

**Two-Year Course Cycle**  
**Mathematics – Course offerings**  
**as of March 4, 2020**

Mathematics <http://www.plu.edu/mathematics>  
 Academic Advising [www.plu.edu/academic-advising](http://www.plu.edu/academic-advising)  
 Course Catalog <http://www.plu.edu/catalog>  
 Class Schedule <https://banweb.plu.edu>

This two-year course cycle is intended to assist students in planning their academic program. It also allows the department to anticipate staffing needs. It is subject to change without notice. This is not a contract or guarantee that any specific course will be offered precisely as listed. All course offerings depend on such things as the university budget, instructor availability, and enrollment. Should a substitute course be deemed necessary, a reasonable effort will be made to ensure the new course will continue to fulfill the same major requirement or general education element as the original course. This course cycle does not anticipate possible scheduling conflicts that may arise. Students are expected to meet up with their advisor at least once per semester when planning their pathway to success at PLU, and this course cycle is not a substitute for that expectation. The Class Schedule on Banner Web ([banweb.plu.edu](https://banweb.plu.edu)) provides the most up-to-date course information.

**2020 – 2021 Academic Year**

Course	Course Title	# Fall Sections	# J-term Sections	# Spring Sections	Total # sections	Multi-Disciplinary Program Related
MATH 105	Mathematics of Personal Finance (MR, NS)	1	0	1	2	
MATH 107	Mathematical Explorations (MR, NS)	0	1	0	1	
MATH 115	College Algebra and Trigonometry (MR, NS)	1	0	1	2	
MATH 123	Modern Elementary Math I: Number Sense and Algebraic Sense (MR, NS)	1	0	1	2	
MATH 124	Modern Elementary Math II: Measurement, Geometric Sense, Statistics and Probability (MR, NS)	1	0	1	2	
MATH 128	Linear Models and Calculus, An Introduction (MR, NS)	2	0	1	3	
MATH 140	Analytic Geometry and Functions (MR, NS)	2	0	1	3	
MATH/STAT 145	Statistics for Biologists (MR, NS)	0	0	1	1	
MATH 151	Introduction to Calculus (MR, NS)	2	0	2	4	
MATH 152	Calculus II (MR, NS)	2	0	2	4	
MATH 203	History of Mathematics (NS)	0	1	0	1	

MATH/STAT 242	Introduction to Mathematical Statistics (NS)	2	0	0	2	
MATH 245	Discrete Structures (NS)	0	0	1	1	
MATH 253	Multivariable Calculus (NS)	1	0	1	2	
MATH 317	Introduction to Proof in Mathematics (NS)	1	0	1	2	
MATH 321	Geometry (NS)	0	0	1	1	
MATH 331	Linear Algebra (NS)	2	0	1	3	
MATH/STAT 342	Probability and Statistical Theory	0	0	0	0	
MATH/STAT 348	Statistical Computing and Consulting	0	0	1	1	Data Science Minor
MATH 351	Differential Equations (NS)	0	0	1	1	
MATH 356	Numerical Analysis (NS)	0	0	0	0	
MATH 433	Abstract Algebra	1	0	0	1	
MATH 446	Mathematics in the Secondary School	1	0	0	1	
MATH 455	Mathematical Analysis	0	0	1	1	
MATH 480	Topics in Mathematics	0	0	1	1	
MATH 499A	Capstone: Senior Seminar I (SR)	1	0	0	1	
MATH 499B	Capstone: Senior Seminar II (SR)	0	0	1	1	

**2021 – 2022 Academic Year**

Course	Course Title	# Fall Sections	# J-term Sections	# Spring Sections	Total # sections	Multi-Disciplinary Program Related
MATH 105	Mathematics of Personal Finance (MR, NS)	1	0	1	2	
MATH 107	Mathematical Explorations (MR, NS)	0	1	0	1	
MATH 115	College Algebra and Trigonometry (MR, NS)	1	0	1	2	
MATH 123	Modern Elementary Math I: Number Sense and Algebraic Sense (MR, NS)	1	0	1	2	
MATH 124	Modern Elementary Math II: Measurement, Geometric Sense, Statistics and Probability (MR, NS)	1	0	1	2	

MATH 128	Linear Models and Calculus, An Introduction (MR, NS)	2	0	1	3	
MATH 140	Analytic Geometry and Functions (MR, NS)	2	0	1	3	
MATH/STAT 145	Statistics for Biologists (MR, NS)	0	0	1	1	
MATH 151	Introduction to Calculus (MR, NS)	2	0	2	4	
MATH 152	Calculus II (MR, NS)	2	0	2	4	
MATH 203	History of Mathematics (NS)	0	0	0	0	
MATH/STAT 242	Introduction to Mathematical Statistics (NS)	2	0	0	2	
MATH 245	Discrete Structures (NS)	0	0	1	1	
MATH 253	Multivariable Calculus (NS)	1	0	1	2	
MATH 317	Introduction to Proof in Mathematics (NS)	1	0	1	2	
MATH 321	Geometry (NS)	0	0	1	1	
MATH 331	Linear Algebra (NS)	2	0	1	3	
MATH/STAT 342	Probability and Statistical Theory	0	0	1	1	
MATH/STAT 348	Statistical Computing and Consulting	0	0	0	0	
MATH 351	Differential Equations (NS)	0	0	1	1	
MATH 356	Numerical Analysis (NS)	0	0	1	1	
MATH 433	Abstract Algebra	1	0	0	1	
MATH 446	Mathematics in the Secondary School	0	0	0	0	
MATH 455	Mathematical Analysis	0	0	1	1	
MATH 480	Topics in Mathematics	0	0	0	0	
MATH 499A	Capstone: Senior Seminar I (SR)	1	0	0	1	
MATH 499B	Capstone: Senior Seminar II (SR)	0	0	1	1	