

State University of New York
Upstate Medical University

Affiliation Agreement

***Articulation Agreement
Between
SUNY Upstate Medical University
And
SUNY Oswego***

August 2019

This agreement establishes procedures to promote the easy transition of qualified students from SUNY Oswego to the upper-division programs in the College of Health Professions and the College of Nursing at SUNY Upstate Medical University (Upstate).

Objectives of this Agreement:

- To promote the easy transition of qualified students from SUNY Oswego to the following upper-division programs at Upstate Medical University:
 - Medical Imaging Radiography (X-ray), BS
 - Medical Imaging Sciences/Ultrasound, BS
 - Medical Technology, BS
 - Medical Biotechnology, BS
 - Radiation Therapy, BS
 - Respiratory Therapy, BS
- To provide specific information for students who wish to pursue a baccalaureate or a graduate professional degree at SUNY Upstate Medical University.
- To attract qualified students to SUNY Oswego and SUNY Upstate Medical University.
- To encourage academic coordination and faculty/administrative interaction, including curricular exchanges between SUNY Oswego and SUNY Upstate Medical University.
- To exchange information on the success and failures of the transfer program.

Terms of the Agreement:

Students from SUNY Oswego who are accepted by SUNY Upstate will be guaranteed full junior status upon transfer providing they have completed all prerequisite courses for their intended program of study as outlined by program in this agreement and complied with the other requirements of this agreement.

- Courses with grades of "C" or better are acceptable for transfer credit
- All science courses must include laboratories

Students who meet the pre-requisites as outlined and complete their program of study at Upstate will meet SUNY General Education Requirements.

Students admitted to SUNY Upstate pursuant to this Agreement shall be subject to the same non-academic pre-matriculation requirements that may be in place for students admitted through other channels including, but not limited to, successful completion of a background check and health clearance.

SUNY Upstate Application Process:

BS, BPS

- Upstate begins accepting applications on August 1st. Admission is rolling until the program fills.
<http://www.upstate.edu/chp/admissions/apply.php>

Physical Therapy, DPT

- Physical Therapy applicants must submit both the PTCAS and Upstate Applications:
<http://www.upstate.edu/chp/programs/pt/how-to-apply/index.php>
- Deadline for completion of the PTCAS application is December 16th. The deadline for the completion of Upstate Secondary Application is February 1st.

Physician Assistant, MS

- Physician Assistant applicants must submit both the CASPA and Upstate Applications:
http://www.upstate.edu/chp/programs/pa/pa_ms.php
- Deadline for completion of the CASPA application is December 1st. The deadline for completion of the Upstate Secondary Application is January 1st.

**Admissions Course Requirements for Transfer
To Upstate Medical University
College of Health Professions & College of Nursing
Undergraduate Programs**

Only grades of "C" or higher are acceptable for all undergraduate programs. Higher grades are required for a competitive admission application. All prerequisites must be completed prior to matriculation.

MEDICAL IMAGING/RADIOGRAPHY (X-RAY), BS

	<u>Semester Hours</u>
Anatomy & Physiology I with lab	3-4
Anatomy & Physiology II with lab	3-4
General Physics with lab*	3-4
College Algebra or Pre-calculus or Calculus	3
English Composition	3
English Elective	3
Psychology	3
Sociology	3
Liberal Arts Electives	26-29
Liberal Arts or Professional Electives	3
Total Semester Hours	56

*Physics can be algebra or calculus based.

MEDICAL IMAGING SCIENCES/ULTRASOUND, BS

	<u>Semester Hours</u>
Anatomy & Physiology I with lab	3-4
Anatomy & Physiology II with lab	3-4
General Physics with lab*	3-4
College Algebra or Pre-calculus or Calculus	3
English Composition	3
English Elective	3
Psychology	3
Sociology	3
Liberal Arts Electives	26-29
Liberal Arts or Professional Electives	3
Total Semester Hours	56

*Physics can be algebra or calculus based.

MEDICAL TECHNOLOGY, BS

	Semester Hours
General Biology I with lab	4
Anatomy & Physiology I* with lab	4
General Biology II with lab-OR-Anatomy & Physiology II with lab	4
Microbiology with lab	4
General Chemistry I with lab	4
General Chemistry II with lab	4
Organic Chemistry with lab**	4
College Algebra or Pre-Calculus or Calculus	4
Statistics	3
English Composition	3
English Elective	3
Psychology	3
Social Science	3
Liberal Arts or Professional Electives	14-15
(Only 4 Credits can be Professional Electives)	
Total semester hours	60

*Or Physiology with Anatomy content

**All science requirements must be courses for science majors and include laboratories

With the exception of Organic Chemistry where the laboratory is recommended, but not required.

MEDICAL BIOTECHNOLOGY, BS

	Semester Hours
General Biology I with lab	4
Anatomy & Physiology I* with lab	4
General Biology II with lab-OR-Anatomy & Physiology II with lab	4
Microbiology with lab	4
General Chemistry I with lab	4
General Chemistry II with lab	4
Organic Chemistry with lab	4
College Algebra or Pre-Calculus or Calculus	4
Statistics	3
English Composition	3
English Elective	3
Psychology	3
Social Science	3
Liberal Arts or Professional Electives	4
(only 4 credits can be Professional Electives)	
Total semester hours	60

*Or Physiology with Anatomy content

RADIATION THERAPY, BS

	Semester Hours
Anatomy & Physiology I with lab*	3-4
Anatomy & Physiology II with lab*	3-4
General Physics with lab**	4
General Chemistry I	4
College Algebra or Pre-calculus or Calculus***	3
English Composition	3
English Elective	3
Psychology	3
Sociology	3
Liberal Arts or Science Electives	19-21

Total semester hours 53

*Or one semester of Anatomy with lab and one semester of Physiology with lab

**Physics can be algebra or calculus based

***Pre-calculus and General Physics II are highly recommended

RESPIRATORY THERAPY, BS

	Semester Hours
Anatomy & Physiology I with lab	3-4
Two of any of the following courses (with labs preferred): Preferred: Anatomy & Physiology II, Microbiology Acceptable: Human Biology, Cell Biology, Physiology, General Biology, General Zoology or any biology course approved by both Admissions and the Department Chair	6-8
General Chemistry with lab	4
English Composition	3
English Elective	3
Psychology or Sociology	3
Liberal Art Electives	25-28
Total Semester Hours	53

**Admissions Course Requirements for Transfer
To Upstate Medical University
College of Health Professions & College of Nursing
Graduate Programs**

CLINICAL PERFUSION, MS

	Semester Hours
Life Sciences (1)	9
General Physics I & II with lab (2) (3)	8
General Chemistry I & II with lab (3)	8
Additional Science Courses	6
College Algebra or Pre-Calculus or Calculus	3
English Composition	3

(1) Life Science Courses Include: Anatomy, Biochemistry, Cell Biology, Developmental Biology, Physiology, Molecular Biology, Microbiology, Zoology, Neuroscience, Biology, Genetics, Pathology, Evolutionary Biology, Cell Biology, etc.

(2) Physics can be algebra or calculus based.

(3) Must include labs. Classes for science majors.

Graduate Record Examination (GRE)

PHYSICAL THERAPY, DPT

	Semester Hours
Anatomy & Physiology I & II*	8
General Biology I & II	8
General Chemistry I & II	8
General Physics I & II **	8
English (composition recommended)	3
Statistics	3
Psychology	3
Social Science	

NOTE: All science courses require a laboratory experience.
CPR and first aid certification are required by the time of matriculation.

Students are also required to have laptop computers upon matriculation in to the program.

Shadowing is required. A variety of work experiences is strongly recommended. We recommend shadowing in two, if not three, different types of sites. We recommend, though don't require, shadowing in at least one inpatient site and one outpatient site.

Graduate Record Examination (GRE)

*Exercise Physiology will not meet the Physiology requirement.

**Physics can be algebra or calculus based.

PHYSICIAN ASSISTANT, MS

	Semester Hours
Anatomy & Physiology I & II with lab	8
General Biology I & II with lab	8
General Chemistry I & II with lab	8
Organic Chemistry or Biochemistry I with lab	4
Microbiology with lab	4
Genetics	3
Statistics	3
English Composition	3
English Elective	3
Medical Terminology*	
Behavioral or Social Science	6
(2 courses listed below are required)	
Psychology, Sociology, Cultural Studies, History, Anthropology	
Political Science, Economics, Government	

One biology and one chemistry need to be taken within 5 years of matriculation in to the PA program

*Medical Terminology does not have to be taken for college credit. Most students take take an online course from universalclass.com

Graduate Record Examination (GRE)

1000 hours of health care related volunteer or employment experience (direct patient care preferred)

MEDICAL TECHNOLOGY, MS

**Bachelor's Degree
Undergraduate GPA of 3.0 or Higher
Graduate Record Examination (GRE)**

Course Equivalencies Agreement

Both institutions agree to maintain a current listing of the course equivalencies as they appear online in the Course Equivalents Guide.

<http://www.upstate.edu/chp/admissions/trans.php>

Early Admissions Program for High School Seniors

The Early Admissions program requires high school students to apply to SUNY Upstate and to SUNY Oswego. The admissions deadline for early admission is March 1st. Students accepted into this program during their senior year of high school are guaranteed admission, providing they maintain the GPA requirement and meet all conditions of acceptance, into one of the upper division programs at SUNY Upstate Medical University.

1. This program is a unique opportunity for high school seniors with a demonstrated commitment to a career in the health professions and a strong record of achievement in high school. Students accepted into this program are required to have completed at least three years of Regents or honors level courses in math and science. Students applying early admission should be in the upper quartile of their class and should have competitive SAT or ACT scores. They must demonstrate a strong leadership background and show participation in extracurricular activities.
2. Students will be accepted during their senior year of high school (two years prior to the date of entry at SUNY Upstate) with guaranteed admission into one of the upper-division programs at SUNY Upstate Medical University's College of Health Professions or College of Nursing. The decision to admit to SUNY Upstate Medical University will be at the sole discretion of the appropriate admissions committee at SUNY Upstate.
3. The decision to admit to SUNY Oswego will be at the sole discretion of SUNY Oswego.
4. Accepted students must successfully complete all prerequisite courses, while maintaining a required cumulative and prerequisite GPA for their intended program of study:

Medical Imaging /Radiography (X-ray), BS – 3.0 GPA
Medical Imaging Sciences/Ultrasound, BS – 3.0 GPA
Medical Technology, BS – 3.0 GPA
Medical Biotechnology, BS – 3.0 GPA
Radiation Therapy, BS – 3.0 GPA
Respiratory Therapy, BS – 3.0 GPA

Students are expected to maintain a 3.0 GPA for their science and math coursework

5. The student must complete a minimum of 20 hours of volunteer, observational, or research experience related to their intended program of study at Upstate during their time at SUNY Oswego. Accepted students will be encouraged to be involved in leadership or community activities while at SUNY Oswego.

6. The Student Admissions Office will administer the program at SUNY Upstate Medical University. The liaison at SUNY Upstate Medical University will work closely with the liaison for SUNY Oswego in tracking the students accepted early admission
7. The Early Admission application process can be found online:
http://www.upstate.edu/chp/admissions/early_2-2_chp.php

Assistance Agreement

SUNY Oswego and SUNY Upstate Medical University agree to encourage qualified students to participate in this program by providing advisement, information, and assistance to prospective students.

****Review/Revision of the Agreement****

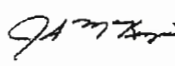
Any changes in the courses or programs at either institution that affect the courses or programs at the other institution will lead to discussion between the appropriate faculty and administrators at both institutions. The parties reserve the right to modify any courses program requirements if necessary for accreditation purposes.

State University of New York
Upstate Medical University

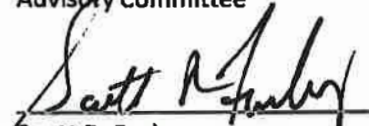
Signature/Approval Page

Approved for:

SUNY Oswego
Oswego, NY 13124

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James A. MacKenzie, Ph.D.
Chair, Health Professions
Advisory Committee

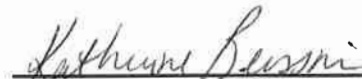

Scott R. Furlong
Provost, Vice President for Academic Affairs


Approved for:


Upstate Medical University
Syracuse, NY 13210




Vanessa Decker
Director of Recruitment


Katherine Beissner, PT, PhD
Dean, College of Health Professions


Tammy L. Austin-Ketch, PhD,
FNP, BC, FAANP
Dean, College of Nursing


Lynn Cleary, M.D.
Professor of Medicine
Vice President for Academic Affairs


Mantosh Dewan, M.D.
Interim President
SUNY Upstate Medical University