Transfer Advising Guide
Bucks County Community College (Bucks)
A.S. Computer Science 1103
to
Neumann University (Neumann)
B.S. Computer Information Systems

Bucks Recommended Course			Neumann University Equivalent		
First Semester		**Credits**	*First Semester*		**Credits**
CISC110	Intro to Information Systems	3	CIS 126	Special Topics: Computer Information Systems	3
CISC115	Computer Science I	4		CIS Elective	4
COLL101	College Success Seminar	1	INT 101	The Neumann Experience	1
COMP110	English Composition I	3	ENG 101	Rhetoric and Writing I	3
MATH140	Calculus I	4	MATH 250	Calculus I	3+1[*]
	Subtotal	**15**		**Subtotal**	**15**
Second Semester		**Credits**	*Second Semester*		**Credits**
CISC113	Visual Basic Programming	3	CIS 201	Intro to Comp. Programming	3
CISC122	Computer Science II	4		CIS Elective	4
COMP111	English Composition II	3	ENG 102	Rhetoric and Writing II	3
MATH141	Calculus II	4	MATH 251	Calculus II	3+1
	Subtotal	**14**		**Subtotal**	**14**
Third Semester		**Credits**	*Third Semester*		**Credits**
CISC213	Computer Science III	4		CIS Elective	4
	Computer Science Elective[†]	3		CIS Elective	3
MATH121	Discrete Mathematics	3		MATH Core	3
	Science Elective[‡]	4		Science Core	4
	Social Sciences[§]	3		Social Science Core	3
	Subtotal	**17**		**Subtotal**	**17**
Fourth Semester		**Credits**	*Fourth Semester*		**Credits**
CISC215	DB Design & App. Dev.	3	CIS 230	Enterprise Architecture	3
COMM110	Effective Speaking	3	CDM 206	Effective Public Speaking	3
	Computer Science Elective[†]	3		CDM Elective	3
	Science Elective[‡]	4		Science Elective	4
	Arts/Humanities[**]	3		Fine Arts Core	3
	Subtotal	**16**		**Subtotal**	**16**
	TOTAL CREDITS FOR BUCKS A.A.	**62**			**62**

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[*] One (1) additional credit of general elective will be awarded by Neumann.
[†] Select any CISC, CISF, or CISG course number 102 or higher; ENGR112; or SCIE206.
[‡] Select either PHYS121 and PHYS122 or CHEM121 and CHEM122.
[§] Select one (1) of the following: ECON111, MUSC103, POLI111, PSYC110, SOCI110, or SOCI120.
[**] Select one (1) of the following: FREN110, FREN111, GRMN110, GRMN111, HIST111, HIST112, HIST151, HIST152, ITAL110, ITAL111, JPNS101, JPNS102, LITR254, LITR255, LITR261, PHIL125, SPAN110, or SPAN111.