Transfer Articulation Agreement

EXCELSIOR UNIVERSITY

This Articulation Agreement is entered into for the purpose of facilitating the transfer of qualified students, thereby promoting efficient program completion and student success.

From		To	
	SUNY Dutchess Associate of Applied Science (AAS) Electrical Technology		**Excelsior University** Bachelor of Science (BS) Electrical Engineering Technology (Power Systems Concentration)

This Transfer Articulation Agreement is effective from **July 1, 2025, to June 30, 2027**, and applies to students who enroll in and complete the Partner program under the curriculum as it exists during this period.

The following includes all course requirements for this Transfer Articulation Agreement. Students should consult with an academic advisor each semester to ensure they maintain appropriate progress and are fulfilling all requirements for the agreement.

SUNY Dutchess			Excelsior University		
Course ID	**Course Title**	**Cr. Hours**	**Course ID**	**Course Title**	**Cr. Hours**
	Math Elective (a) ***Recommend taking MAT 185: Pre-Calculus. If a different course is completed, applicability of credits to meet requirements may be impacted.***	3	MAT 140	Pre-Calculus (Major Core)	3
ENG 101	Composition I	3		Written English (General Education)	3
ELT 105	DC Circuits	3	ELEC 152	Circuit Theory I (Major Core)	3
ELT 107	Introduction to Programming for Automation	3	IT 313	Intermediate Programming (Major Core)	3
BHS 103	Social Problems in Today's World	3		Social Sciences / History Elective (General Education)	3
	Math Elective (b) ***Recommend taking MAT 221: Calculus I. If a different course is completed, applicability of credits to meet requirements may be impacted.***	3	MAT 220	Calculus I (Major Corel)	3
ENG 102	Composition II	3		Written English (General Education)	3
ELT 115	Digital Fundamentals	3	ELEC 201	Digital Electronics (Major Core)	3
ELT 116	AC and Electronic Circuits	4	ELEC 153	Circuit Theory II (Major Core)	4
ELT 117	Pneumatics, Hydraulics, and Mechanical Drives	3	TECH 185	Blueprint Reading (Major Core)	3
ELT 122	Manufacturing Tools and Practices	3		Elective	3
ELT 218	Electronics II	3	ELEC 161	Electronics II (Major Core)	3
PHY 121	General Physics I	4	PHY 201 PHY 202	Physics I (General Education) Physics I Lab (Major Core) - Satisfied	3
ELT 217	Motors and Robotics	3	ELEC 345	Electrical Machines (Concentration)	3
	US History / Civic Engagement Course (c)	3		Social Sciences / History Elective (General Education)	3
ELT 216	Automation Systems	3	ELEC 210	Programmable Logic Controllers (Concentration)	3
ELT 250	ELT Capstone Project	2		Technical Elective (Major Core)	2
	Free Elective (d) ***Recommend taking SPE 101: Public Speaking. If a different course is completed, applicability of credits to meet requirements may be impacted.***	3		Humanities Elective (General Education)	3
CHE 111 CHE 121 PHY 122	Introduction to Chemistry I General Chemistry I General Physics II ***Recommend taking CHE 111 or CHE 121. If a different course is completed, applicability of credits to meet requirements may be impacted.***	4	CHE 101	General Chemistry I (Major Core) Physics I Lab (Major Core)	4
	Technical Elective (e)	3		N/A	0
	Total credits required for AS	**62**		**Total credits applied for BS at Excelsior**	**58**

Remaining Excelsior University Courses		
Course ID	**Course Title**	**Cr. Hours**
University Requirements		
INL 102	Information Literacy	1
IND 301	Cornerstone B (Pathways)	3
General Education Requirements		
IND 203	Introduction to Professional Ethics	3
HUM 306	Creative Problem Solving	3
	Upper-Level Social Sciences / History Elective	3
MAT 114	Intermediate Algebra	3
PHYS 202	Physics II	3
Arts & Sciences Elective Requirements		
	Upper-Level Arts & Sciences Elective	3
Major Core Requirements		
ELEC 160	Electronics I	4
ELEC 202	Microprocessors	4
EGR 210	Introduction to Engineering Analysis	3
IT 390	Project Management	3
TECH 230	Technology and Society	3
TECH 330	Economic Analysis for Technologists	3

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Partner Information:
https://www.excelsior.edu/partner/dutchess

Questions – Contact Us:
outreach@excelsior.edu

MAT 221	Calculus II	4
PHYS 204	Physics Lab II	1
ELEC 495	Integrated Technology Assessment Capstone (Electrical Engineering Technology)	3
	Major Core Elective	3
Concentration Requirements		
ELEC 360	Generation and Transmission of Electric Power	3
ELEC 350	Power Electronics	3
ELEC 370	Instrumentation and Data Acquisition	3
	Total Excelsior Credits Needed to Fulfill Requirements	**62**

All students are required to complete, at a minimum, Excelsior's cornerstone, information literacy, and capstone courses to fulfill degree program requirements. Students who have completed external coursework equivalent to Excelsior's EGR 210: Introduction to Engineering Analysis; TECH 230: Technology and Society, and TECH 330: Economic Analysis for Technologists – as documented on an official transcript and submitted at the time of application – may transfer and apply those credits toward Excelsior degree requirements. Courses must meet established equivalency standards, and students must earn a qualifying grade.

For additional details on transfer credit and program requirements, please refer to the Excelsior University Catalog or the Transfer and Evaluated Credit Sources policy.

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