

NEW JERSEY INSTITUTE OF TECHNOLOGY  
AND  
ROCKLAND COMMUNITY COLLEGE

1.0 Introduction

New Jersey Institute of Technology (NJIT) and Rockland Community College (RCC) by this agreement enter into an articulation agreement to benefit baccalaureate degree-seeking students enrolled in the Electrical Engineering Technology program at Rockland Community College. This agreement defines the policies and terms under which both parties agree to implement an Articulation agreement.

2.0 Common Obligations

- 2.1 Rockland Community College students graduating with an AAS degree in Electrical Technology (as specified in Appendix A) and an overall grade point average of 2.0 will be granted junior status in the Engineering Technology program at NJIT and will be deemed to have satisfied the lower division general education requirements. Credits will be awarded for those courses where a grade of C or better has been attained. Coursework completed at an institution other than RCC will be evaluated on a course-by-course basis.
- 2.2 Once at NJIT, the student will have up to a maximum of 64 credits earned at RCC accepted and applied to the first two years of the baccalaureate technology program at NJIT. The department advisor will plan a program to allow the student to graduate in the shortest period of time possible, usually two years of full-time study or its equivalent, for most students.
- 2.3 All students must submit the NJIT Application for Undergraduate Admissions, an application fee, and an official RCC transcript to be considered for admission. The Admissions Committee reserves the right to request a student's high school transcript.
- 2.4 A periodic review of the Articulation Agreement shall be undertaken at least once each year to update course offerings and adjust terms of the agreement. The yearly meeting will be convened during each academic fall semester alternating between college campuses.

For NEW JERSEY INSTITUTE OF TECHNOLOGY:

W. C. Van Buskirk  
Dr. William C. Van Buskirk, Provost

3/30/00  
Date

FOR ROCKLAND COMMUNITY COLLEGE:

Helen B. Chen  
Dr. Helen B. Chen  
Vice President for Academic Affairs

4/06/00  
Date

**ROCKLAND COMMUNITY COLLEGE/NJIT ARTICULATION AGREEMENT  
A.A.S. ELECTRICAL TECHNOLOGY/BSET ELECTRICAL ENGINEERING TECHNOLOGY**

	<b>ROCKLAND COMMUNITY COLLEGE DEGREE REQUIREMENTS</b>	<b>N.J.I.T. DEGREE EQUIVALENTS</b>
English – 6 cr required	ENG 101 English Composition I (3 cr) ENG 102 English Composition II (3 cr)	Communications (6 cr)
Pluralism & Diversity – 3 credits required	PDA 110 Pluralism & Diversity in Business & Industry (3 cr)	HUM/SS (3 cr)
Social Science – 6 credits required	Select any two courses from: ANR, ECO, GEO, HIS, POL, PSY, SOC (6 cr)	HUM/SS (6 cr)
Mathematics – 6 credits required	Students must complete at least 8 credits of Math including MAT 203 Calculus I	Mathematics (8 cr)
Science – 3 credits required	PHY 101 General Physics I (4 cr)	Science (4 cr)
Arts and Sciences – 3 credits required	PHY 102 General Physics II (4 cr)	Science 4 (cr)
<b>I. Electrical Technology Concentration – 36 credits required</b>	<i>Core Requirements – 24 credits required</i> ELT 101 DC Fundamentals (4 cr) ELT 102 Intro to Semiconductors (4 cr) ELT 103 Network Analysis (4 cr) ELT 104 AC Theory (4 cr) ELT 248 Digital Circuits (4 cr) ELT 249 Intro to Microcomputers (4 cr) <i>Elective Requirements – 12 credits required</i> ELT 237 Test Equipment (3 cr) ELT 245 Linear Integrated Circuits (4 cr) LAN 101 Data Communications (4 cr) LAN 101 AutoCAD (4 cr) CAD 105 Printed Circuit Board Design (4 cr) CAD 251 Network Administration (4 cr) LAN 103 Network Administration (4 cr) ELT 260 Soldering Methods (1 cr) ELT 261 Audio Studio Recording (4 cr) ELT 262 Medical Electronics (4 cr) ELT 263 Electronic Equipment Repair (4 cr)	Technical Courses (31 cr)
<b>I. Physical Education – 3 credits required</b>	Select any three PED courses (3 cr)	P.E. Elective (2 cr)
<b>TOTAL CREDITS</b>	70 credits	64 credits