

INFORMATION TECHNOLOGY, CYBER SECURITY, ASSOCIATE IN APPLIED SCIENCE (CYBS)

Curriculum

| Course | Title | Hours |
|--|--|--------------|
| First Semester | | |
| ENG 100 | English Composition I | 3 |
| CS 100 | Introduction to Information Technology | 3 |
| NET 110 | Network Communications | 3 |
| NET 115 | Microsoft Windows | 4 |
| Social Science Elective: (choose any Diversity and Social Justice AND Global Understanding designated Social Science course) | | 3 |
| Hours | | 16 |
| Second Semester | | |
| CS 101 | Introduction to Computer Science | 3 |
| CS 127 | Introduction to PC Support | 3 |
| CS 128 | PC Repair and Maintenance | 3 |
| NET 116 | Microsoft Hybrid Server: Core Infrastructure | 4 |
| Mathematics Elective: (choose a first course from Mathematics Elective Sequence) | | 3-4 |
| Hours | | 16-17 |
| Third Semester | | |
| NET 125 | Ethical Hacking | 4 |
| NET 142 | Cyber and Network Security Concepts | 4 |
| Communications Elective: (choose any Oral Communication designated course) | | 3 |
| Mathematics Elective: (choose a second course from Mathematics Elective Sequence) | | 3-4 |
| Hours | | 14-15 |
| Fourth Semester | | |
| NET 200 | Digital Forensics | 3 |
| NET 230 | Linux Operating Systems I | 4 |
| NET 236 | Cyber Security Defense and Analysis | 4 |
| Lab Science: (choose from any Scientific Inquiry designated course) | | 4 |
| Hours | | 15 |
| Total Hours | | 61-63 |