

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

This collaborative program with UC Health / 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 UC Health 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 111/1011 Radiographic Patient Care	2
RTE 121/1021 Radiologic Procedures I	3
RTE 122/1022 Radiologic Procedures II	3
RTE 141/1041 Radiographic Equipment & Imaging	3
RTE 142/1042 Radiographic Equipment & Imaging II	3
RTE 181/1081 Radiographic Internship I	5
RTE 182/1082 Radiographic Internship II	5
RTE 183/1083 Radiographic Internship III	7
RTE 221/2021 Advanced Medical Imaging	3
RTE 231/2031 Radiation Biology/Protection	2
RTE 281/2081 Radiographic Clinical Internship IV	8
RTE 282/2082 Radiographic Clinical Internship V	8
RTE 289/2089 Capstone	3

RTE 111/1011-289/2089 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 Reading & Writing Literacy*

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

Prerequisite: Next Gen Accuplacer AAF score of 245, SAT 590 or MAT 055/0300 (grade of C or higher)

OR

MAT 107/1140 Career Math

Prerequisite: College Quantitative Literacy or concurrent enrollment in MAT 087/0717

3. PSY 101/1001 General Psychology.

Prerequisite or Co-requisite: *College Reading & Writing Literacy*

4. BIO 201/2101 Human Anatomy & Physiology I

Prerequisite: BIO 111/1111 General College Biology.

Prerequisite: ENG 121/1021 (grade of C or higher) or concurrent enrollment, and College Quantitative Literacy or permission of Biology Department.

Accuplacer Biology 111/1111 Exam (college-level) with a score of 70+ can qualify students to take BIO 201/2101.

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 Quantitative Literacy or concurrent enrollment in MAT 0140 and MAT 1140.

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 112/1020 requires application for entrance: Contact Melissa.Serna@pikespeak.edu for questions.

Medical 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 Radiology Tech Track**. This is a placeholder major and is not designed to be completed before applying to UC Health’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 UC Health’s program.

Students will be admitted to the UC Health School of Radiology Program based on admission requirements. UC Health 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. Pikes Peak State College may require an appeal process for any class over 15 years.
 - c. Anatomy & Physiology classes must include an in-person lab and 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.

<https://www.uchealth.org/professionals/education- programs/radiologic-technology-school/>



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

Meet with your [Medical Sciences Advisor](#) and/or Faculty Advisor to make sure that you get your course sequences correct.

Faculty Advisor

Melissa Serna RMA, AHI (AMT)

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Radiology, Medical Assisting, Phlebotomy
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Center for Healthcare Education and Simulation

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Pikes Peak State College

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For the most up-to-date information, stay in touch with the UCH/Memorial Hospital School of Radiologic Technology website.

<https://www.uchealth.org/professionals/education-programs/radiologic-technology-school/>

For more information on how to become a Rad Tech, Sonography/Ultrasound Tech or Radiologist, go to:

<https://www.pikespeak.edu/admissions/advising/advising-teams/medical-sciences/transfer-other-health-sciences/medical-diagnostics.php>

Meet with your Advising & Testing Advisor and/or Faculty Advisor to make sure that you get your course sequences correct.

<https://www.pikespeak.edu/admissions/advising/advising-teams/medical-sciences/index.php>

Annual Application Date: March 1

Requirements for Application:

- ENG 1021
- PSY 1001
- MAT 1340 (preferred) or MAT 1140
- RTE 1001
- HPR 1039 or HPR 1045
- BIO 2101

BIO 2101 and BIO 2102 must be taken within seven (7) years of the application date.

If any of the following coursework is over 10 years old, the student must take or retake the [assessment test](#) and test into the college level courses.

- ENG 1021, MAT 1340 or MAT 1140 and/or PSY 1001. Only then will the older credits be accepted by the Radiology School. PPSC may require an appeal process for any class over 15 years old.
- The student will not have to retake the class(es).

→ Arrows indicate course pre-requisites. **Bold text indicates requirement.**

If not placed into College Level Writing
ENG 0094 (3) with ENG 1021 (3) **OR** **ENG 1021 (3)**
English Composition

See Advising & Testing staff for where to enter Writing and Math pathways based on Assessments, ACT or SAT scores, or prior college transcripts.

PSY 1001 (3)
General Psychology I

RTE 1001 (2) Introduction to Radiography

HPR 1039 (2) or HPR 1045 (2) Medical Terminology

Math Preparation Course/s
MAT 0300 **OR** **MAT 1340** College Algebra (4)

MAT 0250 or **OR** **MAT 1140** Career Math (3)

MAT 0140 with MAT 1140

* **BIO 1111 (5)** **General College Biology I** **OR** **BIO 2101 (4) ***
Human Anatomy & Physiology I

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

BIO 2102 (4)*
Human Anatomy & Physiology II
Can be taken after admissions application.