

Portland Community College / Lewis & Clark College

Math and Science Course Equivalencies

Lewis & Clark offers Bachelor of Arts (BA) degrees in the following mathematical and natural science fields:

Mathematics (MATH)
Computer Science & Mathematics (CSMT)
Computer Science (CS)
Chemistry (CHEM)

Biochemistry / Molecular Biology (BCMB)
Biology (BIO)
Physics (PHYS)

Courses typically required in the first two years of these majors and their PCC equivalents:

Subject	PCC Courses	PCC Quarter Credits	L&C Course Equivalent	L&C Semester Transfer Credits	Required for L&C Major
Elementary Functions	MTH 111, 112	10	MATH 115	6.67	Pre-req for MATH 131
Calculus	MTH 251, 252, 253	13	MATH 131 MATH 132	8.67	MATH, PHYS, CHEM, BCMB, BIO
Computer Science	CS 161, 162, 260	12	CS 171 CS 172	8	MATH, CSMT, CS, BIO
General Chemistry with Lab	CH 221, 222, 223 or CH 221H, 222H, 223H	15	CHEM 110 CHEM 120	10	CHEM, BCMB, BIO
Organic Chemistry with Lab	CH 241, 242, 243	15	CHEM 210 CHEM 220	10	CHEM, BCMB
General Physics with Lab (Calculus based, science majors)	PHY 201, 202, 203	15	PHYS 141 PHYS 142	10	CHEM, BCMB
General Physics with Lab (Calculus based, Physics majors)	PHYS 211, 212, 213	15	PHYS 151 PHYS 152	10	PHYS
Biology for majors with Lab	BI 211, 212, 213	15	BIO 110 BIO 201	10	BIO, BCMB (BIO 110 only)

Other courses commonly transferred from PCC to Lewis & Clark:

Language	(ex: SPAN) 201, 202	8	(ex: SPAN) 201	5.33	World Language Proficiency requirement
Statistics	MTH 243	5	MATH 105	3.33	

Note: Students must earn a letter grade of “C” or better in each course for the credit to transfer and meet the indicated equivalencies.

This document is for planning purposes only. Prospective transfer students are encouraged to consult with their PCC advisor and the Lewis & Clark Admissions office when planning their course of action.