

Bachelor of Science in Mathematics

2018-2019 Catalog



NAME _____

ADVISOR _____

Students: This planning sheet serves as your guide as you progress through your degree requirements at the University of Providence. It is your responsibility to keep clean, up-to-date planners. A copy of each planner must be submitted with your application for graduation.

Required Courses	Cr.	Semester	Grade	Transfer/Comment
MTH 241 Calculus I	4	_____	_____	_____
MTH 242 Calculus II	4	_____	_____	_____
MTH 243 Calculus III	4	_____	_____	_____
MTH 300 Linear Algebra	3	_____	_____	_____
MTH 351 Differential Equations	3	_____	_____	_____
MTH 370 The Nature of Mathematics	3	_____	_____	_____
MTH 400 Linear Algebra II	3	_____	_____	_____
MTH 401 Real Analysis I	3	_____	_____	_____
MTH 402 Real Analysis II	3	_____	_____	_____
MTH 405 Modern Algebra	3	_____	_____	_____
Approved Electives	12			
MTH 252 Stats Mthds for the Sciences	3	_____	_____	_____
MTH 361 Adv Calculus I	3	_____	_____	_____
MTH 362 Adv Calculus II	3	_____	_____	_____
MTH 392 Special Topics	3	_____	_____	_____
MTH 410 Complex Analysis	3	_____	_____	_____
MTH 411 Topology	3	_____	_____	_____
MTH 415 Mathematical Modeling	3	_____	_____	_____
MTH 420 Modern Geometry	3	_____	_____	_____
MTH 495 Internship	3	_____	_____	_____
MTH 499 Research / Thesis	1-3	_____	_____	_____
Total Credits for Major	45			

A minimum of 40% or 15 credits of the major (whichever is greater) must be earned in residency at the University of Providence

120 total Credits are required for all Bachelor Degree Programs