

**Transfer Articulation Agreement  
Between the School of Information, Golisano College of Computing and Information  
Sciences  
*B.S. in Computing and Information Technologies and  
B.S. in Human-Centered Computing*  
and the National Technical Institute for the Deaf  
*A.S. in Applied Computer Technology***

---

## **Purpose**

This articulation agreement is established between the NTID Department of Information and Computing Studies and the Golisano College of Computing and Information Sciences School of Information 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 Applied Computer Technology program will work toward admission into the B.S. in Computing and Information Technologies or the B.S. in Human-Centered Computing by successfully completing computer science coursework required for or to prepare for the baccalaureate program. Students will also take English, liberal arts, mathematics, and science coursework to satisfy the general education requirements of both degrees. This agreement will become effective in Fall 2024.

## **Student Qualifications for Transfer from the A.S. in Applied Computer Technology to the B.S. in Computing and Information Technologies or the B.S. in Human-Centered Computing**

### **Qualified students will:**

- Be a graduate of the NTID A.S. in Applied Computer Technology program, having pursued the Computing and Information Technologies concentration within the associate degree for entry into the B.S. in Computing and Information Technologies or the Human-Centered Computing concentration for entry into the B.S. in Human-Centered Computing.
- Be a student in good standing per RIT policy D05.1.
- Have earned a cumulative GPA of at least 2.75 while in the A.S. in Applied Computer Technology program.

## **Terms of the Agreement**

### **I. Admissions process**

- a. The process for admission to the B.S. in Computing and Information Technologies can begin as early as the student's final term in the A.S. in Applied Computer Technology.

- b. The steps in the process will be:
  - i. Student indicates to the NTID A.S. in Applied Computer Technology program coordinator an interest in applying to enter the B.S. in Computing and Information Technologies or the B.S. in Human-Centered Computing depending on the A.S. track pursued.
  - 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 Applied Computer Technology to the B.S. in Computing and Information Technologies or the B.S. in Human-Centered Computing"* listed above.
  - iii. If the student meets the qualifications listed, the A.S. program coordinator will contact the director of the Golisano College of Computing and Information Sciences School of Information for review of the student's qualifications.
    - 1. If necessary, the director 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 director of the Golisano College of Computing and Information Sciences School of Information will inform the student and the A.S. program coordinator of the tentative acceptance decision.
  - v. The A.S. program coordinator and the School 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 School director of the decision.

## **II. Year Level and Credit Transfer**

- a. Students who transfer from the A.S. in Applied Computer Technology program will do so at the third-year level into the B.S. in Computing and Information Technologies or the B.S. in Human-Centered Computing program, with the placement decision being made based on the requirements listed in the *"Student Qualifications for Transfer from the A.S. in Applied Computer Technology to the B.S. in Computing and Information Technologies or the B.S. in Human-Centered Computing"* section above.
- b. Upon transfer into the B.S. program, students will be responsible for completing all remaining degree requirements, including two co-ops, in order 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 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.

### **III. Program and Course changes**

- a. The A.S. in Applied Computer Technology, the B.S. in Computing and Information Technologies, and the B.S. in Human-Centered Computing 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 Applied Computer Technology 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.

<b>A.S. IN APPLIED COMPUTER TECHNOLOGY – COMPUTING AND INFORMATION TECHNOLOGY CONCENTRATION</b>						
<b>TRANSFER OF COURSES TO B.S. IN COMPUTING AND INFORMATION TECHNOLOGIES</b>						
<b>COURSES IN A.S. DEGREE</b>				<b>COURSES ACCEPTED TOWARD B.S. DEGREE</b>		
<b>Course Number</b>	<b>Course Title (A.S. Degree Requirement)</b>	<b>SCH</b>		<b>Course Number</b>	<b>Course Title (B.S. Degree Requirement)</b>	<b>SCH</b>
<i>Major Courses (including major-related coursework that satisfies general education and open electives requirements)</i>						
NACA-120*	Survey of Computational Problem Analysis I (General Education Elective)	4		NACA-120*	Survey of Computational Problem Analysis I (Open Elective)	4
NACA-121*	Survey of Computational Problem Analysis II (Major)	4		GCIS-123*	Software Development and Problem Solving I (Prescribed General Education Elective)	4
NACA-172	Website Development (Major)	3		ISTE-140	Web & Mobile I (Major)	3
NSSA-102	Computer Systems Concepts (Major)	3		NSSA-102	Computer Systems Concepts (Major)	3
GCIS-124*	Software Development and Problem Solving II (Major)	4		GCIS-124*	Software Development and Problem Solving II (Prescribed General Education Elective)	4
ISTE-230	Introduction to Database and Data Modeling (Major)	3		ISTE-230	Introduction to Database and Data Modeling (Prescribed General Education Elective)	3
ISTE-240	Web & Mobile II (Major)	3		ISTE-240	Web & Mobile II (Major)	3
CSEC-102 or CSEC-140	Information Assurance and Security (Major) Introduction to Cybersecurity	3		CSEC-102 or CSEC-140	Information Assurance and Security Introduction to Cybersecurity (Major)	3
NSSA-220	Task Automation Using Interpretive Languages (Major)	3		NSSA-220	Task Automation Using Interpretive Languages (Major)	3
NSSA-241	Introduction to Routing and Switching (Major)	3		NSSA-241	Introduction to Routing and Switching (Major)	3
<i>General Education Courses</i>						
NMTH-275	Advanced Mathematics (General Education Elective)	3		NMTH-275	Advanced Mathematics (General Education Elective)	3
MATH-131	Discrete Mathematics (General Education Elective)	4		MATH-131	Discrete Mathematics (General Education – Mathematical Perspective A)	4
MATH-161	Applied Calculus (General Education Elective)	4		MATH-161	Applied Calculus (General Education – Mathematical Perspective B)	4
UWRT-150 or ISTE-110	FYW: Writing Seminar, or FYW: Ethics in Computing (General Education – First Year Writing)	3		UWRT-150 or ISTE-110	FYW: Writing Seminar, or FYW: Ethics in Computing (General Education - First Year Writing)	3
	General Education - Ethical Perspective	3			General Education - Ethical Perspective	3
	General Education - Artistic Perspective	3			General Education - Artistic Perspective	3
	General Education - Global Perspective	3			General Education - Global Perspective	3
	General Education - Social Perspective	3			General Education - Social Perspective	3
	General Education – Scientific Principles Perspective	3			General Education – Scientific Principles Perspective	3
<i>Other Courses</i>						
NCAR-010	Freshman Seminar	0		YOPS-010	RIT 365: RIT Connections	0
	Wellness course	0			Wellness course	0
					Total Transfer Credits	62
					Percent of A.S. Credits Transferred	100%

\* Students must complete NACA-120 and NACA-121 in order to take GCIS-124.

<b>A.S. IN APPLIED COMPUTER TECHNOLOGY – HUMAN-CENTERED COMPUTING CONCENTRATION</b>						
<b>TRANSFER OF COURSES TO B.S. IN HUMAN-CENTERED COMPUTING</b>						
<b>COURSES IN A.S. DEGREE</b>			<b>COURSES ACCEPTED TOWARD B.S. DEGREE</b>			
<b>Course Number</b>	<b>Course Title (A.S. Degree Requirement)</b>	<b>SCH</b>		<b>Course Number</b>	<b>Course Title (B.S. Degree Requirement)</b>	<b>SCH</b>
<i>Major Courses (including major-related coursework that satisfies general education and open electives requirements)</i>						
NACA-120*	Survey of Computational Problem Analysis I (General Education Elective)	4		NACA-120*	Survey of Computational Problem Analysis I (Open Elective)	4
NACA-121*	Survey of Computational Problem Analysis II (Major)	4		GCIS-123*	Software Development and Problem Solving I (Major)	4
NACA-172	Website Development (Major)	3		ISTE-140	Web & Mobile I (Major)	3
NMAD-155	Survey of Emerging Visual Design (Major)	3		NMDE-111	New Media Digital Design Survey I (Major)	3
GCIS-124*	Software Development and Problem Solving II (Major)	4		GCIS-124*	Software Development and Problem Solving II (Major)	4
ISTE-240	Web & Mobile II (Major)	3		ISTE-240	Web & Mobile II (Major)	3
ISTE-252	Foundations of Mobile Design (Major)	3		ISTE-252	Foundations of Mobile Design (Major)	3
ISTE-262	Foundations of Human Centered Computing (Major)	3		ISTE-262	Foundations of Human Centered Computing (Major)	3
PSYC-101	Introduction to Psychology (Major)	3		PSYC-101	Introduction to Psychology (General Education – Scientific Prin. Persp.)	3
PSYC-223	Cognitive Psychology (Major)	3		PSYC-223	Cognitive Psychology (Prescribed General Education Elective)	3
<i>General Education Courses</i>						
NMTH-275	Advanced Mathematics (General Education Elective)	3		NMTH-275	Advanced Mathematics (General Education Elective)	3
STAT-145	Introduction to Statistics I (General Education Elective)	3		STAT-145	Introduction to Statistics I (General Education – Mathematical Persp. A)	3
STAT-146	Introduction to Statistics II (General Education Elective)	4		STAT-146	Introduction to Statistics II (General Education – Mathematical Persp. B)	4
UWRT-150 or ISTE-110	FYW: Writing Seminar, or FYW: Ethics in Computing (General Education – First Year Writing)	3		UWRT-150 or ISTE-110	FYW: Writing Seminar, or FYW: Ethics in Computing (General Education - First Year Writing)	3
xxxx-xxx	General Education - Ethical Perspective	3		xxxx-xxx	General Education - Ethical Persp.	3
xxxx-xxx	General Education - Artistic Perspective	3		xxxx-xxx	General Education - Artistic Persp.	3
xxxx-xxx	General Education - Global Perspective	3		xxxx-xxx	General Education - Global Persp.	3
xxxx-xxx	General Education - Social Perspective	3		xxxx-xxx	General Education - Social Persp.	3
xxxx-xxx**	General Education – Scientific Principles Perspective*	3*		xxxx-xxx**	General Education – Natural Science Inquiry Persp. or Gen. Ed. Elective or Open Elective	3
<i>Other Courses</i>						
NCAR-010	Freshman Seminar	0		YOPS-010	RIT 365: RIT Connections	0
xxxx-xxx	Wellness course	0		xxxx-xxx	Wellness course	0
					Total Transfer Credits	61
					Percent of A.S. Credits Transferred	100%

\* Students must complete NACA-120 and NACA-121 in order to take GCIS-124.

\*\* Students pursuing the HCC concentration are encouraged to select a 200-level NSCI course that is designated as both a Scientific Principles Perspective and as a Natural Science Inquiry Perspective so that, for the bachelor's degree, this

science course will satisfy the Natural Science Inquiry requirement and PSYC-101 will serve as the prescribed Scientific Principles Perspective course. Students who do not take such a dual-designated science course will be able to use it as a general education elective or as an open elective in the B.S. degree and will have to take a Natural Science Inquiry course during the B.S. degree.

\_\_\_\_\_  
Matthew Huenerfauth  
Dean  
Golisano College of Computing  
and Information Sciences

Dated: \_\_\_\_\_

*Gerard J. Buckley*

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

Dated: 4/30/24

\_\_\_\_\_  
Michael Yacci  
Senior Associate Dean for  
Academic Affairs  
Golisano College of Computing  
and Information Sciences

Dated: \_\_\_\_\_

*Gary Behm*

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

Dated: 4/29/24

\_\_\_\_\_  
Eva Navarro López  
Director  
School of Information  
Golisano College of Computing  
and Information Sciences

Dated: \_\_\_\_\_

*Brian Trager*

\_\_\_\_\_  
Brian Trager  
Chair  
Dept. of Information and Computing Studies  
National Technical Institute for the Deaf

Dated: 4/26/24