Mathematics Major: Actuarial Science, BS

NOTICE: This "Eastern in 4" worksheet is a planning document only. Students should consult with their faculty advisor and use the Degree Evaluation to obtain an accurate assessment of their progress toward fulfilling graduation requirements.

| Name: | | | Date: | | | Revised: 10/1/2021 |
|----------|--|---|---|---|---|---|
| | | Ea | stern in 4 Notes | | | |
| A degre | e has GPA, Residenc | cy, Major, LAC, Foreign Language, Univers | ity Writing, and Up | per-level | requirer | nents. |
| Minimu | ım 120 credits requi | red to graduate. If you have unfilled space | e, fill with "Elective | ." | | |
| Either T | ier I or Tier II must b | be completed with a Lab course. | | | | |
| | | Ma | jor Specific Notes | | | |
| Student | ts must earn a C or h | petter in all 300/400 level major courses o | • | 00/400 lev | el maio | r courses is required |
| | | pproved course pairs (see course catalog | | 70, 400 101 | rei illajoi | courses is required. |
| | | do not take MAT139P/MAT140. |). | | | |
| Doubic | majors in WiAT/EDO | do not take MAT1331/MAT140. | | | | |
| | | 1.00 | Requirements | | | |
| | | EAC | Requirements | | | |
| | Shaded bl | ue box indicates course may count fo | r major requirem | ent and t | he LAC. | Check Degree Evaluation. |
| la alon | Causa | Tialo | Danisinamant | Cundit | B V | Duanaminita |
| In plan | Course | Title | Requirement | Credit | Rec. Year | Prerequisite |
| | 5 | LAC Tier I | le.a | - | | |
| | FYI 100 | First-Year Introduction | FYI | 3 | 1st | Must take in first 15 credits |
| | ENG 100/P | College Writing | T1W | 3 or 5 | 1st | Must take in first 30 credits |
| | MAT 243 | Calculus I | T1M | 4 | 1st | |
| | | Health and Wellness | T1HW | 2 or 3 | 1st | Take in first 60 credits |
| | | Arts in Context | T1A | 3 | 1st | |
| | | Literature and Thought | T1LT | 3 | 2nd | |
| | | Historical Perspectives | T1H | 3 | 1st | |
| | l | Natural Sciences | T1NS | 3 or 4 | 1st | |
| | | Social Sciences | T1SS | 3 | 1st | |
| | | LAC Tier II | | | | |
| | | Creative Expression | T2CE | 3 | 2nd | T1A or T1LT |
| | | Cultural Perspectives | T2CP | 3 | 2nd | T1A or T1H or T1LT or T1SS |
| | | Natural Sciences | T2NS | 3 or 4 | 2nd | T1NS |
| | MAT 315 | Applied Probability and Statistics | T2IT | 4 | 3rd | MAT 244 or [MAT 243/195 and CSC 202] |
| | 1417(1 515 | Individuals and Societies | T2IS | 3 | 2nd | T1SS |
| | | LAC Tier III | 11213 | , | Ziiu | 1133 |
| | MAT 421 | | ITO | 2 | 446 | NAAT 420 Eur T2 LAC |
| | IVIAT 421 | Real Analysis II | T3 | 3 | 4th | MAT 420, two T2 LACs |
| | | 24-1 | | | | |
| | | | | | | |
| In plan | Course | • | Paguirements | Cradit | D V | Proroquisito |
| In plan | Course | Title | Requirement | | Rec. Year | Prerequisite |
| In plan | | Title Mathe | Requirement matics Prerequisi | te | | · |
| In plan | Course MAT 155/P | Title Mather Precalculus | Requirement matics Prerequisi Elective | te 4 or 5 | Rec. Year | Prerequisite Based on Placement |
| In plan | MAT 155/P | Title Mather Precalculus Mathemati | Requirement matics Prerequisi Elective cs Major Require | 4 or 5 ments | 1st | Based on Placement |
| In plan | MAT 155/P MAT 230 | Title Mather Precalculus Mathemati Discrete Structures | Requirement matics Prerequisi Elective cs Major Require Major | 4 or 5 ments | 1st | Based on Placement MAT 155 or MAT 155P or MAT 195 |
| In plan | MAT 155/P MAT 230 MAT 243 | Title Mather Precalculus Mathemati Discrete Structures Calculus I with Technology | Requirement matics Prerequisi Elective cs Major Require Major Major/T1M | 4 or 5 ments 3 4 | 1st 1st 1st | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 | Title Mather Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology | Requirement matics Prerequisi Elective cs Major Require Major Major/T1M Major | 4 or 5 ments 3 4 4 | 1st 1st 1st 2nd | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 243 |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 | Title Mather Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra | Requirement matics Prerequisi Elective cs Major Require Major/T1M Major/Major Major | 4 or 5 ments 3 4 4 3 | 1st 1st 1st 2nd 3rd | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 | Title Mather Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology | Requirement matics Prerequisi Elective cs Major Require Major Major/T1M Major | 4 or 5 ments 3 4 4 | 1st 1st 1st 2nd | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 243 |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 | Title Mather Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra | Requirement matics Prerequisi Elective cs Major Require Major Major/T1M Major Major Major/T2IT | 4 or 5 ments 3 4 4 3 4 | 1st 1st 1st 2nd 3rd 3rd | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 | Title Mather Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics | Requirement matics Prerequisi Elective cs Major Require Major/T1M Major/Major Major | 4 or 5 ments 3 4 4 3 | 1st 1st 1st 2nd 3rd | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or | Title Mather Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory | Requirement matics Prerequisi Elective cs Major Require Major Major/T1M Major Major Major/T2IT | 4 or 5 ments 3 4 4 3 4 | 1st 1st 1st 2nd 3rd 3rd | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 | Title Mather Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry | Requirement matics Prerequisi Elective cs Major Require Major/T1M Major Major Major Major Major Major Major | te 4 or 5 ments 3 4 4 3 4 3 | 1st 1st 1st 2nd 3rd 3rd 2nd | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 | Title Mather Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology | Requirement matics Prerequisi Elective cs Major Require Major/T1M Major | te 4 or 5 ments 3 4 4 3 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 | 1st 1st 1st 2nd 3rd 3rd 2nd 2nd | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 230 MAT 230 MAT 230 MAT 230 MAT 230 MAT 244 |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 | Title Mather Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science | Requirement matics Prerequisi Elective cs Major Require Major/T1M Major Major Major/T2IT Major Major Major Major Major | te 4 or 5 ments 3 4 4 3 4 3 4 3 3 4 3 | 1st 1st 1st 2nd 3rd 3rd 2nd 2nd 4th | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 243 MAT 243, MAT 244, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 MAT 355 | Title Mather Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Probability | Requirement matics Prerequisi Elective cs Major Require Major Major/T1M Major Major Major/T2IT Major Major Major Major Major Major Major Major Major | 4 or 5 ments 3 4 4 3 4 3 4 3 3 4 3 3 | 1st 1st 1st 2nd 3rd 3rd 2nd 2nd 4th 3rd | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 MAT 244 MAT 244 MAT 216 or MAT 315 MAT 315 |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 MAT 355 MAT 356 | Title Mather Precalculus Mathemati Discrete Structures Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Probability Financial Mathematics | Requirement matics Prerequisi Elective cs Major Require Major/T1M Major Major/T2IT Major | 4 or 5 ments 3 4 4 3 4 3 4 3 4 3 3 4 3 3 3 3 | 1st 1st 1st 2nd 3rd 3rd 2nd 2nd 4th 3rd 3rd 3rd | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 MAT 244 MAT 244 MAT 216 or MAT 315 MAT 315 |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 MAT 355 MAT 356 MAT 420 | Title Mather Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Probability Financial Mathematics Real Analysis I | Requirement matics Prerequisi Elective cs Major Require Major/11M Major Major/21T Major/Major/72IT Major | 4 or 5 ments 3 4 4 3 4 3 4 3 4 3 4 4 3 4 4 4 4 4 4 | 1st 1st 1st 2nd 3rd 3rd 2nd 2nd 4th 3rd 3rd 4th | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 MAT 315 MAT 315 MAT 244 MAT 230, 244, 315, and (MAT 320 or MAT 380) |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 MAT 355 MAT 356 MAT 420 MAT 421 | Title Mather Precalculus Mathemati Discrete Structures Calculus I with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Probability Financial Mathematics Real Analysis I Real Analysis II | Requirement matics Prerequisi Elective cs Major Require Major | 4 or 5 ments 3 4 3 4 3 4 3 4 3 4 3 4 3 3 4 3 3 3 3 | 1st 1st 1st 2nd 3rd 3rd 2nd 2nd 4th 3rd 3rd 4th 4th | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 MAT 315 MAT 315 MAT 244 MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 MAT 355 MAT 356 MAT 420 MAT 421 Elective Elective | Title Mather Precalculus Mathemati Discrete Structures Calculus I with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Probability Financial Mathematics Real Analysis I Real Analysis II 1st of pair for concentration 2nd of pair for concentration | Requirement matics Prerequisi Elective cs Major Require Major | te 4 or 5 ments 3 4 4 3 4 3 3 4 4 3 3 3 3 3 3 3 3 3 3 | 1st 1st 1st 2nd 3rd 3rd 2nd 2nd 4th 3rd 4th 4th 2nd 3rd | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 243 MAT 243 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 MAT 315 MAT 315 MAT 320, 244, 315, and (MAT 320 or MAT 380) MAT 220, two T2 LACS See course catalog/advisor See course catalog/advisor |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 MAT 355 MAT 356 MAT 420 MAT 421 Elective | Title Mather Precalculus Mathemati Discrete Structures Calculus I with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Probability Financial Mathematics Real Analysis I Real Analysis II 1st of pair for concentration | Requirement matics Prerequisi Elective cs Major Require Major/T1M Major Major/T2IT Major | 4 or 5 ments 3 4 4 3 4 3 4 3 4 3 3 3 3 3 3 3 3 4 3 3 | 1st 1st 2nd 3rd 3rd 2nd 2nd 4th 3rd 3rd 4th 4th 2nd | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 243 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 MAT 244 MAT 244 or MAT 315 MAT 315 MAT 315 MAT 315 MAT 244 MAT 2244 MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS See course catalog/advisor |
| In plan | MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 MAT 342 MAT 355 MAT 356 MAT 420 MAT 421 Elective Elective CSC 202 or CSC 210 | Title Mather Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Probability Financial Mathematics Real Analysis I Real Analysis II 1st of pair for concentration 2nd of pair for concentration Intro to Programming/Machine Intel Computer Science and Programming I | Requirement matics Prerequisi Elective cs Major Require Major Major/T1M Major Major Major/T2IT Major | te 4 or 5 ments 3 4 4 3 4 3 3 4 4 3 3 3 3 3 3 3 3 3 3 | 1st 1st 1st 2nd 3rd 3rd 2nd 2nd 4th 3rd 3rd 4th 2nd 4th 2nd 3rd 4th 2nd | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 243 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 MAT 230 MAT 244 MAT 244 MAT 216 or MAT 315 MAT 315 MAT 244 MAT 224 MAT 224 MAT 224 MAT 224 MAT 220, two T2 LACS See course catalog/advisor T1M T1M |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 MAT 355 MAT 356 MAT 420 MAT 421 Elective Elective CSC 202 or CSC 210 CSC 305 or | Title Mather Precalculus Mathemati Discrete Structures Calculus II with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Probability Financial Mathematics Real Analysis I Real Analysis II 1st of pair for concentration 2nd of pair for concentration Intro to Programming/Machine Intel Computer Science and Programming I Data Mining and Applications | Requirement matics Prerequisi Elective cs Major Require Major | te 4 or 5 ments 3 4 4 3 4 3 3 4 4 3 3 3 3 3 3 3 3 3 3 | 1st 1st 1st 2nd 3rd 3rd 2nd 2nd 4th 3rd 4th 4th 2nd 3rd | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 243 MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 MAT 244 MAT 244, MAT 244, MAT 244, MAT 240, two T2 LACS See course catalog/advisor See course catalog/advisor T1M T1M CSC 210 |
| In plan | MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 MAT 342 MAT 355 MAT 356 MAT 420 MAT 421 Elective Elective CSC 202 or CSC 210 | Title Mather Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Probability Financial Mathematics Real Analysis I Real Analysis II 1st of pair for concentration 2nd of pair for concentration Intro to Programming/Machine Intel Computer Science and Programming I | Requirement matics Prerequisi Elective cs Major Require Major Major/T1M Major Major Major/T2IT Major | te 4 or 5 ments 3 4 4 3 4 3 3 4 4 3 3 3 3 3 3 3 3 3 3 | 1st 1st 1st 1st 2nd 3rd 2nd 4th 3rd 4th 4th 2nd 3rd 4th 4th 4th 2nd 4th 4th 4th 4th 2nd 4th | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 243 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 MAT 230 MAT 244 MAT 244 MAT 216 or MAT 315 MAT 315 MAT 244 MAT 224 MAT 224 MAT 224 MAT 224 MAT 220, two T2 LACS See course catalog/advisor T1M T1M |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 MAT 355 MAT 356 MAT 420 MAT 421 Elective Elective CSC 202 or CSC 210 CSC 305 or | Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Probability Financial Mathematics Real Analysis II Real Analysis II 1st of pair for concentration 2nd of pair for concentration Intro to Programming/Machine Intel Computer Science and Programming I Data Mining and Applications Explorations in Data Analytics | Requirement matics Prerequisi Elective cs Major Require Major | te 4 or 5 ments 3 4 4 3 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 | 1st 1st 1st 1st 1st 2nd 3rd 2nd 2nd 4th 4th 2nd 3rd 2nd 4th 4th 4th | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 MAT 244 MAT 244 MAT 244 MAT 240, two T2 LACs See course catalog/advisor See course catalog/advisor T1M T1M CSC 210 MAT 342 |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 340 MAT 342 MAT 355 MAT 356 MAT 420 MAT 421 Elective Elective CSC 202 or CSC 210 CSC 305 or MAT 343 | Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Probability Financial Mathematics Real Analysis I Real Analysis II 1st of pair for concentration 2nd of pair for concentration Intro to Programming/Machine Intel Computer Science and Programming I Data Mining and Applications Explorations in Data Analytics | Requirement matics Prerequisi Elective cs Major Require Major | te | 1st 1st 2nd 3rd 2nd 2nd 4th 3rd 4th 4th 2nd 4th 4th 4th 5und 5und 4th | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 255 or MAT 155P or Placement MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 MAT 315 MAT 315 MAT 244 MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS See course catalog/advisor See course catalog/advisor T1M T1M CSC 210 MAT 342 |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 342 MAT 355 MAT 356 MAT 420 MAT 421 Elective Elective CSC 202 or CSC 210 CSC 305 or | Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Probability Financial Mathematics Real Analysis II Real Analysis II 1st of pair for concentration 2nd of pair for concentration Intro to Programming/Machine Intel Computer Science and Programming I Data Mining and Applications Explorations in Data Analytics | Requirement matics Prerequisi Elective cs Major Require Major | te 4 or 5 ments 3 4 4 3 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 | 1st 1st 2nd 3rd 2nd 2nd 4th 3rd 4th 4th 2nd 4th 4th 4th 5und 5und 4th | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 MAT 244 MAT 244 MAT 244 MAT 240, two T2 LACs See course catalog/advisor See course catalog/advisor T1M T1M CSC 210 MAT 342 |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 340 MAT 342 MAT 355 MAT 356 MAT 420 MAT 421 Elective Elective CSC 202 or CSC 210 CSC 305 or MAT 343 | Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Probability Financial Mathematics Real Analysis I Real Analysis II 1st of pair for concentration 2nd of pair for concentration Intro to Programming/Machine Intel Computer Science and Programming I Data Mining and Applications Explorations in Data Analytics | Requirement matics Prerequisi Elective cs Major Require Major | te | 1st 1st 2nd 3rd 2nd 2nd 4th 3rd 4th 4th 2nd 4th 4th 4th 5und 5und 4th | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 255 or MAT 155P or Placement MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 MAT 315 MAT 315 MAT 244 MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS See course catalog/advisor See course catalog/advisor T1M T1M CSC 210 MAT 342 |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 340 MAT 342 MAT 355 MAT 356 MAT 420 MAT 421 Elective Elective CSC 202 or CSC 210 CSC 305 or MAT 343 | Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Probability Financial Mathematics Real Analysis I Real Analysis II 1st of pair for concentration 2nd of pair for concentration Intro to Programming/Machine Intel Computer Science and Programming I Data Mining and Applications Explorations in Data Analytics | Requirement matics Prerequisi Elective cs Major Require Major | te | 1st 1st 2nd 3rd 2nd 2nd 4th 3rd 4th 4th 2nd 4th 4th 4th 5und 5und 4th | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 255 or MAT 155P or Placement MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 MAT 315 MAT 315 MAT 244 MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS See course catalog/advisor See course catalog/advisor T1M T1M CSC 210 MAT 342 |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 340 MAT 342 MAT 355 MAT 356 MAT 420 MAT 421 Elective Elective CSC 202 or CSC 210 CSC 305 or MAT 343 | Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Probability Financial Mathematics Real Analysis I Real Analysis II 1st of pair for concentration 2nd of pair for concentration Intro to Programming/Machine Intel Computer Science and Programming I Data Mining and Applications Explorations in Data Analytics | Requirement matics Prerequisi Elective cs Major Require Major | te | 1st 1st 2nd 3rd 2nd 2nd 4th 3rd 4th 4th 2nd 4th 4th 4th 5und 5und 4th | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 255 or MAT 155P or Placement MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 MAT 315 MAT 315 MAT 244 MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS See course catalog/advisor See course catalog/advisor T1M T1M CSC 210 MAT 342 |
| In plan | MAT 155/P MAT 230 MAT 243 MAT 244 MAT 310 MAT 315 MAT 320 or MAT 380 MAT 340 MAT 340 MAT 342 MAT 355 MAT 356 MAT 420 MAT 421 Elective Elective CSC 202 or CSC 210 CSC 305 or MAT 343 | Precalculus Mathemati Discrete Structures Calculus I with Technology Calculus II with Technology Applied Linear Algebra Applied Probability and Statistics Number Theory Geometry Calculus III with Technology Explorations in Data Science Probability Financial Mathematics Real Analysis I Real Analysis II 1st of pair for concentration 2nd of pair for concentration Intro to Programming/Machine Intel Computer Science and Programming I Data Mining and Applications Explorations in Data Analytics | Requirement matics Prerequisi Elective cs Major Require Major | te | 1st 1st 2nd 3rd 2nd 2nd 4th 3rd 4th 4th 2nd 4th 4th 4th 5und 5und 4th | Based on Placement MAT 155 or MAT 155P or MAT 195 MAT 155 or MAT 155P or Placement MAT 255 or MAT 155P or Placement MAT 230, MAT 243, MAT 244 MAT 244 or [MAT 243/195 and CSC 202] MAT 230 MAT 230 MAT 230 MAT 244 MAT 216 or MAT 315 MAT 315 MAT 315 MAT 244 MAT 230, 244, 315, and (MAT 320 or MAT 380) MAT 420, two T2 LACS See course catalog/advisor See course catalog/advisor T1M T1M CSC 210 MAT 342 |
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| | 1st year Fall | |
|------------|--|--------|
| Subj, Crs# | Title Requirement/s | Crs. |
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| | | |
| | Total | 0 |
| | 1st year Spring | Ü |
| Subj, Crs# | Title Requirement/s | Crs. |
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| | Total | 0 |
| c 1: - | 2nd year Fall | |
| Subj, Crs# | Title Requirement/s | Crs. |
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| | | |
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| | Total | 0 |
| Subj, Crs# | 2nd year Spring Title Requirement/s | Crs. |
| Juuj, CIS# | riue requirement/s | CIS. |
| | | |
| | | - |
| | | |
| | | |
| | Total | 0 |
| | 3rd year Fall | |
| Subj, Crs# | 3rd year Fall Title Requirement/s | Crs. |
| Subj, Crs# | | Crs. |
| Subj, Crs# | Title Requirement/s | |
| Subj, Crs# | | Crs. |
| Subj, Crs# | Title Requirement/s | 0 |
| | Title Requirement/s Total 3rd year Spring | 0 |
| | Title Requirement/s Total 3rd year Spring | 0 |
| | Title Requirement/s Total 3rd year Spring | 0 |
| | Title Requirement/s Total 3rd year Spring | 0 |
| | Title Requirement/s Total 3rd year Spring | 0 |
| | Title Requirement/s Total Total 3rd year Spring Title Requirement/s Total | 0 |
| Subj, Crs# | Total Total 3rd year Spring Title Requirement/s Total Ath year Fall | O Crs. |
| | Title Requirement/s Total Total 3rd year Spring Title Requirement/s Total | O Crs. |
| Subj, Crs# | Total Total 3rd year Spring Title Requirement/s Total Ath year Fall | O Crs. |
| Subj, Crs# | Total Total 3rd year Spring Title Requirement/s Total Ath year Fall | O Crs. |
| Subj, Crs# | Total Total 3rd year Spring Title Requirement/s Total Ath year Fall | O Crs. |
| Subj, Crs# | Title Requirement/s Total 3rd year Spring Title Requirement/s Total 4th year Fall Title Requirement/s | Crs. |
| Subj, Crs# | Total Total 3rd year Spring Title Requirement/s Total Ath year Fall | O Crs. |
| Subj, Crs# | Total Total 3rd year Spring Title Requirement/s Total 4th year Fall Title Requirement/s Total | 0 Crs. |
| Subj, Crs# | Total Total 3rd year Spring Title Requirement/s Total 4th year Fall Title Requirement/s Ath year Fall Total 4th year Spring | 0 Crs. |
| Subj, Crs# | Total Total 3rd year Spring Title Requirement/s Total 4th year Fall Title Requirement/s Ath year Fall Total 4th year Spring | 0 Crs. |
| Subj, Crs# | Total Total 3rd year Spring Title Requirement/s Total 4th year Fall Title Requirement/s Ath year Fall Total 4th year Spring | 0 Crs. |
| Subj, Crs# | Total Total 3rd year Spring Title Requirement/s Total 4th year Fall Total 4th year Spring Title Requirement/s Requirement/s | Crs. |
| Subj, Crs# | Total Total 3rd year Spring Title Requirement/s Total 4th year Fall Title Requirement/s Ath year Fall Total 4th year Spring | Crs. |