

BS in Computer Science & Certificate in Computer Security FOUR YEAR PLAN
Fall 2021 & Later Requirements

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|--|----------------------------------|---|------------------------|---------------------------------|---|--|
| FIRST YEAR & SECOND YEAR | | | | | | |
| Refer to BS in Computer Science Sample Course Plan | | | | | | |
| Only Security Certificate courses shown | | | | | | |
| THIRD YEAR | | | | | | |
| FIRST SEMESTER | | | SECOND SEMESTER | | | |
| CSC 335 | Data Communications & Networking | 3 | CSC 302 | Computer Security | 3 | |
| CSC 301 | Computer Security I (Ethics "E") | 3 | CSC 402 | Software Engineering | 3 | |
| FOURTH YEAR | | | | | | |
| FIRST SEMESTER | | | | SECOND SEMESTER | | |
| CSC 472 | Software Security | 3 | CSC 468 | Introduction to Cloud Computing | 3 | |
| | | | CSC 471 | Modern Malware Analysis | 3 | |
| Computer Security Plan can be completed using CSC Electives | | | | | | |
| C- or better required in Security courses. | | | | | | |
| Minimum Security GPA: 2.0 | | | | | | |

Revised 1/16/2021