Minors in School of Computing

Requirements for a Minor in Automation Engineering:
Students minoring in automation engineering must complete 18 hours as follows: EET 230/L, EET 396, EET 499, CET 316, EET 477/L, EET 478/L. For additional information in AE, please contact Dr. Zhou at zhaoxian.zhou@usm.edu.

Requirements for a Minor in Computer Engineering Technology:
Students minoring in computer engineering technology must complete 18 hours as follows: CET 240/L, CET 301/L, CET 302/L, CET 316/L. For additional information in CET, please contact Dr. Amer Dawoud at amer.dawoud@usm.edu

Requirements for a Minor in Computer Science:
Students minoring in computer science must complete a total of 20 hours: 11 hours consisting of CSC 101/L, CSC 102, and CSC 307. Students then choose 9 hours from the following courses: CSC 203, CSC 204, CSC 300, CSC 306, CSC 309, CSC 317, CSC 320, CSC 408, CSC 420, CSC 421, CSC 422, CSC 424, CSC 426, CSC 435, CSC 485, CSC 486, CSS 240, CSS 331, CSS 342, CSS 343, CSS 346, CSS 360, CSS 405, CSS 415, CSS 416, CSS 417, CSS 418, CSS 431, CSS 442, CSS 444, CSS 446. For additional information in CSC, please contact Dr. Bedduhu Murali at bedduhu.murali@usm.edu

Requirements for a Minor in Electronics Engineering Technology:
Students desiring a minor in electronics engineering technology must complete 19 hours as follows: EET 101/L, EET 110/L, EET 111/L, EET 200/L, EET 230/L, EET 311/L. For additional information in EET, please contact Dr. Zhaoxian Zhou at zhaoxian.zhou@usm.edu.

Requirements for a Minor in Information Security:
Students minoring in computer science must complete a total of 21 hours: 6 hours consisting of ITC 103/L and ITC 241. Students then choose 9 hours from the following courses: ITC 131/L, ITC 132/L, ITC 171/L, and ITC 283. For additional information in IS, please contact Mr. Jeremy Graves at j.graves@usm.edu

Requirements for a Minor in Information Technology:
Students minoring in information technology must complete a total of 18 hours. Students must first complete 9 hours, consisting of ITC 103/L, ITC 131/L, and a choice of ITC 171/L or ITC 283. From there, students must choose between two 9 hour course sequences: ITC 132/L, ITC 231/L, and ITC 232/L, or ITC 285, ITC 385, and ITC 489. For additional information in ITC, please contact Mr. Jeremy Graves at j.graves@usm.edu

Requirements for a Minor in Software Engineering:
Students minoring in software engineering must complete 21 hours as follows: CSC 306, CSC 411, CSC 413, CSC 416, CSC 417, CSC 414, and CSC 424. For additional information in SE, please contact Dr. Bedduhu Murali at bedduhu.murali@usm.edu

Requirements for a Minor in Web-Centric Computing:
Students minoring in Web-centric computing must complete 18 hours as follows: CSC 422, CSC 440, CSC 441, CSC 442, CSS 446, CSS 404 or ITC 261. For additional information in WCC, please contact Mr. Jeremy Graves at j.graves@usm.edu

Pre-Engineering Curriculum (Emphasis – Not a Minor):
Pre-Engineering provides the academic background required for transfer into an engineering school at the junior (third-year) level. The pre-engineering coordinator designs each student's program to ensure that all course work can be transferred to the engineering program designated by the student. The engineering fields for which a Southern Miss student can prepare include, but are not limited to, the following: Aerospace Engineering, Geological Engineering, Biomedical Engineering, Industrial Engineering, Chemical Engineering, Mechanical Engineering, Civil Engineering, Nuclear Engineering, Electrical Engineering, and Petroleum Engineering. For additional information about Pre-Engineering, please contact Dr. Zhaoxian Zhou at zhaoxian.zhou@usm.edu.