**Four Year Plan For Bachelor of Computer Science**

**(CourSEWORK – Total 122 hours)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year 1** | **Fall** | **Cr** | **Spring** | **Cr** |
|  | CS 190 with Lab | 4 | CS 226 | 3 |
| MATH 132 or MATH 137 | 3 | MATH 201 | 3 |
| ENGL 101 | 3 | ENGL 102 | 3 |
| BIOL with Lab | 4 | History | 3 |
| UNIV 100 | 1 | ART 101, MUSI 101, or THEA 101 | 3 |
| Total | 15 | Total | 15 |
| **Year 2** | **Fall** | **Cr** | **Spring** | **Cr** |
|  | CS 227 | 3 | CS 318 | 3 |
| CS 313 | 3 | CS 340 | 3 |
| MATH 202 | 3 | CS 430  | 3 |
| ENGL 318  | 3 | MATH 230 | 3 |
| POLI 101 or POLI 103 | 3 | SPCO 101 | 3 |
| Total | 15 | Total | 15 |
| **Year 3** | **Fall** | **Cr** | **Spring** | **Cr** |
|  | CS 280 | 3 | CS 310 | 3 |
| CS 350 | 3 | CS 401 | 3 |
| CS 440 | 3 | CS Elective  | 3 |
| MATH 203 or MATH 304ii | 3 | MATH 305ii | 3 |
| Natural Sciences Elective (b) with Lab | 4 | Natural Sciences Elective (c) with Lab | 4 |
| Total | 16 | Total | 16 |
| **Year 4** | **Fall** | **Cr** | **Spring** | **Cr** |
|  | CS 480 | 3 | CS 482 | 3 |
| CS 410 | 3 | CS Elective | 3 |
| MATH 312 | 3 | Literature | 3 |
| MATH 425ii   | 3 | Humanities Elective | 3 |
| Social Science Elective | 3 | Social Science Elective | 3 |
| Total | 15 | Total | 15 |

 i Students who come into the program taking Math 111 should consider taking this course in summer school to be eligible for Math 132 or Math 137 in the Fall of their first year in order to complete this program in 4 years.

 ii Math 203/425 or Math 304/305 must be taken to complete the Math Minor.

 A minimum of 120 credit hours are required for graduation.