



TRANSFER ARTICULATION AGREEMENT

BETWEEN

ROCKLAND COMMUNITY COLLEGE  
AND  
RAMAPO COLLEGE OF NEW JERSEY

ASSOCIATE OF SCIENCE (A.S.)  
ENGINEERING SCIENCE  
OR  
ASSOCIATE OF SCIENCE (A.S.)  
NATURAL AND PHYSICAL SCIENCES

AND

BACHELORS OF SCIENCE (B.S.)  
ENGINEERING PHYSICS

September 2025

The intent of this agreement is to define the procedures for a transfer articulation between Rockland Community College and Ramapo College. The successful implementation of the Agreement depends on the communication of its contents to all involved participants, and the assumption of responsibility by both institutions for such communication.

This AGREEMENT is based upon the completion of an Associate's degree in the approved transfer programs as identified in the Agreement.

This AGREEMENT is in full compliance with the State's Full Faith and Credit Policy and the Transfer Advisory Board's Interpretive Statement of that policy.

The terms of the AGREEMENT will become effective immediately upon the signatures of both parties. Thereafter, Ramapo College will provide information packets for transfer admission, special transfer days and other recruitment services. In turn, Rockland Community College will make available to its students all information, including the list of course equivalencies pertaining to this agreement. The agreement and equivalencies will be reviewed when programmatic changes occur to any of the programs. .

The AGREEMENT is to facilitate the smooth transfer and transition of graduates from Rockland Community College into appropriate upper level programs. The successful implementation of the Agreement depends on the communication of its contents to all involved participants, and the assumption of responsibility by both institutions for such communication.

**Completion of Programs:**

Rockland Community College transfer students will be required to meet all graduation requirements as listed for Ramapo College.

**Eligibility:**

- a. Grade point average (GPA) requirement  
For admission to Ramapo College the student will be required to earn a 2.75 overall cumulative GPA on a four-point scale.
- b. Students earning an A.A./A.S from RCC will be waived from the RCNJ General Education curriculum and transfer in the equivalent of the first two years of a college degree (excluding any pre-requisites for specific majors they have not taken.) ("MOU November 13, 2018.")

**Financial Aid:**

College students transferring into Ramapo College will be treated the same as native Ramapo College students of equal class standing when applying for financial aid in the award and distribution of funds.

**Agreement Review and Update:**

Rockland Community College and Ramapo College will assign a staff member to serve as a liaison to assure the maintenance of communications between the two institutions. As necessary, Rockland Community College and Ramapo College faculty shall meet to discuss academic programs, especially with regard to any changes being contemplated. Rockland Community College and Ramapo College representatives will consult whenever changes in policy or curricula are articulated which will affect transferring

under the terms of this Agreement. In addition, both institutions will review this agreement regularly and make any mutual agreements when necessary. Representatives from both institutions shall also facilitate support, consultation, and collaboration between their facilities in matters related to this Agreement, general education, degree requirements and other relevant academic matters.

**Conditions:**

Under the existing transfer agreement between Ramapo College and Rockland Community College:

- a. Application fee is waived for those that participate and apply through this agreement.
- b. In addition to admission to Ramapo College, applicants must apply and be accepted to the Engineering Physics Program. Program admission requires students to have a 2.75 min GPA from AS degree program and to maintain a 2.75 GPA at Ramapo. Following program admission, if the GPA falls below 2.75, then the protocol for probation and possible later removal from the program apply.  
Those that do not meet the criteria may not be secured a seat in the program.
- c. A Ramapo advisor will meet students at RCC twice per semester to review curriculum map and application process.

**SELF-INSURANCE BY INSTITUTION** - INSTITUTION is an agency of the State of New Jersey. Any agreement or arrangement signed or entered into on behalf of the State of New Jersey by a State official or employee shall be subject to all of the provisions of the New Jersey Torts Claims Act, NJSA 59:1-1 et seq., the New Jersey Contractual Liability Act, NJSA 59:13-1, et seq., and the availability of appropriations. The State of New Jersey does not carry public liability insurance, but the liability of the State and the obligations of the State to be responsible for tort claims against its agencies and employees are covered under the terms and provisions of the New Jersey Tort Claims Act. The Act also creates a special self-insurance fund and provides for payment and claims against the State of New Jersey against its employees for which the State of New Jersey is obligated to indemnify against tort claims which arise out of the performance of their duties. Claims against the University or its employees should be referred for handling to the Attorney General, Division of Law, Claims Service Section, Richard Hughes Complex, Trenton, New Jersey 08625. Furthermore, the State of New Jersey self-funds for Workers Compensation and Disability.

**A. ANTI-DISCRIMINATION** – The parties agree not to discriminate in employment and agree to abide by all anti-discrimination laws including those contained within N.J.S.A. 10:2-1 through N.J.S.A. 10:2-4, N.J.S.A.10:5-1 et seq. and N.J.S.A.10:5-31 through 10:5-38, and all rules and regulations issued there under.

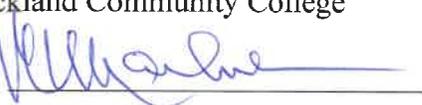
**B. AMERICANS WITH DISABILITIES ACT** –The parties agree to comply with all provisions of the Americans with Disabilities Act (ADA), P.L. 101-336, in accordance with 42 U.S.C. 12101 et seq. 1.4

**C. COMPLIANCE - LAWS** –The parties shall comply with all local, state and federal laws, rules and regulations applicable to the contract.

**D. SUBCONTRACTING OR ASSIGNMENT** - The Agreement may not be subcontracted or assigned in whole or in part, without the prior written consent of both parties. Such consent, if granted, shall not relieve either party of any of its responsibilities under the contract.

**E. MAINTENANCE OF RECORDS** - The parties shall maintain records associated with the performance of this contract in accordance with the applicable provisions of the NJ State Record Retention Policy. Such records shall be made available to either party upon request for purposes of conducting an audit or for ascertaining other information.

Rockland Community College

By: 

Dr. Victoria C. Ukachukwu  
Provost and Vice President of Academic  
Affairs

Ramapo College of New Jersey

By: \_\_\_\_\_

Dr. Michael Middletown  
Provost and Vice President of  
Teaching and Growth

Institutional Contact Person  
Christopher Romano  
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Mahwah, NJ 07430  
(201) 684-7309  
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## A.S. Natural and Physical Sciences: → B.S. Engineering Physics

<b>First Year-RCC</b>					
<b>Fall Semester</b>	<b>HRS</b>	<b>□</b>	<b>Spring Semester</b>	<b>HRS</b>	<b>□</b>
ENG 10100: College Writing I	3		ENG 10200: College Writing II	3	
MAT 12500: Statistics	4		SPE 10100: Introduction to Public Speaking	3	
GEN ED: Natural Science with Lab	4		GEN ED: Mathematics	4	
GEN ED: Social Science	3		GEN ED: Natural Science and Lab	4	
GEN ED: Gen Ed Elective	3		GEN ED: Gen Ed Elective	3	
<b>Total:</b>	<b>17</b>		<b>Total:</b>	<b>17</b>	

<b>Second Year- RCC</b>					
<b>Fall Semester</b>	<b>HRS</b>	<b>□</b>	<b>Spring Semester</b>	<b>HRS</b>	<b>□</b>
GEN ED: Natural Science and Lab	4		BIO 20700: Microbiology Or BIO 21200: Environmental Science Or CHEM 20100: Organic Chemistry I	4	
GEN ED: Diversity, Equity, Inclusion and Social Justice	3		ELEC: Elective	3	
ELEC: Elective	3		ELEC: Elective	3	
ELEC: Elective	3		ELEC: Elective	3	
			GEN ED: Health and Wellness	2	
<b>Total:</b>	<b>13</b>		<b>Total:</b>	<b>15</b>	

<b>Third Year-RCNJ</b>					
<b>Fall Semester</b>	<b>HRS</b>	<b>□</b>	<b>Spring Semester</b>	<b>HRS</b>	<b>□</b>
PHYS 214: Modern Physics Lecture	4		PHYS 323: Electrodynamics	4	
PHYS 215: Modern Physics Tech & Meas.	4		MATH 225: Multivariable Calculus	4	
MATH 122: Calculus II	4		PHYS 322: Advanced Mechanics	4	
MATH 237: Discrete Structures	4		Elective I (one of PHYS 330,320,390, 250)	4	
PATH TS1: Career Pathways 1	GR		PATH TS2: CP 2 // PATH TS3: CP 3	GR	
<b>Total:</b>	<b>16</b>		<b>Total:</b>	<b>16</b>	

<b>Fourth Year-RCNJ</b>					
<b>Fall Semester</b>	<b>HRS</b>	<b>□</b>	<b>Spring Semester</b>	<b>HRS</b>	<b>□</b>
PHYS 350: Thermodynamics	4		PHYS 423: Quantum Mechanics	4	
MATH 305: Differential Equations	4		PHYS 422: Condensed Matter & Nuclear Phys	4	
Elective II (one of PHYS 425, 432, 435, 440)	4		Elective III: Any of the offered electives not already taken	4	
PHYS 305: Applied Optics	4		MATH 262: Linear Algebra	4	
<b>Total:</b>	<b>16</b>		<b>Total:</b>	<b>16</b>	

## A.S. Engineering Science: → B.S. Engineering Physics

<b>First Year-RCC</b>					
<b>Fall Semester</b>	<b>HRS</b>	<b>□</b>	<b>Spring Semester</b>	<b>HRS</b>	<b>□</b>
ENG 10100: College Writing I	3		ENG 10200: College Writing II	3	
CHM 10100: Inorganic Chemistry I	4		ENR 10600: Introduction to Engineering Design and Graphics	3	
ENR 10500: Introduction to Engineering	3		MAT 20400: Calculus II	4	
MAT 20300: Calculus I	4		PHY 10500: Engineering Physics I	4	
STM 10110: Introduction to the School of STEM Or EHP 12610: Introduction to Fitness and Wellness	1  1		GEN ED: Diversity, Equity, Inclusion and Social Justice	3	
<b>Total:</b>	<b>15</b>		<b>Total:</b>	<b>17</b>	

<b>Second Year- RCC</b>					
<b>Fall Semester</b>	<b>HRS</b>	<b>□</b>	<b>Spring Semester</b>	<b>HRS</b>	<b>□</b>
ENR 10700: Introduction to Programming for Engineers	4		ENR 20400: Engineering Dynamics	3	
ENR 20300: Engineering Statistics	3		ENR 20600: Electric Circuits	4	
MAT 20500: Calculus III	4		ENR 21000: Strength and Materials	3	
PHY 10600: Engineering Physics II	4		MAT 20600: Differential Equations	4	
SPE 10100: Introduction to Public Speaking	3		GEN ED: Health and Wellness	2	
<b>Total:</b>	<b>18</b>		<b>Total:</b>	<b>16</b>	

<b>Third Year-RCNJ</b>					
<b>Fall Semester</b>	<b>HRS</b>	<b>□</b>	<b>Spring Semester</b>	<b>HRS</b>	<b>□</b>
PHYS 214: Modern Physics Lecture	4		PHYS 323: Electrodynamics	4	
PHYS 215: Modern Physics Tech & Meas.	4		PHYS 350: Thermodynamics	4	
PHYS 322: Advanced Mechanics	4		Elective I (one of PHYS 330,320,390)	4	
MATH 237: Discrete Structures			PHYS 250: Introduction to LabView	4	
PATH TS1: Career Pathways 1	GR		PATH TS2: CP 2 // PATH TS3: CP 3	GR	
<b>Total:</b>	<b>16</b>		<b>Total:</b>	<b>16</b>	

<b>Fourth Year-RCNJ</b>					
<b>Fall Semester</b>	<b>HRS</b>	<b>□</b>	<b>Spring Semester</b>	<b>HRS</b>	<b>□</b>
PHYS 422: Condensed Matter & Nuclear Phys	4		PHYS 431: Experimental Methods	4	
PHYS 305: Applied Optics	4		PHYS 423: Quantum Mechanics	4	
Elective II (one of PHYS 425, 432, 435, 440)	4		Elective III: Any of the offered electives not already taken	4	
MATH 262: Linear Algebra	4		PHYS 305: Applied Optics	4	
<b>Total:</b>	<b>16</b>		<b>Total:</b>	<b>16</b>	