**Minors requirements effective Fall 2016**

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| **Minor in Mathematics**  **Total Credit Hours at least 12**  **Minor Required Courses 8**  MAT 121 Pre-Calculus (4) MAT 221 Calculus I (4)  *Select at least two courses, one of which is recommended to be numbered 300 or above.*  **Minor Electives (select at least two) 6-8**  MAT 200 Statistics  MAT 215 Computer Programming (4)  MAT 300 College Geometry  MAT 310 Abstract Algebra  MAT 320 Linear Algebra  MAT 321 Calculus II (4)  MAT 330 Discrete Mathematics  MAT 410 Real Analysis  MAT 420 Differential Equations  MAT 421 Calculus III (4)  MAT 430 Numerical Analysis | **Minor in Mathematics, Cyber Attacks or Computer Forensics**  **Total Credit Hours 16-26**  **Mathematics Required** (if not used for General Education, 0-10 hrs)  MAT 200 Introduction to Statistics  MAT 215 Computer Programming (4)  MAT 330 Discrete Mathematics  **IT Required (12 hrs)**:  MIT 225 - Hardware and operating system  MIT 245 - Introduction to network technology  MIT 265 - Systems administration  MIT 325 - Network architecture  **IT Elective (4 hrs):**  MIT 335 - Organization security and cyber attacks (4) - **Computer Forensics**  MIT 336 - System assurance security (4) - **Cyber Attacks** |