



Bachelor of Science - Chemistry Transfer Guide (2013-2014)

Northeast Community College

College of Saint Mary

Course ID	Name	Credits		Course ID	Name	Credits
Major Coursework						
CHEM 1140	General Chemistry I	5	=	CHM 110/111	General Chemistry/lab	5
CHEM 1160	General Chemistry II	5	=	CHM 112/113	General Chemistry II/lab	5
	no equivalent		=	CHM 220/221	Analytical Chemistry/lab	5
CHEM 2040	Organic Chemistry I	4	=	CHM 230/231	Organic Chemistry I/lab	5
CHEM 2050	Organic Chemistry II	4	=	CHM 232/233	Organic Chemistry II/lab	5
	no equivalent		=	CHM 340/341	Biochemistry/lab	5
	no equivalent		=	CHM 361/362	Instrumental Analysis/lab	4
	no equivalent		=	CHM 450/451	Physical Chemistry/lab	5
	no equivalent		=	CHM 473	Research Chemistry	4
	no equivalent		=	CHM 495	Coordinating Seminar	2
	no equivalent		=	CHM Elec	Elective	3
Supporting Courses						
MATH 2000	Analy Geo and Calc I	5	=	MTH 201	Calculus I	4
MATH 2010	Analy Geo and Calc II	5	=	MTH 202	Calculus II	4
MATH 2030	Intro to Statistics	3	=	MTH 242	Statistics	3
	no equivalent			MTH/SCI	300 or 400 level	3
PHYS 1130	Introductory Physics	4	=	PHY 202/203	College Physics I/Lab	4
	no equivalent			PHY 204/205	College Physics II/Lab	4
General Education						
ENGL 1010	English Composition I	3	=	ENG 101	Composition	3
SPCH 1110	Public Speaking	3	=	COM 212	Speech for Professionals	3
BIOS 1010	General Biology	4	=	BIO 100, 110, 120,	Science Life/Environmental (with lab)	4
	Met in supporting crs.			MTH 114	College Algebra	0
	no equivalent		=	PHL 200	Moral Reasoning	3
*	English/Literature	3	=	*	Any English course	3
*	any fine arts course	3	=	*	Fine Arts (any Art, Musix, or Theater)	3
*	any histroy course	3	=	*	Any history class	3
PSYC 1810	Intro. To Psychology	3	=	PSY 101	General Psychology	3
	Met in supporting crs.			MTH/SCI	Math or Science crs.	0
	no equivalent		=	*	Philosophy Course	3
	no equivalent		=	*	Theology Courses	6
	no equivalent		=	*	Global Cultural Diversity	3
*	any social science	3	=	*	Choice (liberal arts)	3
Minor						
	no equivalent				18 credits of another discipline	18
Electives						
*	any courses	3			any courses	28
TOTALS		63			64 Northeast credits + 64 CSM crs	128

* Choice allowed

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