants not accepted with also receive notification.
9. Applicants will be notified of their acceptance by May 1st.

There is a program orientation in June. Radiology classes will start at the beginning of July.

It is very important to stay current with the UHealth School of Radiologic Technology information.



UHealth School of Radiologic Technology
2420 E. Pikes Peak Ave.
Colorado Springs, Colorado
80910 Phone: (719) 365-6819

Meet with your Health Sciences Advisor and/or Faculty Advisor to make sure that you get your course sequences correct. Explore guidance for on Medical Diagnostics advising website.

Faculty Advisor

Melissa Serna RMA, AHI (AMT)

Medical Office Technology Program Coordinator and Department Chair: Medical Office, Health Professions,
Radiology, Medical Assisting, Phlebotomy
Medical Science Division
Office: 719-502-3407
Main Office: 719-502-3700
Melissa.Serna@pikespeak.edu
719-502-2000
Center for Healthcare Education and Simulation
1850 Cypress Semi Drive
Colorado Springs, CO 80921

Pikes Peak State College
1850 Cypress Semi Drive
Colorado Springs, CO. 80921
Phone: 800-456-6847
719-502-2000 / TTY
www.pikespeak.edu

PPSC Health Sciences Biology Sequences



<p>Placed into College-Prep Courses</p>	<p>Semester 1 College-Prep Writing with College-Level Writing (6 credits) --AND-- College-Prep Math with College-Level Math (4-6 credits)</p>		<p>Semester 2 Move to next appropriate row for BIO.</p>	<p>Semester 3 Move to next appropriate row for BIO.</p>
<p>College-Level Placement Option 1: AS Medical Professions or AS Allied Health</p>	<p>Semester 1 ENG 1021 English Composition 1 (3 credits) BIO 1111 (5 credits) General College Biology 1</p>		<p>Semester 2 BIO 1112 (5 credits) General College Biology 2</p>	
<p>College-Level Placement Option 2: Dental Hygiene, Nursing, Physical Therapy Assistant, Radiology Tech, Surgical Tech</p>	<p>Semester 1: Choice 1 ENG 1021 English Composition 1 (3 credits) --AND-- BIO 1111 (5 credits) General College Biology 1 --OR-- Accuplacer BIO 1111 Placement Test (score of 70+) to place into BIO 2101 (4 credits) Human Anatomy & Physiology 1 and BIO 2104 (4 credits) Microbiology. <i>Not recommended for students with little or no Biology background.</i></p>	<p>Semester 1: Choice 2 ENG 1021 English Composition 1 (3 credits) BIO 1010 (2 credits) Biological Foundations Accelerated First Tri-Semester (Starting Fall 2024) --AND-- Human Anatomy & Physiology 1 Accelerated Second Tri-Semester (Starting Fall 2024)</p>	<p>Semester 2 BIO 2101 (4 credits) Human Anatomy & Physiology 1 <i>If not taken in Semester 1</i> BIO 2102 (4 credits) Human Anatomy & Physiology 2 <i>If BIO 2101 taken in Semester 1</i> BIO 2104 (4 credits) Microbiology</p>	<p>Semester 3 BIO 2102 (4 credits) Human Anatomy & Physiology 2 <i>If not taken in Semester 2</i> BIO 2116 (4 credits) Pathophysiology</p>

It is very important that you work with your [Academic Advisor](#) and/or [Faculty Advisor](#) to get the correct course sequencing for your program of choice. Not all programs require all of the Biology courses listed here.