

ARTICULATION AGREEMENT
between
Dutchess Community College
and
SUNY Polytechnic Institute

This agreement provides graduates of Dutchess Community College (DCC) Associate of Applied Science (A.A.S) degree program in Electrical Technology (ELT) with transfer paths to the Bachelor of Science (B.S.) degrees at the State University of New York Polytechnic Institute (SUNY Poly). Degree paths are as follows: **Electrical Technology to Electrical Engineering Technology**

Objectives of the Agreement:

1. To guarantee admission of transfer students from DCC who satisfy the criteria described in this agreement.
2. To attract qualified students to DCC and SUNY Poly.
3. To provide specific information for transfer students who wish to pursue a baccalaureate degree.
4. To encourage academic coordination between DCC and SUNY Poly.

Agreement:

1. SUNY Poly agrees to accept DCC graduates from the A.S. degree stated above who meet the admissions criteria at their term of transfer for the B.S. degrees indicated at SUNY Poly, which is currently a 2.5.
2. Students who have followed the Advisement Plans attached to this agreement will receive the agreed upon hours of transfer credit towards the hours required for the B.S. degree. Credits remaining to complete the identified B.S. degrees will be available in partnership with DCC and SUNY Poly.
3. Students will maximize transfer credit by following the attached Advisement Plans. Any deviation from the suggested electives outlined in the plans may affect transfer credits and time to B.S. degree completion.
4. Both DCC and SUNY Poly agree to encourage qualified students to participate by providing information and assistance to prospective transfer students. DCC will list the agreement on its website, and make information available to advisors and students.
5. Both colleges may publicize the articulation in the appropriate college publications, bulletins and college websites.
6. The terms of the articulation will remain in effect until March 2023 or amended by mutual agreement; Advisement Plans will be reviewed annually and appropriate curriculum changes made do not affect the terms of this agreement. This agreement is effective upon signature.

SUNY Dutchess ELT to SUNY Polytechnic Electrical Engineering Technology EET

First Year - Fall				First Year - Spring			
SUNY Poly course	cr	Dutchess CC course	cr	SUNY Poly course	cr	Dutchess CC course	cr
MAT 110 – College Algebra	4	MAT184: College Algebra & T	3	MAT 120 – Pre-Calculus Math	4	MAT185: Pre-Calc	4
ETC 101 – Fund. Of Eng Tech	4	ELT105: DC Circuits	3	ETC 102 – Electrical Circuits	4	ELT106: AC Circuits	3
ENG 101 – Freshman Comp	4	ENG101	3	General Education 2	4	ENG102	3
General Education 1	4	BHS103	3	General Education 3	4	American History	3
FYS 101 – First Year Seminar	1			FIT 101- Athletic Conditioning	1		
Total: 17		Total: 12		Total: 17		Total: 13	

Second Year - Fall				Second Year - Spring			
SUNY Poly course	cr	Dutchess CC course	cr	SUNY Poly course	cr	Dutchess CC course	cr
PHY 101 – Physics I	4	PHY121	4	PHY 102 – Physics II	4	PHY122 or CHE111/ CHE121*	4
MAT 121 – Calculus I	4	MAT221: Calc I**	4	CS 108 – Comp Fund	4	ELT107: Intro to Programming	3
ETC 103 – Electronics I	4	ELT108: Electronics I	3	ETC 203 – Electronics II	4	ELT218: Electronics II	3
ETC 210 – Digital Systems	4	ELT115: Digital Fundamentals	3	ETC 216 – Elec Comm I or equ	4	ELT122: Manufacturing Tools	3
Total: 16		Total: 14		Total: 16		Total: 13	

Third Year - Fall				Third Year - Spring			
SUNY Poly course	cr	Dutchess CC course	cr	SUNY Poly course	cr	Dutchess CC course	cr
MAT 122 – Calculus II	4	MAT222: Calc II	4	MAT 230 – Diff Equ	4		
COM 200 – Oral Comm	4			COM 306 – Upper Div Writing	4		
ETC 316/331 – Comm/Control	4			ETC 265/342 – Sensors/Micro	4		
ETC 4xx – Senior level electiv	4			ETC 290– Nanotechnology or	4	ELT213: Electromechanical De	3
Total: 16		Total: 4		Total: 16		Total: 3	

Fourth Year - Fall				Fourth Year - Spring			
SUNY Poly course	cr	Dutchess CC course	cr	SUNY Poly course	cr	Dutchess CC course	cr
ETC 299 – QC. WP Issues	2			ETC Capstone	4		
ETC 3xx or higher elective	4			Unrestricted Elective	4	ELT216: Automation Systems	3
ETC 4xx – Senior level electiv	4			Unrestricted Elective	4	ELT250: ELT Capstone + ENT13	3
General Education 4	4			Unrestricted Elective	4	Tech Elective***	3
Total: 14		Total: 0		Total: 16		Total: 9	

Total Credits SUNY Poly EET BS: **128**

Total Credits transfer Dutchess CC ELT AAS: **68**

Difference - credits needed at SUNY Poly for EET BS degree: **60**

*Students at DCC in the ELT program planning to transfer to SUNY Poly should choose PHY121: General Physics II

**Students at Dutchess CC in the ELT program should choose MAT221: Calculus I as their free elective

***Dutchess CC ELT technical elective is typically ENR220: Digital System Design or ELT203: Power Systems

Note: Majority of the SUNY Dutchess ELT program credits are 3 credits. So, in the table above, a transferred course can satisfy the required area but not the credit. Therefore, a student must compensate the credits difference.