

Bachelor of Science, Public Health with Biostatistics Concentration

Required Courses: Concentration in Biostatistics		
Course Number	Course Title	Credits
MATH 111	Finite Mathematics or Higher	3
BIOL 315	Biostatistics	4
CPSC 101	Introduction to Computer Systems	3
CPSC 121	Introduction to Programming	4
CPSC 122	Intermediate Programming	4
PUBH 501	PUBH Independent Study	3
Total		21

Class	Year 1 – Fall	Cr	Class	Year 1 – Spring	Cr
_____	CHEM 113 Human Chemistry 1	4	_____	CHEM 114 Human Chemistry II	4
_____	CORE 113 First Year Seminar	3	_____	CORE 104 Spring Comm. Enrichment	0
_____	CORE 103 Fall Community Enrichment	0	_____	WRIT 102 Research Writing	3
_____	RLST 105 Franciscan Goals for Today	3	_____	BIOL 103 Environmental Studies	3
_____	PSYCH 101 Intro to Psychology	3	_____	BIOL 111 Intro to Bio: Mol., Cells, Phys w/ lab	4
_____	PUBH 101 Intro to Public Health	3	_____	PUBH 110 Concepts of Health and Disease	3
Total		16	Total		17
Class	Year 2 – Fall	Cr	Class	Year 2 – Spring	Cr
_____	BIOL 205 Anat. & Physiology I w/ Lab	4	_____	BIOL 206 Anat. & Physiology II w/ Lab	4
_____	SOC 101 General Sociology	3	_____	PUBH 202 Introduction to Epidemiology	3
_____	CPSC 101 Intro to Comp Systems	3	_____	MATH 111 Finite Mathematics	3
_____	STAT 205 Essentials of Statistics	3	_____	LIT 104 Writing About Literature	3
_____	HIST 245 History of Medicine	3	_____	PHIL 205 Reasoning and Responsibility	3
Total		16	Total		16
Class	Year 3 – Fall	Cr	Class	Year 3 – Spring	Cr
_____	CPSC 121 Intro to Programming	4	_____	CPSC 122 Intermediate Programming	4
_____	EXAM 301 Writing Comp Exam	0	_____	PHIL 312 Health Care Ethics	3
_____	LANG Foreign Language Elective 102+	3	_____	PUBH 310 Pub Hth. Interv.: Prog Des./Eval.	3
_____	SOC 312 Medical Sociology	3	_____	PUBH 320 Strategies in Health Policy & Law	3
_____	PUBH 301 Health Promotion/Disease Prev.	3	_____	PSYC 202 Research Methods & Statistics II	3
_____	PSYC 201 Research Methods & Statistics I	3	_____	ELECTIVE Free Elective	1
Total		16	Total		17
Class	Year 4 – Fall	Cr	Class	Year 4 – Spring	Cr
_____	PUBH 401 Global Health	3	_____	PUBH 430 Capstone Project in PUBH.	3
_____	CORE 407 Keystone Seminar	3	_____	PUBH 410 PUBH Rotation 1 (280 hours)	6
_____	FNAR Fine Arts Elective	3	_____	PUBH 420 PUBH Rotation 2 (280 hours)	6
_____	BIOL 315 Biostatistics	3	_____	PUBH Comprehensive Exam	0
_____	PUBH 501 PUBH Independent Study	3	Total		15
Total		15	Total		15
Total Credits Degree /Concentration		128	Free Electives		1