

B.S. in Mathematics
Suggested Block Schedules for
students who declared the major AFTER Spring 2017

Students who do not have prior credit (AP or otherwise) for MT 135.

Fall, 1 st year <ul style="list-style-type: none"> • MT 135 (Calculus & Analytic Geometry I) 	Spring, 1 st year <ul style="list-style-type: none"> • MT 136 (Calculus II) • MT 242** (Linear Algebra)
Fall, 2 nd year <ul style="list-style-type: none"> • MT 233* (Calculus III) • DATA 229* (Probability & Statistics) 	Spring, 2 nd year <ul style="list-style-type: none"> • MT 234** (Differential Equations) • MT 301** (Methods in Pure Math)
Fall, 3 rd year <ul style="list-style-type: none"> • MT 441* (Abstract Algebra) • MT 4xx (Math Elective) 	Spring, 3 rd year <ul style="list-style-type: none"> • MT 431** (Real Analysis) • MT 4xx (Math Elective)
Fall, 4 th year <ul style="list-style-type: none"> • MT 4xx (Math Elective) 	Spring, 4 th year <ul style="list-style-type: none"> • MT 491** (Senior Seminar in Math)

Notes:

- Students must also take CS 128/128L (Intro to Software Application Development) or CS 150 (Database Systems), which are usually offered every semester.
- Students must also complete the Integrative Core Curriculum
- Courses marked with (*) are offered only in the Fall semester.
- Courses marked with (**) are offered only in the Spring semester.
- Students may replace MT 491 with MT 469 (History of Math), in which case they may not count MT 469 as a Math Elective. MT 469 is offered in the Fall of even-numbered years (2018, 2020, 2022, etc.)
- MT 421 (DATA 421 – Mathematical Statistics) may be used as a Math Elective.
- MT 422 (DATA 422 – Applied Statistics) and MT 424 (DATA 424 – Applied Regression Analysis) cannot be used as Math Electives.