

## 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:

<p><b>Mathematics</b> (MATH)  <b>Computer Science &amp; Mathematics</b> (CSMT)  <b>Computer Science</b> (CS)  <b>Chemistry</b> (CHEM)</p>	<p><b>Biochemistry / Molecular Biology</b> (BCMB)  <b>Biology</b> (BIO)  <b>Physics</b> (PHYS)</p>
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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
<b>Elementary Functions</b>	MTH 111, 112	10	MATH 115	6.67	Pre-req for MATH 131
<b>Calculus</b>	MTH 251, 252, 253	13	MATH 131 MATH 132	8.67	MATH, PHYS, CHEM, BCMB, BIO
<b>Computer Science</b>	CS 161, 162, 260	12	CS 171 CS 172	8	MATH, CSMT, CS, BIO
<b>General Chemistry with Lab</b>	CH 221, 222, 223 or CH 221H, 222H, 223H	15	CHEM 110 CHEM 120	10	CHEM, BCMB, BIO
<b>Organic Chemistry with Lab</b>	CH 241, 242, 243	15	CHEM 210 CHEM 220	10	CHEM, BCMB
<b>General Physics with Lab (Calculus based, science majors)</b>	PHY 201, 202, 203	15	PHYS 141 PHYS 142	10	CHEM, BCMB
<b>General Physics with Lab (Calculus based, Physics majors)</b>	PHYS 211, 212, 213	15	PHYS 151 PHYS 152	10	PHYS
<b>Biology for majors with Lab</b>	BI 211, 212, 213	15	BIO 110 BIO 201	10	BIO, BCMB (BIO 110 only)

Other courses commonly transferred from PCC to Lewis & Clark:

<b>Language</b>	(ex: SPAN) 201, 202	8	(ex: SPAN) 201	5.33	World Language Proficiency requirement
<b>Writing</b>	WR 121, 122, 123	12	First-year Seminar	8	Satisfies the first-year Seminar program at L&C
<b>Statistics</b>	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.*