Transfer Articulation/ Dual Admit Agreement between SUNY Erie College and Daemen College

SUNY Erie AS Computer Science to Daemen College (DC) BS Data Science

SUNY Erie Course work	credits	DC Equivalency	credits	Remaining DC Requirements
Major Course Work				
MT181 Calc & Anal Geometry I*	4	MTH144 Calculus and Analytic Geometry I	3*	MTH246; CSC400;
MT167: Discrete Mathematics	3	MTH264 Discrete Mathematics	3	CSC401; CSC402;
CS121 Computer Science I	3	CSC201 Intro to Comp Science I	3	MTH324; MTH325;
CS132 Computer Science II	3	CSC212 Intro to Comp Science II	3	MTH400; MTH459
CS232 Adv Data Structures	3	CSC350 Data Structures	3	MTH460
TOTAL	16		15	27
Specialization- Standard Curriculum**				
MT182 Calc & Anal Geometry II*	4	MTH145, MTH 254, MTH 255	9*	
Elective: MT283 Calc & Anal Geometry III*	4			MTH414; MTH415
CS221 Machine Org & Assembly Lang Prog	3	CSC347 Selected Topics	3	MTH/CSC Elective (3)
TOTAL	11		12	9
Core Requirements				
EN110 College Composition	3	CMP101 English Composition	3	
EN111 Comp & Interp of Lit	3	LIT112 Approaches to Literature	3	
Social Science Electives	6	ELEC-COR.WVR	6	
Liberal Arts Electives	6	ELEC-COR.WVR	6	
Humanities Electives	6	ELEC-COR.WVR	6	
Natural Science Electives	8	ELEC-COR.WVR	8	
EXCESS: MT167	1	ELEC-COR.WVR	1	
EXCESS: CS121	1	ELEC-COR.WVR	1	
EXCESS: CS221	1	ELEC-COR.WVR	1	
EXCESS: CS232	1	ELEC-COR.WVR	1	CMP301;
EXCESS: CS132	1	ELEC-COR.WVR	1	Core Electives (5)
TOTAL	37		37	8
Free Electives				PSC125, PSC222
				Free Electives (6)
TOTAL	0		0	12
Courses Not Applicable				
TOTAL CREDITS TAKEN	64	**TOTAL ACCEPTABLE CREDITS**	64	**ADDITIONAL REQUIRED=56**

* Students will receive the Calculus Sequence (12 credits) at Daemen College if they complete MT-181, MT-182 & MT-283 at SUNY Erie. If student completes elective other than MT-283, they will not receive the sequence at Daemen College and MTH-254 & MTH-255 will be outstanding.

** Student may choose a different specialization: Health Promotion, Marketing, Political Science, Sports Management. Please refer to The Daemen College Undergraduate Catalog and Transfer Database for required courses and equivalencies.
  Undergraduate Catalog Transfer Database

If the student chooses another specialization other than the Standard Curriculum we recommend MT-292 at SUNY Erie as the approved elective. This will fulfil the MTH-246 requirement at Daemen College.