

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

**Students who have prior credit for MT 135 and MT 136, graduating in three years**

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

**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.