

**Transfer Articulation Agreement
Between the Thomas H. Gosnell School of Life Sciences, College of Science
B.S. in Biology,
B.S. in Biotechnology and Molecular Bioscience, and
B.S. in Environmental Science
and the National Technical Institute for the Deaf
*A.S. in General Science***

Purpose

This articulation agreement is established between the NTID Department of Science and Mathematics and the COS Thomas H. Gosnell School of Life Sciences to assist in facilitating timely student progress from the A.S. degree level into a B.S. program. Students enrolled in the A.S. in General Science program will work toward admission into the B.S. programs in Biology, Biotechnology and Molecular Bioscience, and Environmental Science by successfully completing freshman- and sophomore-level science and mathematics coursework required for the baccalaureate program and by taking any necessary coursework in English and mathematics to prepare them for such courses. Students will also take liberal arts coursework to satisfy the requirements of the Associate of Science degree. Transfer credit will be awarded and applied to the baccalaureate degree requirements for all courses completed with a grade of C or better.

This agreement will apply to students who entered the A.S. in General Science program starting in Fall 2019 to accommodate the removal of BIOL-201 Cellular and Molecular Biology and the addition of BIOL-202 Molecular Biology and BIOL-302 Cell Biology in the biology and the biotechnology and molecular bioscience tracks.

Student Qualifications for Transfer from the A.S. in General Science to the B.S. in Biology, Biotechnology and Molecular Bioscience, and Environmental Science

Qualified students will:

- Be a graduate of the NTID A.S. in General Science program.
 - Students who wish to enter the B.S. in Biology or the B.S. in Biotechnology and Molecular Bioscience degree must have completed the biology and biotechnology & molecular bioscience track of the A.S. in General Science program.

- Students who wish to enter the B.S. in Environmental Science degree must have completed the environmental science track of the A.S. in General Science program.
- Be a student in good standing at the National Technical Institute for the Deaf.
- Have earned a cumulative GPA of at least 2.50 while in the A.S. in General Science program.

Terms of the Agreement

I. Admissions process

- a. The process for admission to the B.S. in Biology, Biotechnology and Molecular Bioscience, and Environmental Science programs can begin as early as the student's fourth term in the A.S. in General Science program although paperwork will not be submitted to the University Admissions Office until all requirements of the A.S. program have been officially completed.
- b. **The steps in the process will be:**
 - i. Student indicates to the NTID A.S. in General Science program coordinator during the student's final term in the program an interest in entering the B.S. program in Biology, Biotechnology and Molecular Bioscience, or Environmental Science.
 - ii. The A.S. program coordinator will review the student's academic qualifications based on items listed in the "*Student Qualifications for Transfer from the A.S. in General Science to the B.S. in Biology, Biotechnology and Molecular Bioscience, and Environmental Science*" listed above.
 - iii. If the student meets the qualifications listed, the A.S. program coordinator will contact the head of the Thomas H. Gosnell School of Life Sciences for review of the student's qualifications.
 1. If necessary, the head will call a meeting with the student and the A.S. program coordinator to review the student's record and to discuss the B.S. program in which the student is interested in entering.
 - iv. Upon review of the student's qualifications, the head of the Thomas H. Gosnell School of Life Sciences will inform the student and the A.S. program coordinator of the tentative acceptance decision.
 - v. The A.S. program coordinator and the School head will complete an Intent to Enroll form and submit it to the NTID and RIT admissions offices for review and final approval.

1. If the Intent to Enroll form receives all required approvals, the NTID department chair will inform the student, the A.S. program coordinator, and the School head of the decision.

II. Year Level

- a. Students who transfer from the A.S. in General Science program will do so at the third-year level into the B.S. in Biology, Biotechnology and Molecular Bioscience, or Environmental Science program, with the placement decision being made based on the requirements listed in the *“Student Qualifications for Transfer from the A.S. in General Science to the B.S. in Biology, Biotechnology and Molecular Bioscience, and Environmental Science”* section above.
- b. Upon transfer into the B.S. program, students will be responsible for completing all remaining degree requirements in order to earn the baccalaureate degree.

III. Program and Course changes

- a. The A.S. in General Science program and the B.S. in Biology, Biotechnology and Molecular Bioscience, and Environmental Science programs will communicate any changes to their respective curricula and make any changes to this document to ensure continuation of the articulation agreement.

IV. Time limits

- a. This agreement will be formally reviewed every five years from the date of signing, or at the time of any major curriculum change.

V. Autonomy

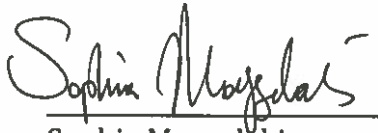
- a. The A.S. in General Science program will be free to admit qualified non-matriculated, NTID-supported students who apply to the program through the normal RIT freshman admissions process. If students are deemed “underprepared” then a recommendation should be made to NTID for admissions opportunities.

A.S. DEGREE IN GENERAL SCIENCE – BIOLOGY and BIOTECHNOLOGY AND MOLECULAR BIOSCIENCE TRACK					
TRANSFER OF COURSES TO BACHELOR OF SCIENCE DEGREE IN BIOLOGY or BIOTECHNOLOGY AND MOLECULAR BIOSCIENCE					
COURSES IN A.S. DEGREE			COURSES ACCEPTED TOWARD B.S. DEGREE		
Course Number	Course Title (A.S. Degree Requirement)	SCH	Course Number	Course Title (B.S. Degree Requirement)	SCH
NCAR-010	Freshman Seminar	0	ACSC-010	YearOne	0
xxxx-xxx	LAS First Year Elective (UWRT-100 Critical Reading and Writing if required based on placement)	3	xxxx-xxx	LAS First Year Elective	3
NMTH-250	Elementary Statistics (LAS Elective 1)	3	NMTH-250	Elementary Statistics (Free Elective)	3
NMTH-275	Advanced Mathematics (LAS Elective 2)	3	NMTH-275	Advanced Mathematics (Free Elective)	3
CHMG-141	General & Analytical Chemistry I (LAS-P6)	3	CHMG-141	General & Analytical Chemistry I (LAS-P6)	3
CHMG-142	General & Analytical Chemistry II (Professional Elective)	3	CHMG-142	General & Analytical Chemistry II (LAS-P5)	3
CHMG-145	General & Analytical Chemistry I Lab (Professional Elective)	1	CHMG-145	General & Analytical Chemistry I Lab (LAS-P6)	1
CHMG-146	General & Analytical Chemistry II Lab (Professional Elective)	1	CHMG-146	General & Analytical Chemistry II Lab (LAS-P5)	1
BIOL-101	General Biology I (Professional Elective)	3	BIOL-101	General Biology I (Gen. Bio. Req.)	3
BIOL-102	General Biology II (Professional Elective)	3	BIOL-102	General Biology II (Gen. Bio. Req.)	3
BIOL-103	General Biology I Lab (Professional Elective)	1	BIOL-103	General Biology I Lab (Gen. Bio. Req.)	1
BIOL-104	General Biology II Lab (Professional Elective)	1	BIOL-104	General Biology II Lab (Gen. Bio. Req.)	1
MATH-161	Applied Calculus (Professional Elective)	4	MATH-161	Applied Calculus (LAS-P7A)	4
BIOL-202	Molecular Biology (Professional Elective)	4	BIOL-202	Molecular Biology (Biology Core)	4
BIOL-302	Cell Biology (Professional Elective)	3	BIOL-302	Cell Biology (Biology Core)	3
STAT-145	Introduction to Statistics I (LAS Elective 3)	3	STAT-145	Introduction to Statistics I (LAS-P7B)	3
UWRT-150	FYW: Writing Seminar (General Education – First Year Writing)	3	UWRT-150	FYW: Writing Seminar (General Education - First Year Writing)	3
xxxx-xxx	Ethical Perspective (LAS-P1)	3	xxxx-xxx	Ethical Perspective (LAS-P1)	3
xxxx-xxx	Artistic Perspective (LAS-P2)	3	xxxx-xxx	Artistic Perspective (LAS-P2)	3
xxxx-xxx	Global Perspective (LAS-P3)	3	xxxx-xxx	Global Perspective (LAS-P3)	3
xxxx-xxx	Social Perspective (LAS-P4)	3	xxxx-xxx	Social Perspective (LAS-P4)	3
xxxx-xxx	LAS Electives*	6	xxxx-xxx	LAS Immersion*	6
xxxx-xxx	Wellness course	0	xxxx-xxx	Wellness course	0
				Total Transfer Credits	60
				Percent of A.S. Credits Transferred	100%

* Students are encouraged, but not required, to select LAS electives courses that can be applied toward an immersion for the B.S. degree in order to maximize the amount of credits accepted toward the B.S. degree.

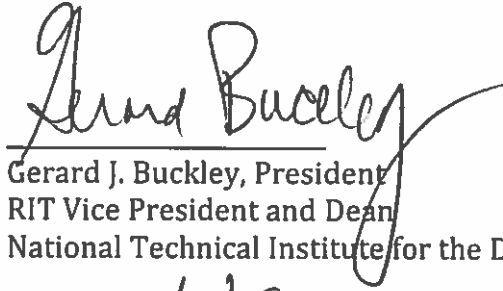
A.S. DEGREE IN GENERAL SCIENCE - ENVIRONMENTAL SCIENCE TRACK					
TRANSFER OF COURSES TO BACHELOR OF SCIENCE DEGREE IN ENVIRONMENTAL SCIENCE					
COURSES IN A.S. DEGREE			COURSES ACCEPTED TOWARD B.S. DEGREE		
Course Number	Course Title (A.S. Degree Requirement)	SCH	Course Number	Course Title (B.S. Degree Requirement)	SCH
NCAR-010	Freshman Seminar	0	ACSC-010	YearOne	0
xxxx-xxx	LAS First Year Elective (UWRT-100 Critical Reading and Writing if required based on placement)	3	xxxx-xxx	LAS First Year Elective	3
NMTH-250	Elementary Statistics (LAS Elective 1)	3	NMTH-250	Elementary Statistics (Free Elective)	3
NMTH-275	Advanced Mathematics (LAS Elective 2)	3	NMTH-275	Advanced Mathematics (Free Elective)	3
ENVS-101	Concepts of Environmental Science (Professional Elective)	3	ENVS-101	Concepts of Environmental Science (General Education Math/Science)	3
CHMG-141	General & Analytical Chemistry I (LAS-P6)	3	CHMG-141	General & Analytical Chemistry I (LAS-P5)	3
CHMG-142	General & Analytical Chemistry II (Professional Elective)	3	CHMG-142	General & Analytical Chemistry II (LAS-P6)	3
CHMG-145	General & Analytical Chemistry I Lab (Professional Elective)	1	CHMG-145	General & Analytical Chemistry I Lab (LAS-P5)	1
CHMG-146	General & Analytical Chemistry II Lab (Professional Elective)	1	CHMG-146	General & Analytical Chemistry II Lab (LAS-P6)	1
BIOL-101	General Biology I (Professional Elective)	3	BIOL-101	General Biology I (Core)	3
BIOL-102	General Biology II (Professional Elective)	3	BIOL-102	General Biology II (Core)	3
BIOL-103	General Biology I Lab (Professional Elective)	1	BIOL-103	General Biology I Lab (Core)	1
BIOL-104	General Biology II Lab (Professional Elective)	1	BIOL-104	General Biology II Lab (Core)	1
MATH-161	Applied Calculus (Professional Elective)	4	MATH-161	Applied Calculus (LAS-P7A)	4
BIOL-240	General Ecology (Professional Elective)	4	BIOL-240	General Ecology (Core)	4
STAT-145	Introduction to Statistics I (LAS Elective 3)	3	STAT-145	Introduction to Statistics I (LAS-P7B)	3
UWRT-150	FYW: Writing Seminar (General Education - First Year Writing)	3	UWRT-150	FYW: Writing Seminar (General Education - First Year Writing)	3
xxxx-xxx	Ethical Perspective (LAS-P1)	3	xxxx-xxx	Ethical Perspective (LAS-P1)	3
xxxx-xxx	Artistic Perspective (LAS-P2)	3	xxxx-xxx	Artistic Perspective (LAS-P2)	3
xxxx-xxx	Global Perspective (LAS-P3)	3	xxxx-xxx	Global Perspective (LAS-P3)	3
xxxx-xxx	Social Perspective (LAS-P4)	3	xxxx-xxx	Social Perspective (LAS-P4)	3
xxxx-xxx	LAS Electives*	6	xxxx-xxx	LAS Immersion*	6
xxxx-xxx	Wellness course	0	xxxx-xxx	Wellness course	0
				Total Transfer Credits	60
				Percent of A.S. Credits Transferred	100%

* Students are encouraged, but not required, to select LAS electives courses that can be applied toward an immersion for the B.S. degree in order to maximize the amount of credits accepted toward the B.S. degree.



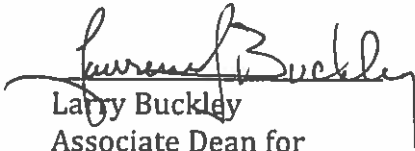
Sophia Maggelakis
Dean
College of Science

Dated: 11/20/19



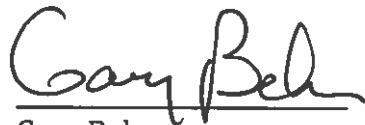
Gerard J. Buckley, President
RIT Vice President and Dean
National Technical Institute for the Deaf

Dated: 11/16/19



Larry Buckley
Associate Dean for
Academic Affairs
College of Science

Dated: 11-20-19



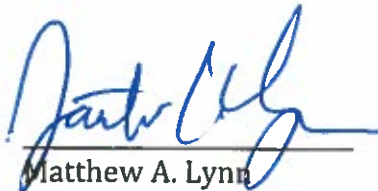
Gary Behm
Interim Associate Vice President for
Academic Affairs
National Technical Institute for the Deaf

Dated: 11/15/19



Andre Hudson, Head
Thomas H. Gosnell School of
Life Sciences
College of Science

Dated: 11/20/19



Matthew A. Lynn
Chair
Department of Science and Mathematics
National Technical Institute for the Deaf

Dated: 11/15/19

**Transfer Articulation Agreement
Between the School of Chemistry and Material Science, College of Science
B.S. in Chemistry and B.S. in Biochemistry
and the National Technical Institute for the Deaf
*A.S. in General Science (originally proposed as A.S. in Applied Science)***

Purpose

This articulation agreement is established between the NTID Department of Science and Mathematics and the COS School of Chemistry and Materials Science to assist in facilitating timely student progress from the A.S. degree level into a B.S. program. Students enrolled in the A.S. in General Science program will work toward admission into the B.S. programs in chemistry or biochemistry by successfully completing freshman- and sophomore-level science and mathematics coursework required for the baccalaureate program and by taking any necessary preparatory coursework in English and mathematics to prepare them for such courses. Students will also take liberal arts coursework to satisfy the requirements of the Associate of Science degree. Transfer credit will be awarded and applied to the baccalaureate degree requirements for all courses completed with a grade of C or better.

Student Qualifications for Transfer from the A.S. in General Science to the B.S. in Chemistry or Biochemistry

Qualified students will:

- Be a graduate of the NTID A.S. in General Science program.
 - Students who wish to enter the B.S. in Chemistry degree must have completed the chemistry track of the A.S. in General Science program.
 - Students who wish to enter the B.S. in Biochemistry degree must have completed the biochemistry track of the A.S. in General Science program.
- Be a student in good standing at the National Technical Institute for the Deaf.
- Have earned a cumulative GPA of at least 2.80 while in the A.S. in General Science program.

Terms of the Agreement

I. Admissions process

a. The process for admission to the B.S. in Chemistry or B.S. in Biochemistry program can begin as early as the student's fourth term in the A.S. in General Science program although paperwork will not be submitted to the University Admissions Office until all requirements of the A.S. program have been officially completed.

b. The steps in the process will be:

- i. Student indicates to the NTID A.S. in General Science program coordinator during the student's final term in the program an interest in entering the B.S. program in Chemistry or Biochemistry.
- ii. The A.S. program coordinator will review the student's academic qualifications based on items listed in the "*Student Qualifications for Transfer from the A.S. in General Science to the B.S. in Chemistry or Biochemistry*" listed above.

iii. If the student meets the qualifications listed, the A.S. program coordinator will contact the head of the School of Chemistry and Materials Science for review of the student's qualifications.

1. If necessary, the head will call a meeting with the student and the A.S. program coordinator to review the student's record and to discuss the B.S. program in which the student is interested in entering.

iv. Upon review of the student's qualifications, the head of the School of Chemistry and Materials Science will inform the student and the A.S. program coordinator of the tentative acceptance decision.

v. The A.S. program coordinator and the School head will complete an Intent to Enroll form and submit it to the NTID and RIT admissions offices for review and final approval.

1. If the Intent to Enroll form receives all required approvals, the NTID department chair will inform the student, the A.S. program coordinator, and the School head of the decision.

II. Year Level

a. Students who transfer from the A.S. in General Science program will do so at the third-year level into the B.S. in Chemistry or B.S. in Biochemistry program, with the placement decision being made based on the requirements listed in the "*Student Qualifications for Transfer from the A.S. in General Science to the B.S. in Chemistry or Biochemistry*" section above.

- b. Upon transfer into the B.S. program, students will be responsible for completing all remaining degree requirements in order to earn the baccalaureate degree.

III. Program and Course changes

- a. The A.S. in General Science program and the B.S. in Chemistry and B.S. in Biochemistry programs will communicate any changes to their respective curricula and make any changes to this document to ensure continuation of the articulation agreement.

IV. Time limits

- a. This agreement will be formally reviewed every five years from the date of signing, or at the time of any major curriculum change.

V. Autonomy

- a. The A.S. in General Science program will be free to admit qualified non-matriculated, NTID-supported students who apply to the program through the normal RIT freshman admissions process. If students are deemed “underprepared” then a recommendation should be made to NTID for admissions opportunities.

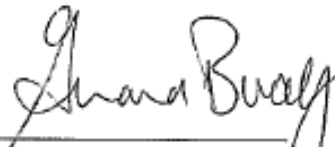
A.S. DEGREE IN GENERAL SCIENCE - BIOCHEMISTRY TRACK					
TRANSFER OF COURSES TO BACHELOR OF SCIENCE DEGREE IN BIOCHEMISTRY					
COURSES IN A.S. DEGREE			COURSES ACCEPTED TOWARD B.S. DEGREE		
Course Number	Course Title (A.S. Degree Requirement)	SCH	Course Number	Course Title (B.S. Degree Requirement)	SCH
NCAR-010	Freshman Seminar	0	ACSC-010	YearOne	0
xxxx-xxx	LAS First Year Elective (UWRT-100 Critical Reading and Writing if required based on placement)	3	xxxx-xxx	LAS First Year Elective	3
NMTH-220	Trigonometry (LAS Elective 1)	3	NMTH-220	Trigonometry (Free Elective)	3
NMTH-275	Advanced Mathematics (LAS Elective 2)	3	NMTH-275	Advanced Mathematics (Free Elective)	3
CHMG-141	General & Analytical Chemistry I (LAS-P6)	3	CHMG-141	General & Analytical Chemistry I (General Education Math/Science)	3
CHMG-142	General & Analytical Chemistry II (Professional Elective)	3	CHMG-142	General & Analytical Chemistry II (General Education Math/Science)	3
CHMG-145	General & Analytical Chemistry I Lab (Professional Elective)	1	CHMG-145	General & Analytical Chemistry I Lab (General Education Math/Science)	1
CHMG-146	General & Analytical Chemistry II Lab (Professional Elective)	1	CHMG-146	General & Analytical Chemistry II Lab (General Education Math/Science)	1
CHMO-231	Organic Chemistry I (Professional Elective)	3	CHMO-231	Organic Chemistry I (Core)	3
CHMO-232	Organic Chemistry II (Professional Elective)	3	CHMO-232	Organic Chemistry II (Core)	3
CHMO-235	Organic Chemistry I Lab (Professional Elective)	1	CHMO-235	Organic Chemistry I Lab (Core)	1
CHMO-236	Organic Chemistry II Lab (Professional Elective)	1	CHMO-236	Organic Chemistry II Lab (Core)	1
BIOL-101	General Biology I (Professional Elective)	3	BIOL-101	General Biology I (General Education Elective)	3
BIOL-102	General Biology II (Professional Elective)	3	BIOL-102	General Biology II (General Education Elective)	3
BIOL-103	General Biology I Lab (Professional Elective)	1	BIOL-103	General Biology I Lab (General Education Elective)	1
BIOL-104	General Biology II Lab (Professional Elective)	1	BIOL-104	General Biology II Lab (General Education Elective)	1
MATH-171	Calculus A (LAS Elective 3)	3	MATH-171	Calculus A (LAS-P7A)	3
MATH-172	Calculus B (Professional Elective)	3	MATH-172	Calculus B (LAS-P7A)	3
UWRT-150	FYW: Writing Seminar (General Education – First Year Writing)	3	UWRT-150	FYW: Writing Seminar (General Education - First Year Writing)	3
xxxx-xxx	Ethical Perspective (LAS-P1)	3	xxxx-xxx	Ethical Perspective (LAS-P1)	3
xxxx-xxx	Artistic Perspective (LAS-P2)	3	xxxx-xxx	Artistic Perspective (LAS-P2)	3
xxxx-xxx	Global Perspective (LAS-P3)	3	xxxx-xxx	Global Perspective (LAS-P3)	3
xxxx-xxx	Social Perspective (LAS-P4)	3	xxxx-xxx	Social Perspective (LAS-P4)	3
xxxx-xxx	LAS Electives	6	xxxx-xxx	LAS Immersion, LAS Electives, or Open Electives	6
xxxx-xxx	Wellness course	0	xxxx-xxx	Wellness course	0
				Total Transfer Credits	60
				Percent of AS Credits Transferred	100%

A.S. DEGREE IN GENERAL SCIENCE - CHEMISTRY TRACK					
TRANSFER OF COURSES TO BACHELOR OF SCIENCE DEGREE IN CHEMISTRY					
COURSES IN A.S. DEGREE			COURSES ACCEPTED TOWARD B.S. DEGREE		
Course Number	Course Title (A.S. Degree Requirement)	SCH	Course Number	Course Title (B.S. Degree Requirement)	SCH
NCAR-010	Freshman Seminar	0	ACSC-010	YearOne	0
xxxx-xxx	LAS First Year Elective (UWRT-100 Critical Reading and Writing if required based on placement)	3	xxxx-xxx	LAS First Year Elective	3
NMTH-220	Trigonometry (LAS Elective 1)	3	NMTH-220	Trigonometry (General Education Elective)	3
NMTH-275	Advanced Mathematics (LAS Elective 2)	3	NMTH-275	Advanced Mathematics (General Education Elective)	3
CHMG-141	General & Analytical Chemistry I (LAS-P6)	3	CHMG-141	General & Analytical Chemistry I (General Education Math/Science)	3
CHMG-142	General & Analytical Chemistry II (Professional Elective)	3	CHMG-142	General & Analytical Chemistry II (General Education Elective)	3
CHMG-145	General & Analytical Chemistry I Lab (Professional Elective)	1	CHMG-145	General & Analytical Chemistry I Lab (General Education Math/Science)	1
CHMG-146	General & Analytical Chemistry II Lab (Professional Elective)	1	CHMG-146	General & Analytical Chemistry II Lab (General Education Elective)	1
CHMO-231	Organic Chemistry I (Professional Elective)	3	CHMO-231	Organic Chemistry I (Core)	3
CHMO-232	Organic Chemistry II (Professional Elective)	3	CHMO-232	Organic Chemistry II (Core)	3
CHMO-235	Organic Chemistry I Lab (Professional Elective)	1	CHMO-235	Organic Chemistry I Lab (Core)	1
CHMO-236	Organic Chemistry II Lab (Professional Elective)	1	CHMO-236	Organic Chemistry II Lab (Core)	1
CHMA-161	Quantitative Analysis (Professional Elective)	3	CHMA-161	Quantitative Analysis (Core)	3
CHMA-165	Analytical Methods Lab (Professional Elective)	1	CHMA-165	Analytical Methods Lab (Core)	1
MATH-171	Calculus A (LAS Elective 3)	3	MATH-171	Calculus A (LAS-P7A)	3
MATH-172	Calculus B (Professional Elective)	3	MATH-172	Calculus B (LAS-P7A)	3
PHYS-211A	University Physics IA (Professional Elective)	4	PHYS-211A	University Physics IA (LAS-P5)	4
UWRT-150	FYW: Writing Seminar (General Education - Foundation)	3	UWRT-150	FYW: Writing Seminar (General Education - First Year Writing)	3
xxxx-xxx	Ethical Perspective (LAS-P1)	3	xxxx-xxx	Ethical Perspective (LAS-P1)	3
xxxx-xxx	Artistic Perspective (LAS-P2)	3	xxxx-xxx	Artistic Perspective (LAS-P2)	3
xxxx-xxx	Global Perspective (LAS-P3)	3	xxxx-xxx	Global Perspective (LAS-P3)	3
xxxx-xxx	Social Perspective (LAS-P4)	3	xxxx-xxx	Social Perspective (LAS-P4)	3
xxxx-xxx	LAS Electives	6	xxxx-xxx	LAS Immersion, LAS Electives, or Open Electives	6
xxxx-xxx	Wellness course	0	xxxx-xxx	Wellness course	0
				Total Transfer Credits	60
				Percent of AS Credits Transferred	100%




Sophia Maggelakis
Dean
College of Science

Dated: 6/20/17



Gerard J. Buckley, President
RIT Vice President and Dean
National Technical Institute for the Deaf

Dated: 6/13/17


(For Laura Tubbs)

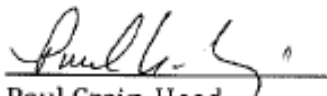
Laura Tubbs
Associate Dean for
Undergraduate Education
College of Science

Dated: 6-16-17



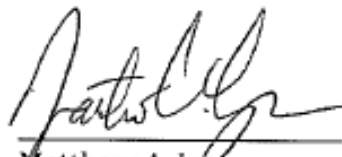
Stephen F. Aldersley
Associate Vice President for Academic
Affairs
National Technical Institute for the Deaf

Dated: 6/13/17



Paul Craig, Head
School of Chemistry and
Material Sciences
College of Science

Dated: 6/16/17



Matthew A. Lynn
Chair
Department of Science and Mathematics
National Technical Institute for the Deaf

Dated: 6/9/17

**Transfer Articulation Agreement
Between the College of Health Sciences and Technology
B.S. in Biomedical Sciences
and the National Technical Institute for the Deaf
*A.S. in General Science (originally proposed as A.S. in Applied Science)***

Purpose

This articulation agreement is established between the NTID Department of Science and Mathematics and the College of Health Sciences and Technology to assist in facilitating timely student progress from the A.S. degree level into a B.S. program. Students enrolled in the A.S. in General Science program will work toward admission into the B.S. program in biomedical sciences by successfully completing freshman- and sophomore-level science and mathematics coursework required for the baccalaureate program and by taking any necessary preparatory coursework in English and mathematics to prepare them for such courses. Students will also take liberal arts coursework to satisfy the requirements of the Associate of Science degree. Transfer credit will be awarded and applied to the baccalaureate degree requirements for all courses completed with a grade of C or better.

Student Qualifications for Transfer from the A.S. in General Science to the B.S. in Biomedical Sciences

Qualified students will:

- Be a graduate of the NTID A.S. in General Science program.
 - Students who wish to enter the B.S. in Biomedical Sciences degree must have completed the biomedical sciences track of the A.S. in General Science program.
- Be a student in good standing at the National Technical Institute for the Deaf.
- Have earned a cumulative GPA of at least 2.80 while in the A.S. in General Science program.

Terms of the Agreement

I. Admissions process

- a. The process for admission to the B.S. in Biomedical Sciences program can begin as early as the student's fourth term in the A.S. in General Science program although paperwork will not be submitted to the University Admissions Office until all requirements of the A.S. program have been officially completed.
- b. The steps in the process will be:**

- i. Student indicates to the NTID A.S. in General Science program coordinator during the student's final term in the program an interest in entering the B.S. program in Biomedical Sciences.
- ii. The A.S. program coordinator will review the student's academic qualifications based on items listed in the "*Student Qualifications for Transfer from the A.S. in General Science to the B.S. in Biomedical Sciences*" listed above.
- iii. If the student meets the qualifications listed, the A.S. program coordinator will contact the director of the Biomedical Sciences program for review of the student's qualifications.
 1. If necessary, the program director will call a meeting with the student and the A.S. program coordinator to review the student's record and to discuss the Biomedical Sciences program.
- iv. Upon review of the student's qualifications, the director of the Biomedical Sciences program will inform the student and the A.S. program coordinator of the tentative acceptance decision.
- v. The A.S. program coordinator and the program director will complete an Intent to Enroll form and submit it to the NTID and RIT admissions offices for review and final approval.
 1. If the Intent to Enroll form receives all required approvals, the NTID department chair will inform the student, the A.S. program coordinator, and the Biomedical Sciences program director of the decision.

II. Year Level

- a. Students who transfer from the A.S. in General Science program will do so at the third-year level into the B.S. in Biomedical Sciences program, with the placement decision being made based on the requirements listed in the "*Student Qualifications for Transfer from the A.S. in General Science to the B.S. in Biomedical Sciences*" section above.

III. Program and Course changes

- a. The A.S. in General Science program and the B.S. in Biomedical Sciences programs will communicate any changes to their respective curricula and make any changes to this document to ensure continuation of the articulation agreement.

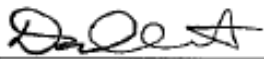
IV. Time limits

- a. This agreement will be formally reviewed every five years from the date of signing, or at the time of any major curriculum change.

V. Autonomy

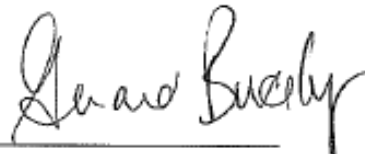
- a. The A.S. in General Science program will be free to admit qualified non-matriculated, NTID-supported students who apply to the program through the normal RIT freshman admissions process. If students are deemed “underprepared” then a recommendation should be made to NTID for admissions opportunities.

A.S. DEGREE IN GENERAL SCIENCE - BIOMEDICAL SCIENCES TRACK					
TRANSFER OF COURSES TO BACHELOR OF SCIENCE DEGREE IN BIOMEDICAL SCIENCES					
COURSES IN A.S. DEGREE			COURSES ACCEPTED TOWARD B.S. DEGREE		
Course Number	Course Title (A.S. Degree Requirement)	SCH	Course Number	Course Title (B.S. Degree Requirement)	SCH
NCAR-010	Freshman Seminar	0	ACSC-010	YearOne	0
xxxx-xxx	LAS First Year Elective (UWRT-100 Critical Reading and Writing if required based on placement)	3	xxxx-xxx	LAS First Year Elective	3
NMTH-250	Elementary Statistics (LAS Elective 1)	3	NMTH-250	Elementary Statistics (Free Elective)	3
NMTH-275	Advanced Mathematics (LAS Elective 2)	3	NMTH-275	Advanced Mathematics (Free Elective)	3
CHMG-141	General & Analytical Chemistry I (LAS-P6)	3	CHMG-141	General & Analytical Chemistry I (LAS-P5)	3
CHMG-142	General & Analytical Chemistry II (Professional Elective)	3	CHMG-142	General & Analytical Chemistry II (LAS-P6)	3
CHMG-145	General & Analytical Chemistry I Lab (Professional Elective)	1	CHMG-145	General & Analytical Chemistry I Lab (LAS-P5)	1
CHMG-146	General & Analytical Chemistry II Lab (Professional Elective)	1	CHMG-146	General & Analytical Chemistry II Lab (LAS-P6)	1
BIOL-101	General Biology I (Professional Elective)	3	BIOL-101	General Biology I (General Education Elective)	3
BIOL-102	General Biology II (Professional Elective)	3	BIOL-102	General Biology II (General Education Elective)	3
BIOL-103	General Biology I Lab (Professional Elective)	1	BIOL-103	General Biology I Lab (General Education Elective)	1
BIOL-104	General Biology II Lab (Professional Elective)	1	BIOL-104	General Biology II Lab (General Education Elective)	1
MATH-161	Applied Calculus (LAS Elective 3)	4	MATH-161	Applied Calculus (LAS-P7B)	4
MEDS-250	Human Anatomy and Physiology I (Professional Elective)	4	MEDS-250	Human Anatomy and Physiology I (Core)	4
MEDS-251	Human Anatomy and Physiology II (Professional Elective)	4	MEDS-251	Human Anatomy and Physiology II (Core)	4
STAT-145	Introduction to Statistics I (Professional Elective)	3	STAT-145	Introduction to Statistics I (LAS-P7A)	3
UWRT-150	FYW: Writing Seminar (General Education - First Year Writing)	3	UWRT-150	FYW: Writing Seminar (General Education - First Year Writing)	3
xxxx-xxx	Ethical Perspective (LAS-P1)	3	xxxx-xxx	Ethical Perspective (LAS-P1)	3
xxxx-xxx	Artistic Perspective (LAS-P2)	3	xxxx-xxx	Artistic Perspective (LAS-P2)	3
xxxx-xxx	Global Perspective (LAS-P3)	3	xxxx-xxx	Global Perspective (LAS-P3)	3
xxxx-xxx	Social Perspective (LAS-P4)	3	xxxx-xxx	Social Perspective (LAS-P4)	3
xxxx-xxx	LAS Electives	6	xxxx-xxx	LAS Immersion or Open Electives	6
xxxx-xxx	Wellness course	0	xxxx-xxx	Wellness course	0
		65		Total Transfer Credits	61
				Percent of AS Credits Transferred	100%



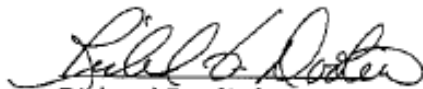
Daniel Ornt, MD, FACP
Vice President, Institute of
Health Sciences & Technology
Dean & Professor
College of Health Sciences
and Technology

Dated: 6/13/17



Gerard J. Buckley, President
RIT Vice President and Dean
National Technical Institute for the Deaf

Dated: 6/13/17



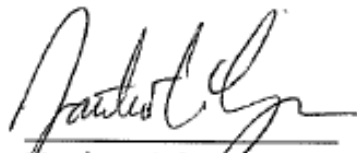
Vice ~~Associate~~ Dean
Richard Doolittle
College of Health Sciences
and Technology

Dated: 6/13/17



Stephen F. Aldersley
Associate Vice President for Academic
Affairs
National Technical Institute for the Deaf

Dated: 6/13/17



Matthew A. Lynn
Chair
Department of Science and Mathematics
National Technical Institute for the Deaf

Dated: 6/9/17