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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 |
| Choose an item. |   |  | 3 |
| POLS 1101-American Government |   |  | 3 |
| POLS 2401-Global Issues |   |  | 3 |
| Choose an item. |   |  | 3 |
| **ADDITIONAL REQUIREMENTS –** 5 Hrs |
| Freshmen Year Experience - 2 hrs |  |  |  |
| Choose an item. |   |  |  |
| Choose an item. |   |  |  |
| Health Education 3 hrs |  |  |  |
| Choose an item. |   |  | 2 |
| Choose an item. |   |  | 1 |

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| **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 Courses** 29 - Hrs |  |  |  |
| CSCI 1610 Programming in Java |   |  | 4\* |
| CSCI 2215 Perl Scripting |   |  | 4\* |
| CSCI 3000 Data Structure |   |  | 3\* |
| CSCI 3102 Visual Basic |   |  | 3\* |
| CSCI 3210 Advanced Java |   |  | 3\* |
| CSCI 3385K Comp. Network Design |   |  | 3\* |
| CSCI 4110 Operating Systems |   |  | 3\* |
| CSCI 4210 Database and File Processing |   |  | 3\* |
| CSCI 4410 Web Based Programming |   |  | 3\* |
| **Mathematics** – 7 Hrs |  |  |  |
| MATH 2111 Calculus II |   |  | 4\* |
| Mathematics Electives  |   |  | 3\* |
| **Engineering Technology –** 26 Hrs |  |  |  |
| ENGT 2101K Computer Graphics |   |  | 3\* |
| ELET 3101K Circuit I |   |  | 4\* |
| ELET 3301K Digital Systems I |   |  | 4\* |
| ELET 3311K Digital Systems II |   |  | 4\* |
| ELET 3401K Microcomputer Interfacing |   |  | 3\* |
| ELET 3411K Microcontrollers |   |  | 4\* |
| ELET 3501K Control Systems |   |  | 4\* |
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| **TOTAL HOURS FOR CSCI DEGREE: 127 Hours** |

\* A minimum grade of “C” is required for this course |