

**Do I need to take the PLU Math Placement Evaluation?**

To answer this question, you need the following information:

1. your PLU Summary of General Education Requirements
2. the name of your intended major(s)

***If you intend to take a MATH class at PLU, you must take the placement exam.***

PLU has two mathematics requirements regardless of your major(s):  
 the *PLU Math Entrance Requirement* and the *Math Reasoning Requirement*

You will need your Summary of PLU General Requirements sheet to know if you have completed your *Math Entrance* and *Math Reasoning Requirements*.

**Summary of PLU General Education Requirements**

You should have received your personalized summary in your PLU Acceptance Packet. Take it out of your folder and look at the following areas:

**MATH ENTRANCE** – if this is LACKING (like this example), you must take the placement.  
 if it is COMPLETED, then double check your MATH Reasoning (see below).

<b>SUMMARY OF PLU GENERAL EDUCATION REQUIREMENTS</b>		(For Students Entering Fall 2009)	
NAME	Jane Lute	STUDENT ID#:	7777-8989
		DATE:	3/28/12
		BY:	abigail
<b>COMPLETED</b>	<b>LACKING</b>	<b>DOUBLE DIP</b>	
<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<input type="checkbox"/>	<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<b>ENTRANCE REQUIREMENTS</b>			Courses Used: School:
Final high school transcript received (If "lacking", we need an official transcript that includes your graduation date.)			
Mathematics (two years college prep math or equivalent)			_____
Foreign Language (two years high school or one year college)			_____
			French _____

**MATH REASONING** – if this is LACKING (like this example), you must take the placement.  
 if this is COMPLETED, then you need to determine what your major requires.

<b>Exploring Nature and Number</b>			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Mathematical Reasoning - MR (4 hours)	<input type="checkbox"/> high school math
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Natural Sciences, Computer Science, or Math - NS (4 hours)	_____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Science and Scientific Method - SM- lab component required (4 hours)	_____

**Majors that require mathematical coursework:**

*If you have not completed the equivalents of the course(s) required for your major (see below), then you must take the placement exam.*

Major/Degree	Math coursework required
Biology – BA	MATH 140
Biology – BS	MATH 151 or Math 145
Business – BBA	MATH 128 (prefer MATH 151)
Chemistry – BA and BS	MATH 151 and 152
Chemistry – BS in Chemical Physics	MATH 151, 152 and 253

Computer Engineering – BS	MATH 151, 152, 242, 245, 253; 331 or 356
Computer Science – BA	MATH 151, 152 and 245
Computer Science – BS	MATH 151, 152, 242 and 245
Economics – BA	MATH 242 (and, possibly, MATH 348)
Economics – Mathematical Concentration	MATH 151, 152, 242, and 253 (and, possibly, 348)
Education – BAE	See website for details: <a href="http://www.plu.edu/education">www.plu.edu/education</a>
Engineering Dual-Degree (Physics)	MATH 151, 152, 253 (and, possibly, 351)
Engineering Dual-Degree (Chemistry)	MATH 151, 152, 253, 331 and 356
Geosciences – BA	(possibly MATH 140, if take CHEM 115)
Geosciences – BS	MATH 151 (and either MATH 152 or CSCE 120)
Mathematics – BA or BS	See website for details: <a href="http://www.plu.edu/math">www.plu.edu/math</a>
Movement Studies & Wellness Education	
• Exercise Science – BSPE	MATH 128 or 140
• Pre-Physical Therapy – BSPE	MATH 128 or 140 (140 if take CHEM 115)
Physics – BA	MATH 151, 152, and 253
Physics – BS	MATH 151, 152, and 253
Psychology – BS	Choose 4 hrs of MATH (115-499)

Common Course Numbers for *most*  
Washington State Community Colleges

PLU Course Numbers

---

MATH&141	MATH 115: College Algebra & Trigonometry
<i>MATH 147 and MATH&amp;148</i>	<i>MATH 128: Linear Models &amp; Calculus: An Introduction</i>
<i>or</i>	
<i>MATH 156 and MATH&amp;148</i>	<i>MATH 128: Linear Models &amp; Calculus: An Introduction</i>
MATH&142	MATH 140: Analytic Geometry & Functions
MATH&152	MATH 151: Calculus I
MATH&153	MATH 152: Calculus II
<i>MATH 224</i>	<i>MATH 253: Multivariable Calculus</i>
<i>or</i>	
<i>MATH&amp; 254</i>	<i>MATH 253: Multivariable Calculus</i>