

**Transfer Articulation Agreement
Between the College of Health Sciences and Technology
B.S. in Biomedical Sciences,
B.S. in Exercise Science,
B.S. in Global Public Health, and
B.S. in Nutritional Sciences
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 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, exercise science, global public health, or nutritional 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.

Student Qualifications for Transfer from the A.S. in General Science to the B.S. in Biomedical Sciences, B.S. in Exercise Science, B.S. in Global Public Health, and B.S. in Nutritional Sciences

Qualified students will:

- Be a graduate of the NTID A.S. in General Science program having completed the program concentration that aligns with the intended B.S. degree.
- 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. Enrollment in Certain Restricted CHST Courses and Consideration of Co-operative Work Experiences

- a. Upon consultation with the student, advisor, program coordinator, program director and/or department/school head, CHST will permit students in the A.S. in General Science program to enroll in a course that has a pre-requisite that restricts enrollment to students in one or more CHST B.S. programs. These courses, highlighted in yellow in the attached plans of study, include EXSC-101 Seminar in Exercise Science, MEDS-242 Cell Structure & Function, and NUTR-100 Nutrition and Dietetics as a Health Profession.

- b. Upon consultation, CHST will permit students in the A.S. in General Science program who have completed BIOL-101 General Biology I to enroll in EXSC-150 Introduction to Exercise Science, which has a pre-requisite of “BIOL-121 or equivalent course”. This restriction is highlighted in yellow in the attached plan of study.
- c. Some of the B.S. programs in this agreement include one or more co-op experiences that occur during the first two years of the B.S. program. These co-op experiences are not required for the A.S. degree but A.S. students will likely be curious about co-op opportunities from their major-specific coursework and through discussions with their instructors and peers. In consultation with the NTID and CHST advisor(s), program coordinator(s), program director(s) and/or department/school head(s), a student may or may not be permitted to undertake one or more co-op experiences while still matriculated in the A.S. program. An important consideration will be that A.S. students may need to complete additional coursework toward the B.S. degree to become ready for a co-op experience. An A.S. student who does undertake and successfully complete a co-op approved by the B.S. program will be able to apply it toward the B.S. degree upon transfer.

II. Admissions process

- a. The process for admission into any of the CHST B.S. programs covered by this agreement can begin as early as the student's final term in the A.S. in General Science program.
- 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 one of the CHST B.S. programs covered by this agreement.
 - ii. The A.S. program coordinator will review the student's academic qualifications based on items listed in the “*Student Qualifications for Transfer ...*” section listed above.
 - iii. If the student meets the qualifications listed, the A.S. program coordinator will contact the academic advisor of the bachelor's degree program to which the student is applying for a review of the student's qualifications.
 - 1. If necessary, the academic advisor will call a meeting with the student and the A.S. program coordinator to review the

student's record and to discuss the bachelor's degree program. If there are specific questions the academic advisor may contact the program director of the undergraduate program.

- iv. Upon review of the student's qualifications, the academic advisor of the degree program will inform the student and the A.S. program coordinator of the tentative acceptance decision.
- v. The A.S. program coordinator, academic advisor, and program director will work together to complete an Intent to Enroll form per the instructions on the form and submit it to the NTID and RIT admissions offices for review and final approval per the instructions provided on that form. It is recommended that the form is signed and returned mid-way through students' final semester in the A.S. degree. NTID and RIT admissions will inform students of the final decision.
 1. If the Intent to Enroll form receives all required approvals, NTID Admissions or the NTID department chair will inform the student, the A.S. program coordinator, and the bachelor's degree program director and academic advisor of the decision.

III. Year Level

- a. Students who transfer from the A.S. in General Science program will do so at the third-year level into the bachelor's degree program, with the placement decision being made based on the requirements listed in the *"Student Qualifications for Transfer ..."* section above.
- b. Upon transfer into the B.S. program, students will be responsible for completing all remaining degree requirements to earn the baccalaureate degree.
- c. Credit earned toward the A.S. degree is indicated in the student's RIT academic history and will therefore automatically populate the appropriate section within the Academic Advisement Report (AAR) for the B.S. degree once the student has been admitted to the B.S. program. Students who have earned a C- or lower in any course taken toward the A.S. degree and are being applied to the B.S. degree may be advised to retake the course as a condition of being admitted to the B.S. program. Students should consult with the academic advisor of the B.S. degree program regarding course retakes.

IV. Program and Course changes

- a. The A.S. in General Science program and the bachelor's degree programs covered by this agreement will communicate any changes to their respective curricula and make any changes to this document to ensure continuation of the articulation agreement.

V. 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.

VI. 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
<i>Major Courses in the Associate Degree</i>					
CHMG-142	General & Analytical Chemistry II (Professional Elective)	3	CHMG-142	General & Analytical Chemistry II (General Education – Scientific Principles Perspective)	3
CHMG-145	General & Analytical Chemistry I Lab (Professional Elective)	1	CHMG-145	General & Analytical Chemistry I Lab (General Education – Natural Science Inquiry Perspective)	1
CHMG-146	General & Analytical Chemistry II Lab (Professional Elective)	1	CHMG-146	General & Analytical Chemistry II Lab (General Education - Elective)	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 (Professional Elective)	4	MATH-161	Applied Calculus (General Education – Mathematical Perspective A)	4
MEDS-250	Human Anatomy and Physiology I (Professional Elective)	4	MEDS-250	Human Anatomy and Physiology I (General Education - Elective)	4
MEDS-251	Human Anatomy and Physiology II (Professional Elective)	4	MEDS-251	Human Anatomy and Physiology II (General Education - Elective)	4
<i>General Education Courses in the Associate Degree</i>					
UWRT-150	FYW: Writing Seminar (General Education - First Year Writing)	3	UWRT-150	FYW: Writing Seminar (General Education - First Year Writing)	3
xxxx-xxx	General Education - Ethical Perspective	3	xxxx-xxx	General Education - Ethical Perspective	3
xxxx-xxx	General Education - Artistic Perspective	3	xxxx-xxx	General Education - Artistic Perspective	3
xxxx-xxx	General Education - Global Perspective	3	xxxx-xxx	General Education - Global Perspective	3
xxxx-xxx	General Education - Social Perspective	3	xxxx-xxx	General Education - Social Perspective	3
CHMG-141	General & Analytical Chemistry I (General Education – Scientific Principles Perspective)	3	CHMG-141	General & Analytical Chemistry I (General Education – Natural Science Inquiry Perspective)	3
STAT-145	Introduction to Statistics I (General Education - Elective)	3	STAT-145	Introduction to Statistics I (General Education – Mathematical Perspective B)	3
NMTH-250	Elementary Statistics (General Education - Elective)	3	NMTH-250	Elementary Statistics (Open Elective)	3
NMTH-275	Advanced Mathematics (General Education - Elective)	3	NMTH-275	Advanced Mathematics (Open Elective)	3
xxxx-xxx	General Education – Elective [see footnote 1]	3	xxxx-xxx	General Education – Elective [see footnote 1]	3
xxxx-xxx	General Education – Elective [see footnote 1]	3	xxxx-xxx	General Education - Immersion or Open Elective [see footnote 1]	3
xxxx-xxx	General Education – Elective [see footnote 1]	3	xxxx-xxx	General Education - Immersion or Open Elective [see footnote 1]	3
xxxx-xxx	Wellness course	0	xxxx-xxx	Wellness course	0
NCAR-010	Freshman Seminar	0	ACSC-010	YearOne	0
				Total Transfer Credits	61
				Percent of AS Credits Transferred	100%

Footnotes – Biomedical Sciences

[1] GENSCI-AS includes three unspecified general education electives. One of these is intended to be used by the student, if needed, to take an additional English (e.g., UWRT-100 Critical Reading & Writing) or math (e.g., NMTH-212 Integrated Algebra) course per placement upon admission. The other two electives are included to allow a student to take coursework that will apply toward the immersion that is required for the BS degree. However, students may apply any general education-designated coursework toward these unspecified general education electives as they wish. GENSCI-AS students headed toward the BS in Biomedical Sciences may therefore wish to take BIOL-206 Molecular Biology, BIOL-216 Molecular Biology Lab. They may also wish to take general education-designated courses such as EXSC-205 Sports Physiology & Life Fitness (general education elective), GLPH-101 Introduction to Public Health (social perspective, general education elective), GLPH-105 Disease Awareness and Prevention (general education elective), and/or GLPH-355 Intro to Global Health (global perspective, social perspective, general education elective) toward the general education electives allowance or to satisfy a perspective requirement per each course's liberal arts designation(s).

A.S. DEGREE IN GENERAL SCIENCE - EXERCISE SCIENCE TRACK					
TRANSFER OF COURSES TO BACHELOR OF SCIENCE DEGREE IN EXERCISE 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
<i>Major Courses in the Associate Degree</i>					
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 (Professional Elective)	4	MATH-161	Applied Calculus (General Education - Mathematical Perspective A)	4
MEDS-250	Human Anatomy and Physiology I (Professional Elective)	4	MEDS-250	Human Anatomy and Physiology I (General Education - Elective)	4
MEDS-251	Human Anatomy and Physiology II (Professional Elective)	4	MEDS-251	Human Anatomy and Physiology II (General Education - Elective)	4
EXSC-101	Seminar in Exercise Science (Professional Elective) [see footnote 1]	1	EXSC-101	Seminar in Exercise Science (Major) [see footnote 1]	1
EXSC-150	Introduction to Exercise Science (Professional Elective) [see footnote 1]	3	EXSC-150	Introduction to Exercise Science (Major) [see footnote 1]	3
MEDS-242	Cell Structure & Function (Professional Elective) [see footnote 2]	3	MEDS-242	Cell Structure & Function (Major) [see footnote 2]	3
<i>General Education Courses in the Associate Degree</i>					
UWRT-150	FYW: Writing Seminar (General Education - First Year Writing)	3	UWRT-150	FYW: Writing Seminar (General Education - First Year Writing)	3
xxxx-xxx	General Education - Ethical Perspective	3	xxxx-xxx	General Education - Ethical Perspective	3
xxxx-xxx	General Education - Artistic Perspective	3	xxxx-xxx	General Education - Artistic Perspective	3
xxxx-xxx	General Education - Global Perspective	3	xxxx-xxx	General Education - Global Perspective	3
xxxx-xxx	General Education - Social Perspective	3	xxxx-xxx	General Education - Social Perspective	3
BIOL-101	General Biology I (General Education - Scientific Principles Perspective)	3	BIOL-101	General Biology I (General Education - Elective)	3
NMTH-250	Elementary Statistics (General Education - Elective)	3	NMTH-250	Elementary Statistics (Open Elective)	3
NMTH-275	Advanced Mathematics (General Education - Elective)	3	NMTH-275	Advanced Mathematics (Open Elective)	3
STAT-145	Introduction to Statistics I (General Education - Elective)	3	STAT-145	Introduction to Statistics I (General Education - Mathematical Perspective B)	3
xxxx-xxx	General Education - Elective [see footnote 3]	3	xxxx-xxx	General Education - Immersion or Open Elective [see footnote 3]	3
xxxx-xxx	General Education - Elective [see footnote 3]	3	xxxx-xxx	General Education - Immersion or Open Elective [see footnote 3]	3
xxxx-xxx	General Education - Elective [see footnote 3]	3	xxxx-xxx	General Education - Elective [see footnote 3]	3
xxxx-xxx	Wellness course	0	xxxx-xxx	Wellness course	0
NCAR-010	Freshman Seminar	0	ACSC-010	YearOne	0
				Total Transfer Credits	60
				Percent of AS Credits Transferred	100%

Footnotes – Exercise Science

[1] The pre-requisite for EXSC-101 restricts enrollment to students who have already been matriculated into EXRSCI-BS, so an exception must be made for GENSCI-AS students to take this course. Students may wish to take EXSC-101 and EXSC-150 in the second year of the AS program by taking the General Biology sequence and MEDS-242 in the first year of the AS program. Students may also want to take health science coursework as a general education perspective or elective. See note [3] below for details.

[2] MEDS-242 has a pre-requisite that restricts enrollment to 1st or 2nd year standing in CHST. GENSCI-AS students will therefore be unable to enroll in it without assistance. Per footnote 1, students may wish to take MEDS-242 in the spring semester of the first year of the AS program. See note [3] below for details.

[3] GENSCI-AS includes three unspecified general education electives. One of these is intended to be used by the student, if needed, to take an additional English (e.g., UWRT-100 Critical Reading & Writing) or math (e.g., NMTH-212 Integrated Algebra) course per placement upon admission. The other two electives were originally included to allow a student to take coursework that will apply toward the immersion that is required for the BS degree. However, students may apply any general education-designated coursework toward these unspecified general education electives as they wish. GENSCI-AS students headed toward the BS in Exercise Science may therefore want to take CHMG-141/-145, CHMG-142/-146, EXSC-206, GLPH-105, PHYS-111, or PHYS-112 as any of these general education electives since these courses are required for EXRSCI-BS. Students who will take EXSC-101 and EXSC-150 in the second year of the AS program may wish to take EXSC-205 Sports Physiology & Life Fitness as a general education elective in the first year to begin to experience exercise science coursework. Note, however, that EXSC-205 is not required for EXRSCI-BS. Students may also consider taking GLPH-101 Introduction to Public Health to satisfy the social perspective and/or GLPH-355 Introduction to Global Health to satisfy the global perspective or the social perspective as a way to incorporate additional health science coursework into the general education side of the degree.

A.S. DEGREE IN GENERAL SCIENCE – GLOBAL PUBLIC HEALTH TRACK						
TRANSFER OF COURSES TO BACHELOR OF SCIENCE DEGREE IN GLOBAL PUBLIC HEALTH						
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
<i>Major Courses in the Associate Degree</i>						
BIOL-102	General Biology II (Professional Elective)	3		BIOL-102	General Biology II (General Education – Scientific Principles Perspective)	3
BIOL-103	General Biology I Lab (Professional Elective)	1		BIOL-103	General Biology I Lab (General Education – Natural Science Inquiry Perspective)	1
BIOL-104	General Biology II Lab (Professional Elective)	1		BIOL-104	General Biology II Lab (General Education – Scientific Principles Perspective)	1
GLPH-101	Introduction to Public Health (Professional Elective)	3		GLPH-101	Introduction to Public Health (Prescribed General Education - Elective)	3
GLPH-105	Disease Awareness and Prevention (Professional Elective)	3		GLPH-105	Disease Awareness and Prevention (Prescribed General Education - Elective)	3
GLPH-107	Human Diseases (Professional Elective)	3		GLPH-107	Human Diseases (Major)	3
STAT-146	Introduction to Statistics II (Professional Elective)	4		STAT-146	Introduction to Statistics II (General Education – Mathematical Perspective B)	4
	Any two of the following professional electives [see footnote 1]: <ul style="list-style-type: none"> • HLTH-320 Legal & Economic Aspects of Healthcare • NUTR-215 Concepts in Human Nutrition • GLPH-355 Introduction to Global Health 	6			Any two of the following professional electives [see footnote 1]: <ul style="list-style-type: none"> • HLTH-320 Legal & Economic Aspects of Healthcare • NUTR-215 Concepts in Human Nutrition • GLPH-355 Introduction to Global Health 	6
<i>General Education Courses in the Associate Degree</i>						
UWRT-150	FYW: Writing Seminar (General Education - First Year Writing)	3		UWRT-150	FYW: Writing Seminar (General Education - First Year Writing)	3
STSO-120	Introduction to Environmental Studies (General Education - Ethical Perspective) [see footnote 2]	3		STSO-120	Introduction to Environmental Studies (General Education - Elective) [see footnote 2]	3
xxxx-xxx	General Education - Artistic Perspective	3		xxxx-xxx	General Education - Artistic Perspective	3
xxxx-xxx	General Education - Global Perspective	3		xxxx-xxx	General Education - Global Perspective	3
PSYC-101	Introduction to Psychology (General Education - Social Perspective) [see footnote 3]	3		PSYC-101	Introduction to Psychology (General Education - Elective) [see footnote 3]	3
BIOL-101	General Biology I (General Education – Scientific Principles Perspective)	3		BIOL-101	General Biology I (General Education – Natural Science Inquiry Perspective)	3
NMTH-250	Elementary Statistics (General Education - Elective)	3		NMTH-250	Elementary Statistics (Open Elective)	3
NMTH-275	Advanced Mathematics (General Education - Elective)	3		NMTH-275	Advanced Mathematics (Open Elective)	3
STAT-145	Introduction to Statistics I (General Education - Elective)	3		STAT-145	Introduction to Statistics I (General Education – Mathematical Perspective A)	3
xxxx-xxx	General Education – Elective [see footnote 4]	3		xxxx-xxx	General Education – Immersion or Prescribed General Education – Elective or Open Elective [see footnote 4]	3

xxxx-xxx	General Education – Elective [see footnote 4]	3		xxxx-xxx	General Education – Immersion or Prescribed General Education – Elective or Open Elective [see footnote 4]	3
xxxx-xxx	General Education – Elective [see footnote 4]	3		xxxx-xxx	General Education – Immersion or Prescribed General Education – Elective or Open Elective [see footnote 4]	3
xxxx-xxx	Wellness course	0		xxxx-xxx	Wellness course	0
NCAR-010	Freshman Seminar	0		ACSC-010	YearOne	0
					Total Transfer Credits	60
					Percent of AS Credits Transferred	100%

Footnotes – Global Public Health

[1] All three of these courses are required for the BS degree, but only two are needed to complete the AS degree. Students should take all three courses if possible while in the AS program.

[2] STSO-120 can satisfy either the ethical perspective or the global perspective for the AS degree. It serves as a prescribed general education elective in GLPHS-BS. Students will therefore need to take an additional course with the ethical or global perspective designation as part of the BS degree.

[3] PSYC-101 satisfies the social perspective for the AS degree. It serves as a prescribed general education elective in GLPHS-BS. Students will therefore need to take an additional course with the social perspective designation as part of the BS degree.

[4] GENSCI-AS includes three unspecified general education electives. One of these is intended to be used by the student, if needed, to take an additional English (e.g., UWRT-100 Critical Reading & Writing) or math (e.g., NMTH-212 Integrated Algebra) course per placement upon admission. The other two electives are included to allow a student to take coursework that will apply toward the immersion that is required for the BS degree. However, students may apply any general education-designated coursework toward these unspecified general education electives as they wish. GENSCI-AS students may therefore wish to take PUBL-101 Foundations of Public Policy and/or COMM-344 Health Communication as general education electives since these courses are required for GLPH-BS.

A.S. DEGREE IN GENERAL SCIENCE - NUTRITIONAL SCIENCES TRACK					
TRANSFER OF COURSES TO BACHELOR OF SCIENCE DEGREE IN NUTRITIONAL 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
<i>Major Courses in the Associate Degree</i>					
CHMG-142	General & Analytical Chemistry II (Professional Elective)	3	CHMG-142	General & Analytical Chemistry II (General Education – Scientific Principles Perspective)	3
CHMG-145	General & Analytical Chemistry I Lab (Professional Elective)	1	CHMG-145	General & Analytical Chemistry I Lab (General Education – Natural Science Inquiry Perspective)	1
CHMG-146	General & Analytical Chemistry II Lab (Professional Elective)	1	CHMG-146	General & Analytical Chemistry II Lab (General Education – Scientific Principles Perspective)	1
CHMO-231	Organic Chemistry I (Professional Elective)	3	CHMO-231	Organic Chemistry I (General Education – Elective)	3
CHMO-235	Organic Chemistry Lab I (Professional Elective)	1	CHMO-235	Organic Chemistry Lab I (General Education – Elective)	1
HSPT-215	Principles of Food Production and Service (Professional Elective)	3	HSPT-215	Principles of Food Production and Service (Major)	3
MEDS-250	Human Anatomy and Physiology I (Professional Elective)	4	MEDS-250	Human Anatomy and Physiology I (General Education - Elective)	4
MEDS-251	Human Anatomy and Physiology II (Professional Elective)	4	MEDS-251	Human Anatomy and Physiology II (General Education - Elective)	4
NUTR-100	Nutr & Dietetics as a Health Profession (Professional Elective)	1	NUTR-100	Nutr & Dietetics as a Health Profession (Major)	1
NUTR-215	Foundations of Nutrition Sciences (Professional Elective) [see footnote 1]	3	NUTR-215	Foundations of Nutrition Sciences (Major) [see footnote 1]	3
<i>General Education Courses in the Associate Degree</i>					
UWRT-150	FYW: Writing Seminar (General Education - First Year Writing)	3	UWRT-150	FYW: Writing Seminar (General Education - First Year Writing)	3
xxxx-xxx	General Education - Ethical Perspective	3	xxxx-xxx	General Education - Ethical Perspective	3
xxxx-xxx	General Education - Artistic Perspective	3	xxxx-xxx	General Education - Artistic Perspective	3
xxxx-xxx	General Education - Global Perspective	3	xxxx-xxx	General Education - Global Perspective	3
PSYC-101	Introduction to Psychology (General Education - Social Perspective) [see footnote 2]	3	PSYC-101	Introduction to Psychology (General Education - Elective) [see footnote 2]	3
CHMG-141	General & Analytical Chemistry I (General Education – Scientific Principles Perspective)	3	CHMG-141	General & Analytical Chemistry I (General Education – Natural Science Inquiry Perspective)	3
NMTH-250	Elementary Statistics (General Education - Elective)	3	NMTH-250	Elementary Statistics (Unprescribed General Education - Elective)	3
NMTH-275	Advanced Mathematics (General Education - Elective) [see footnote 3]	3	NMTH-275	Advanced Mathematics (General Education – Mathematical Perspective A) [see footnote 2]	3
STAT-145	Introduction to Statistics I (General Education - Elective)	3	STAT-145	Introduction to Statistics I (General Education – Mathematical Perspective B)	3
xxxx-xxx	General Education – Elective [see footnote 4]	3	xxxx-xxx	General Education - Immersion or Open Elective [see footnote 4]	3
xxxx-xxx	General Education – Elective [see footnote 4]	3	xxxx-xxx	General Education - Immersion or Open Elective [see footnote 4]	3
xxxx-xxx	General Education – Elective [see footnote 4]	3	xxxx-xxx	Unprescribed General Education – Elective [see footnote 4]	3
xxxx-xxx	Wellness course	0	xxxx-xxx	Wellness course	0

NCAR-010	Freshman Seminar	0	ACSC-010	YearOne	0
				Total Transfer Credits	60
				Percent of AS Credits Transferred	100%



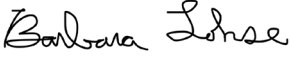
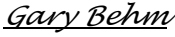

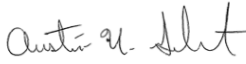
Footnotes – Nutritional Sciences

[1] The pre-requisite for NUTR-100 restricts enrollment to students who have already been matriculated into NUTRSC-BS or who are pursuing NUTRSC-MN, so an exception must be made for GENSCI-AS students to take this course. Note that students in an associate degree program are generally not permitted to declare a minor, so having students declare NUTRSC-MN will not be available as a work-around.

[2] PSYC-101 serves as a prescribed general education elective in NUTRSC-BS. Students will therefore need to take an additional course with the social perspective designation as part of the BS degree.

[3] NMTH-275 Advanced Mathematics is equivalent to MATH-101 College Algebra and possesses the RIT mathematical perspectives attribute. NMTH-275 will be accepted in place of MATH-101 for this BS degree.

[4] GENSCI-AS includes three unspecified general education electives. One of these is intended to be used by the student, if needed, to take an additional English (e.g., UWRT-100 Critical Reading & Writing) or math (e.g., NMTH-212 Integrated Algebra) course per placement upon admission. The other two electives are included to allow a student to take coursework that will apply toward the immersion that is required for the BS degree. However, students may apply any general education-designated coursework toward these unspecified general education electives as they wish. GENSCI-AS students heading toward the BS in Nutritional Sciences may therefore wish to take SOCI-102 Foundations of Sociology and/or CHMB-402 Biochemistry I toward the general education elective requirement since they are required for NUTRSC-BS.

 Yong Tai Wang Dean College of Health Sciences and Technology Dated: <u>07.01.2024</u>	 Gerard J. Buckley, President RIT Vice President and Dean, National Technical Institute for the Deaf Dated: <u>7/11/24</u>
 Barbara Lohse Department Head Wegmans School of Health and Nutrition Dated: <u>6/25/2024</u>	 Gary Behm Associate Vice President for Academic Affairs National Technical Institute for the Deaf Dated: <u>7/10/24</u>
 James Perkins Head Department of Medical Sciences, Health, and Management Dated: <u>6/28/2024</u>	 Austin Gehret Chair Department of Science and Mathematics National Technical Institute for the Deaf Dated: <u>7/9/2024</u>

The plans of study shown on the following pages were drafted as part of the development of this agreement to ensure that the courses that A.S. students will take can be done as part of the two years in the associate degree. These semester-by-semester plans can be used for advising purposes with the understanding that students may not adhere to them strictly as written based on a variety of factors including but not limited to initial math and English placement, course availability, progress through required pre-requisites, completion of unprescribed liberal arts coursework in a term other than that shown on the plan of study, and student leave of absence.

Associate of Science in General Science (Biomedical Sciences Focus)

Term: Fall 1						Term: Term: Spring 1					
Check course classification(s)						Check course classification(s)					
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)
NCAR-10 Freshman Seminar	0					General Education - Elective†	3	3			
BIOL-101 General Biology I (Prof. Elec.)	3		3			BIOL-102 General Biology II (Prof. Elec.)	3		3		
BIOL-103 General Biology I Lab (Prof. Elec. Lab)	1		1		Co-req: BIOL-101 or equiv.	BIOL-104 General Biology II Lab (Prof. Elec. Lab)	1		1		Co-req: BIOL-102 or equiv.
General Education - Elective†	3	3				UWRT-150 FYW: Writing Sem.	3	3			
NMTH-275 Advanced Math (General Education – Prescribed Elective)	3	3			NMTH-212 or equivalent course with a grade of C- or better or NTID math placement score ≥ 40	NMTH-250 Elementary Statistics (General Education – Prescribed Elective)	3	3			(UWRT-100 or -150) and NMTH-210 with C- or better or NTID math placement score ≥ 40
General Education – Artistic Perspective	3	3				General Education – Ethical Perspective	3	3			
Wellness	0										
Term credit total:	13	9	4			Term credit total:	16	12	4		
Term: Fall 2						Term: Spring 2					
Check course classification(s)						Check course classification(s)					
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)
CHMG-141 General & Analytical Chemistry I (General Education – Scientific Principles Perspective)	3	3			Co-req: CHMG-145 or equiv.	CHMG-142 General & Analytical Chemistry II (Prof. Elec.)	3		3		CHMG-141 or equiv. Co-req: CHMG-146
CHMG-145 General & Analytical Chemistry I Lab (Prof. Elec. Lab)	1		1		Co-req: CHMG-141 or equiv.	CHMG-146 General & Analytical Chemistry II Lab (Prof. Elec. Lab)	1		1		CHMG-141 and CHMG-145 or equiv. Co-req: CHMG-142 or equiv.
MEDS-250 Anatomy and Physiology I (Prof. Elec. and Prof. Elec. Lab)	4		4		... (BIOL-101 and BIOL-102) ...	MEDS-251 Anatomy and Physiology II (Prof. Elec. and Prof. Elec. Lab)	4		4		... (BIOL-101 and BIOL-102) ...
MATH-161 Applied Calculus (Prof. Elec. and Prof. Elec. Lab)	4		4		C- or better in MATH-101, MATH-111, MATH-131, NMTH-260, NMTH-272 or NMTH-275 or ...	STAT-145 Intro to Stats I (General Education – Prescribed Elective)	3	3			... or NMTH-260 or NMTH-272 or NMTH-275 or (NMTH-250 with a C- or better) or ...
General Education – Global Perspective	3	3				General Education – Social Perspective	3	3			
						General Education - Elective†	3	3			
Term credit total:	15	6	9			Term credit total:	17	9	8		
Program Totals:						Program Totals:					
Credits: 61		Liberal Arts & Sciences: 36				Major: 25		Elective & Other: 0			

† The un-prescribed general education electives are included to account for additional math (e.g., NMTH-212 Integrated Algebra) and/or English (e.g., UWRT-100 Critical Reading & Writing) that a student may need to take depending on the results of NTID placement tests. The remaining electives were included in the GENSCI-AS program design to allow students to take courses that will apply toward an immersion for the BS degree, but students are permitted to apply any general education course work toward these allowances.

Associate of Science in General Science (Exercise Science Focus)

Term: Fall 1						Term: Term: Spring 1						
Check course classification(s)						Check course classification(s)						
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
NCAR-10 Freshman Seminar	0					General Education - Elective†	3	3				
BIOL-101 General Biology I (General Education – Scientific Principles Perspective)	3	3				BIOL-102 General Biology II (Prof. Elec.)	3		3			
BIOL-103 General Biology I Lab (Prof. Elec. Lab)	1		1		Co-req: BIOL-101 or equiv.	BIOL-104 General Biology II Lab (Prof. Elec. Lab)	1		1		Co-req: BIOL-102 or equiv.	
General Education - Elective†	3	3				UWRT-150 FYW: Writ. Sem.	3	3				
NMTH-275 Advanced Math (General Education – Prescribed Elective)	3	3			NMTH-212 or equivalent course with a grade of C- or better or NTID math placement score ≥ 40	NMTH-250 Elementary Statistics (General Education – Prescribed Elective)	3	3			(UWRT-100 or -150) and NMTH-210 with C- or better or NTID math placement score ≥ 40	
General Education – Artistic Perspective	3	3				EXSC-150 Introduction to Exercise Science	3		3		BIOL-121 or equiv.	
Wellness	0											
Term credit total:	13	12	1			Term credit total:	16	9	7			
Term: Fall 2						Term: Spring 2						
Check course classification(s)						Check course classification(s)						
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
EXSC-101 Seminar in Exercise Science	1		1		This course is restricted to students in EXRSCI-BS .	General Education – Social Perspective	3	3				
General Education – Ethical Perspective	3	3				MEDS-242 Cell Structure & Function	3		3		BIOL-101 ... or equivalent course and 1st or 2nd year student standing with a major in CHST	
MATH-161 Applied Calculus (Prof. Elec. and Prof. Elec. Lab)	4		4		C- or better in MATH-101, MATH-111, MATH-131, NMTH-260, NMTH-272 or NMTH-275 or ...	STAT-145 Intro to Stats I (General Education – Prescribed Elective)	3	3			... or NMTH-260 or NMTH-272 or NMTH-275 or (NMTH-250 with a C- or better) or ...	
MEDS-250 Anatomy and Physiology I (Prof. Elec. and Prof. Elec. Lab)	4		4		... (BIOL-101 and BIOL-102) ...	MEDS-251 Anatomy and Physiology II (Prof. Elec. and Prof. Elec. Lab)	4		4		... (BIOL-101 and BIOL-102) ...	
General Education – Global Perspective	3	3				General Education - Elective†	3	3				
Term credit total:	15	6	9			Term credit total:	16	9	7			
GENSCI-AS students will be prevented from enrolling in courses with highlighted pre-reqs without further assistance from CHST.												
Program Totals:		Credits: 60			Liberal Arts & Sciences: 36			Major: 24		Elective & Other: 0		

† The unprescribed general education electives are included to account for additional math (e.g., NMTH-212 Integrated Algebra) and/or English (e.g., UWRT-100 Critical Reading & Writing) that a student may need to take depending on the results of NTID placement tests. The remaining electives were included in the GENSCI-AS program design to allow students to take courses that will apply toward an immersion for the BS degree, but students are permitted to apply any general education course work toward these allowances.

Associate of Science in General Science (Global Public Health Focus)

Term: Fall 1		Check course classification(s)				
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
NCAR-10 Freshman Seminar	0					
BIOL-101 General Biology I (General Education – Scientific Principles Perspective)	3	3				
BIOL-103 General Biology I Lab (Prof. Elec. Lab)	1		1		Co-req: BIOL-101 or equiv.	
General Education - Elective†	3	3				
General Education – Artistic Perspective	3	3				
NMTH-275 Advanced Math (General Education – Prescribed Elective)	3	3			NMTH-212 or equivalent course with a grade of C- or better or NTID math placement score ≥ 40	
General Education - Elective†	3	3				
Wellness	0					
Term credit total:	16	15	1			
Term: Fall 2		Check course classification(s)				
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
GLPH-101 Introduction to Public Health (Prof. Elec.)	3		3			
STAT-145 Introduction to Statistics I (General Education – Prescribed Elective)	3	3			... or NMTH-260 or NMTH-272 or NMTH-275 or (NMTH-250 with C- or better) or MPE score ≥ 35	
GLPH-107 Human Diseases (Prof. Elec.)	3		3			
PSYC-101 Introduction to Psychology (General Education – Social Perspective)	3	3				
General Education – Global Perspective	3	3				
Term credit total:	15	9	6			
Program Totals:	Credits: 60		Liberal Arts & Sciences: 36			

Term: Term: Spring 1		Check course classification(s)				
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
General Education - Elective†	3	3				
BIOL-102 General Biology II (Prof. Elec.)	3		3			
BIOL-104 General Biology II Lab (Prof. Elec. Lab)	1		1		Co-req: BIOL-102 or equiv.	
UWRT-150 FYW: Writ. Sem.	3	3				
NMTH-250 Elementary Statistics (General Education – Prescribed Elective)	3	3			(UWRT-100 or -150) and NMTH-210 with C- or better or NTID math placement score ≥ 40	
STSO-120 Introduction to Environmental Studies (General Education – Ethical Perspective)	3	3				
Term credit total:	16	12	4			
Term: Spring 2		Check course classification(s)				
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
GLPH-105 Disease Aware. and Prevention (Prof. Elec.)	3		3		RIT degree-seeking undergraduate students	
STAT-146 Introduction to Statistics II (Prof. Elec.)	4		4		STAT-145	
Any two* of the following (Prof. Elec.):	6		6		<ul style="list-style-type: none"> GLPH-355 Introduction to Global Health (3 cr.) HLTH-320 Legal & Economic Aspects of Healthcare (3 cr.) NUTR-215 Concepts in Human Nutrition (3 cr.) 	
Term credit total:	13	0	13			
Program Totals:	Credits: 60		Major: 24			Elective & Other: 0

* All three of these courses are required for the BS degree, but only two are needed to complete the AS degree. Students should take all three courses in if possible while in the AS program.
 † The unprescribed general education electives are included to account for additional math (e.g., NMTH-212 Integrated Algebra) and/or English (e.g., UWRT-100 Critical Reading & Writing) that a student may need to take depending on the results of NTID placement tests. The remaining electives were included in the GENSCI-AS program design to allow students to take courses that will apply toward an immersion for the BS degree, but students are permitted to apply any general education course work toward these allowances.

Associate of Science in General Science (Nutritional Sciences Focus)

Term: Fall 1						Term: Term: Spring 1						
Check course classification(s)						Check course classification(s)						
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
NCAR-10 Freshman Seminar	0					UWRT-150 FYW: Writ. Sem.	3	3				
CHMG-141 General & Analytical Chemistry I (General Education – Scientific Principles Perspective)	3	3			Co-req: CHMG-145 or equiv.	CHMG-142 General & Analytical Chemistry II (Prof. Elec.)	3		3		CHMG-141 or equiv. Co-req: CHMG-146	
CHMG-145 General & Analytical Chemistry I Lab (Prof. Elec. Lab)	1		1		Co-req: CHMG-141 or equiv.	CHMG-146 General & Analytical Chemistry II Lab (Prof. Elec. Lab)	1		1		CHMG-141 and CHMG-145 or equiv. Co-req: CHMG-142 or equiv.	
General Education - Elective†	3	3				NUTR-100 Nutr & Dietetics as a Health Profession	1		1		This course is restricted to NUTRSC-BS/-MN.	
NMTH-275 Advanced Math (General Education – Prescribed Elective)	3	3			NMTH-212 or equiv. with C- or better or NTID math placement score ≥ 40	General Education – Social Perspective: PSYC-101 Introduction to Psychology	3	3				
General Education – Artistic Perspective	3	3				General Education - Elective†	3	3				
Wellness	0											
Term credit total:	13	12	1			Term credit total:	14	9	5			
Term: Fall 2						Term: Spring 2						
Check course classification(s)						Check course classification(s)						
Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	Course Number & Title	CR	LAS	Maj	New	Prerequisite(s)	
HSPT-215 Principles of Food Production and Service (Prof. Elec.)	3		3			NUTR-215 Foundations of Nutrition Sciences (Prof. Elec.)	3		3			
MEDS-250 Anatomy and Physiology I (Prof. Elec. and Prof. Elec. Lab)	4		4		BIOL-101 and BIOL-102	MEDS-251 Anatomy and Physiology II (Prof. Elec. and Prof. Elec. Lab)	4		4		BIOL-101 and BIOL-102	
CHMO-231 Organic Chemistry I (Prof. Elec.)	3		3		Prereq.: CHMG-142 Coreq: CHMO-235	General Education – Ethical Perspective	3	3				
CHMO-235 Organic Chemistry Lab I (Prof. Elec. Lab)	1		1		Coreq.: CHMO-231	General Education - Elective†	3	3				
NMTH-250 Elementary Statistics (General Education – Prescribed Elective)	3	3			(UWRT-100 or UWRT-150) and NMTH-210 with C- or better or NTID math placement score ≥ 40	STAT-145 Intro to Stats I (General Education – Prescribed Elective)	3	3			... or NMTH-260 or NMTH-272 or NMTH-275 or (NMTH-250 with a C- or better) ...	
General Education – Global Perspective	3	3										
Term credit total:	17	6	11			Term credit total:	16	9	7			
GENSCI-AS students will be prevented from enrolling in courses with highlighted pre-reqs without further assistance from CHST.												
Program Totals:		Credits: 60			Liberal Arts & Sciences: 36			Major: 24			Elective & Other: 0	

† The unprescribed general education electives are included to account for additional math (e.g., NMTH-212 Integrated Algebra) and/or English (e.g., UWRT-100 Critical Reading & Writing) that a student may need to take depending on the results of NTID placement tests. The remaining electives were included in the GENSCI-AS program design to allow students to take courses that will apply toward an immersion for the BS degree, but students are permitted to apply any general education course work toward these allowances.