

Appendix A: Transfer Course Equivalencies

Effective dates: November 1, 2019 through October 31, 2022

Rockland Community College				SUNY Canton			
A.S. – Engineering Science: Industrial Engineering Track				B. Tech– Industrial Technology Management (0935)			
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr	
1	ENG 101 & SPE 101	College Writing I & Fundamentals of Speech	6	ENGL 101	Composition and the Spoken Word (GER 10)	3	
	PHY 105	Engineering Physics I	4		Physics or Chemistry or Math Elective ⁵	4	
	ENR 106	Introduction to Engineering Design and Graphics	3		Program Elective ¹	3	
	CHM 101	Inorganic Chemistry I	4		Program Elective ¹	3	
	MAT 203	Calculus I	4		Program Elective ¹	3	
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr	
2				ACCT 101 -or- ACCT 104	Foundations of Financial Accounting Or Survey of Accounting	4	
	PHY 106	Engineering Physics II	4		Physics or Chemistry or Math Elective ⁵	4	
	ENR 105	Introduction to Engineering	3		Program Elective ¹	3	
	CHM 102	Inorganic Chemistry II	4		Program Elective ¹	3	
	MAT 204	Calculus II	4		Program Elective ¹	3	
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr	
3				ECON 101 -or- ECON 103	Macroeconomics (GER 3) -OR- Microeconomics (GER 3)	3	
				MATH 141	Statistics (GER 1)	3	
	MAT 205	Calculus III	4		Program Elective ¹	3	
	ENR 107	Introduction to Programming for Engineers	3		Program Elective ¹	3	
		General Education Elective (GER 4, 8 or 9)	3		GER Elective ² (4, 5, 6, 7, 8, 9)	3	
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr	
4				BSAD 201	Business Law I	3	
	MAT 206	Differential Equations	4		Math Elective ⁴	3	
	ENR 203	Engineering Statics	3		Program Elective ¹	3	
	ENG 102	College Writing II (GER 7)	3		GER Elective ² (4, 5, 6, 7, 8, 9)	3	
		General Education Elective (GER 5 or 6)	3		GER Elective ² (4, 5, 6, 7, 8, 9)	3	
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr	
5				BSAD 340	Management Communications*	3	
				SOET 361	Project Management	3	
					Program Elective ¹ (U/L)	3	
	ENR 206	Electric Circuits	4		Program Elective ¹	3	
					Program Elective ¹	3	
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr	
6				BSAD 301	Principles of Management	3	
				SOET 370	Engineering Economics	3	
					Program Elective ¹	3	
					Program Elective ¹	3	
					U/L Liberal Arts/Science Elective	3	
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr	
7				BSAD 449	Strategic Policies & Issues	3	
				SOET 430	Systems Analysis	3	
				SOET 377	Engineering Ethics	1	
					Program Elective ¹ (U/L)	3	
					Program Elective ¹ (U/L)	3	
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr	
8					U/L Liberal Arts/Science Elective	3	
				SOET 477	Engineering Technology Capstone Project	3	
				SOET 348	Engineering Safety	1	
					Program Elective ¹ (U/L)	3	
					Program Elective ¹ (U/L)	3	
					Business Elective ³ (U/L)	3	
Accepted Transfer Credit Total			63	SUNY Program Credit Total			123

Appendix A: Transfer Course Equivalencies

Transfer credits for Rockland Community College program requirements will be accepted as follows, however do not serve to fulfill requirements of SUNY Canton's Industrial Technology Management, B.Tech program:

Rockland Community College			SUNY Canton		
Course #	Course Name	Cr	Course #	Course Name	Cr
MCS 101	Introduction to Multicultural Studies	3		General Education Elective (GER 3)	3

Additional Notes

L/L = Upper Level Courses (100/200).

U/L = Upper Level Courses (300/400).

GER = General Education Requirement.

¹All Program Elective courses presented for graduation must have at least a grade of C (or transfer credit). Program electives can be chosen from the Canino School of Engineering Technology or the Business Department.

²Seven of ten SUNY General Education Requirement subject areas (including mathematics and basic communication) and 30 credits of SUNY General Education courses must be completed within the first two years of full-time study of the program. The list of subject areas is: 1) Mathematics; 2) Natural Science; 3) Social Science; 4) American History; 5) Western Civilization; 6) Other World Cultures; 7) Humanities; 8) Arts; 9) Foreign Language; 10) Basic Communication.

³A business elective (U/L) is an elective from Business school upper division courses.

⁴Minimum mathematics requirement is MATH 121 College Algebra or MATH 123 Pre-Calculus Algebra, or equivalent.

⁵Physics or Chemistry Electives can be chosen from any course in PHYS or CHEM.

Student Learning Outcomes can be found at www.canton.edu/csoet/itm/.

STUDENT ELIGIBILITY: Graduates of Associate of Science– Engineering Science: Industrial Engineering Track program at Rockland Community College must possess a **minimum cumulative grade point average of 2.0 on a 4.0 scale**. SUNY Canton **assures acceptance for Rockland Community College students who have a cumulative GPA of 3.0 or better**. Students are encouraged to apply during their last semester at Rockland Community College.

Program Contact

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APPROVALS

Rockland Community College:



Dr. Michael A. Baston
President

11/1/19

Date



Dr. Susan Deer
Provost and Vice President of Academic Affairs and Student Services

11/1/19

Date

SUNY Canton:



Michael Newtown
Dean, Canino School of Engineering Technology

10/24/19

Date