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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Name:** |  | | | | | **Date of Entrance:** |  | | | | | **Advisor:** |  | | | | | **GENERAL EDUCATION - 65 Semester Hours** | | | | | |  | | Sem | Grade | Hrs | | **Area A Essential Skills – 9 Hrs** | | | | | | ENGL 1101-Eng Comp 1 | |  |  | 3\* | | ENGL 1102-Eng Comp 2 | |  |  | 3\* | | MATH 1113-Pre-Calculus | |  |  | 3\* | | **Area B Institutional Options –** 5 Hrs | | | | | | AFRS 1501-African Amer History | |  |  | 2 | | HUMN 1201- Critical Thinking & Communication | |  |  | 3 | | **Area C Humanities/Fine Arts –** 6 Hrs | | | | | | Choose an item. | |  |  | 3 | | Choose an item. | |  |  | 3 | | **Area D Science, Mathematics and Technology – 11 Hrs** | | | | | | Select one 3 hour course | |  |  |  | | Choose an item. | |  |  | 3\* | | Choose two of the following sequences. 4 hours classes – 8 hours | |  |  |  | | Choose an item. | |  |  |  | | Choose an item. | |  |  |  | | Choose an item. | |  |  |  | | Choose an item. | |  |  |  | | **Area E Social Sciences – 12 Hrs** | | | | | | HIST 2111 U.S. History to the Post-Civil War Period | |  |  | 3 | | POLS 1101-American Government | |  |  | 3 | | POLS 2401-Global Issues | |  |  | 3 | | Choose an item. | |  |  | 3 | | **ADDITIONAL REQUIREMENTS –** 5 Hrs | | | | | | Freshmen Year Experience - 2 hrs. | |  |  |  | | TIGER 1000 | |  |  | 1 | | TIGER 1001 | |  |  | 1 | | Health Education - 3 hrs. | |  |  |  | | Choose an item. | |  |  | 2 | | Choose an item. | |  |  | 1 | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **SID:** |  | | | | | | **Catalog Date:** |  | | | | | | **Graduation:** |  | | | | | |  | | Sem | Grade | Hrs | | **Area F Computer Science Technology Core – 17** **Hrs.** | | | | | | | CSCI 1301 Computer Science I | |  |  | 3\* | | CSCI 1302 Computer Science II | |  |  | 4\* | | MATH 2101 Calculus I | |  |  | 4\* | | MATH 2301 Discrete Mathematics | |  |  | 3\* | | CSCI 2231K Introduction to UNIX | |  |  | 3\* | | **Major in Computer Science Technology – 62 Hrs** | | | | | | | **CSCI Core Courses 15 - Hrs.** | |  |  |  | | CSCI 3000 Data Structure & Algorithm Design | |  |  | 3\* | | CSCI 3385K Comp. Network Design | |  |  | 3\* | | CSCI 4110 Operating Systems | |  |  | 3\* | | CSCI 4210 Database Management | |  |  | 3\* | | CSCI 4310 Compiler Construction | |  |  | 3\* | | **Engineering Tech. Core – 15 Hrs.** | |  |  |  | | ENGT 2101K Computer Graphics | |  |  | 3\* | | ELET 3101K Electrical Circuit I | |  |  | 4\* | | ELET 3301K Digital Systems I | |  |  | 4\* | | ELET 3411K Microcontrollers | |  |  | 4\* | | **Mathematics – 7 Hrs.** | |  |  |  | | MATH 2111 Calculus II | |  |  | 4\* | | Choose an item. | |  |  | 3\* | | **CSCI Options –13 Hrs.** | | | | | | Choose an item. | |  |  |  | | Choose an item. | |  |  |  | | Choose an item. | |  |  |  | | Choose an item. | |  |  |  | | Choose an item. | |  |  |  | | Choose an item. | |  |  |  | | **Engineering Tech. Options –12 Hrs.** | | | | | | Choose an item. | |  |  |  | | Choose an item. | |  |  |  | | Choose an item. | |  |  |  | | Choose an item. | |  |  |  | | Choose an item. | |  |  |  | | Choose an item. | |  |  |  | | **TOTAL HOURS FOR CSCI DEGREE: 127 Hours** | | | | | |   \* A minimum grade of “C” is required for this course |