

Tentative Schedule for Upper Level MT courses
B.A. Degree in Mathematics Teaching
B.S. Degree in Mathematics

<p>Fall 2017</p> <p>MT/DATA 122 Elementary Statistics MT 130 Applied Calculus MT 133 Calc IA (by placement only) MT 135 Calculus I MT 136 Calculus II MT 175 Found. Elem. Math (for PK-3, MCL) MT 200 Explorations in Math MT 223/Data 260 Intermed Stats MT 233 Calculus III MT/DATA 228 Biostats MT 241 Numb & Alg for Middle Child ED MT 424 Applied Regression Analysis MT 441 Intro to Abstract Algebra MT 450 Euclidean/Non Eucl Geometry MT 436 Complex Analysis</p>	<p>Spring 2018</p> <p>MT 119 Quantitative Analysis MT/DATA 122 Elementary Statistics MT 130 Applied Calculus MT 134 Calc IB (by placement only) MT 135 Calculus I MT 136 Calculus II MT 162 Mathematics From Non-Western Cultures MT 176 Early Childhood Math (for PK-3 ED) MT 223/Data 260 Intermed Stats MT/DATA 228 Biostats MT 234 Elem Diff Eq'ns MT 242 Elem. Linear Alg. MT 288 Network Analysis MT 301 Methods in Pure Math MT 342 Linear Algebra MT 421 Mathematical Statistics MT 422 Applied Statistics MT 431 Intro to Analysis MT 4xx Math Elective MT 4xx Math Elective</p>
<p>Fall 2018</p> <p>MT/DATA 122 Elementary Statistics MT 130 Applied Calculus MT 133 Calc IA (by placement only) MT 135 Calculus I MT 136 Calculus II MT 142 Intro to Discrete Math (for CS) MT 175 Found. Elem. Math (for PK-3, MCL) MT 223/Data 260 Intermed Stats MT 233 Calculus III MT/DATA 228 Biostats MT/DATA 229 Intro Prob and Stats MT 251 Geometry for Middle Child ED MT 424 Applied Regression Analysis MT 441 Intro to Abstract Algebra MT 469 History of Math MT 4xx Math Elective</p>	<p>Spring 2019</p> <p>MT 119 Quantitative Analysis MT/DATA 122 Elementary Statistics MT 130 Applied Calculus MT 134 Calc IB (by placement only) MT 135 Calculus I MT 136 Calculus II MT 142 Intro to Discrete Math (for CS) MT 176 Early Childhood Math for PK-3 ED) MT 221 Prob, Stat & Comb. for Mid. C ED MT 223/Data 260 Intermed Stats MT 225 Actuarial Math MT/DATA 228 Biostats MT/DATA 229 Intro to Prob & Stat MT 234 Elem Diff Eq'ns MT 242 Elem. Linear Alg. MT 288 Network Analysis MT 301 Methods in Pure Math MT 422 Applied Statistics MT 431 Intro to Analysis MT 4xx Math Elective MT 4xx Math Elective MT 491 Senior Seminar</p>

<p>Fall 2019</p> <p>MT/DATA 122 Elementary Statistics MT 130 Applied Calculus MT 133 Calc IA (by placement only) MT 135 Calculus I MT 136 Calculus II MT 142 Intro to Discrete Math (for CS) MT 175 Found. Elem. Math (for PK-3, MCL) MT 223/Data 260 Intermed Stats MT 233 Calculus III MT/DATA 228 Biostats MT/DATA 229 Intro Prob and Stats MT 241 Numb & Alg for Middle Child ED MT 424 Applied Regression Analysis MT 441 Intro to Abstract Algebra MT 450 Euclidean/Non Eucl Geometry MT 436 Complex Analysis</p>	<p>Spring 2020</p> <p>MT 119 Quantitative Analysis MT/DATA 122 Elementary Statistics MT 130 Applied Calculus MT 134 Calc IB (by placement only) MT 135 Calculus I MT 136 Calculus II MT 142 Intro to Discrete Math (for CS) MT 162 Mathematics From Non-Western Cultures MT 176 Early Childhood Math (for PK-3 ED) MT 223/Data 260 Intermed Stats MT/DATA 228 Biostats MT 234 Elem Diff Eq's MT 242 Elem. Linear Alg. MT 288 Network Analysis MT 301 Methods in Pure Math MT 421 Mathematical Statistics MT 422 Applied Statistics MT 431 Intro to Analysis MT 4xx Math Elective MT 491 Senior Seminar</p>
<p>Fall 2020</p> <p>MT/DATA 122 Elementary Statistics MT 130 Applied Calculus MT 133 Calc IA (by placement only) MT 135 Calculus I MT 136 Calculus II MT 142 Intro to Discrete Math (for CS) MT 175 Found. Elem. Math (for PK-3, MCL) MT 223/Data 260 Intermed Stats MT/DATA 228 Biostats MT/DATA 229 Intro Prob & Stats MT 233 Calculus III MT 251 Geometry for Middle Child ED MT 424 Applied Regression Analysis MT 441 Intro to Abstract Algebra MT 469 History of Math MT 4xx Math Elective</p>	<p>Spring 2021</p> <p>MT 119 Quantitative Analysis MT/DATA 122 Elementary Statistics MT 130 Applied Calculus MT 134 Calc IB (by placement only) MT 135 Calculus I MT 136 Calculus II MT 142 Intro to Discrete Math (for CS) MT 176 Early Childhood Math for PK-3 ED) MT 221 Prob, Stat & Comb. for Mid. C ED MT 223/Data 260 Intermed Stats MT 225 Actuarial Math MT/DATA 228 Biostats MT 234 Elem Diff Eq's MT 242 Elem. Linear Alg. MT 288 Network Analysis MT 301 Methods in Pure Math MT 422 Applied Statistics MT 431 Intro to Analysis MT 4xx Math Elective MT 4xx Math Elective MT 491 Senior Seminar</p>

<p>Fall 2021</p> <p>MT/DATA 122 Elementary Statistics MT 130 Applied Calculus MT 133 Calc IA (by placement only) MT 135 Calculus I MT 136 Calculus II MT 142 Intro to Discrete Math (for CS) MT 175 Found. Elem. Math (for PK-3, MCL) MT 223/Data 260 Intermed Stats MT 233 Calculus III MT/DATA 228 Biostats MT/DATA 229 Intro Prob and Stats MT 241 Numb & Alg for Middle Child ED MT 424 Applied Regression Analysis MT 441 Intro to Abstract Algebra MT 450 Euclidean/Non Eucl Geometry MT 436 Complex Analysis</p>	<p>Spring 2022</p> <p>MT 119 Quantitative Analysis MT/DATA 122 Elementary Statistics MT 130 Applied Calculus MT 134 Calc IB (by placement only) MT 135 Calculus I MT 136 Calculus II MT 142 Intro to Discrete Math (for CS) MT 176 Early Childhood Math (for PK-3 ED) MT 221 Prob, Stat & Comb. for Mid. C ED MT 223/Data 260 Intermed Stats MT/DATA 228 Biostats MT 234 Elem Diff Eq'ns MT 242 Elem. Linear Alg. MT 288 Network Analysis MT 301 Methods in Pure Math MT 421 Mathematical Statistics MT 422 Applied Statistics MT 431 Intro to Analysis MT 4xx Math Elective MT 491 Senior Seminar</p>
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MT 4xx (Topics) includes courses like Operations Research, Complex Analysis, Number Theory, Combinatorics and Graph Theory, Fractal Geometry, and Advanced Calculus of Several Variables.