

EXHIBIT A

Luzerne Community College in Computer Information System to
BS in Computer Security at ESU

Transfer Credits:

| General Education, Pre-Requisite, Co-Requisite Equivalencies | | | |
|--|-----------|---|-----------|
| Luzerne County Community College | | East Stroudsburg University | |
| Course Number | Credit | Course Number | Credit |
| CIS 110- Introduction to Microcomputers with Microsoft Office | 3 | CPSC 100- GE: Personal Computers and Their Uses | 3 |
| CIS 114- Database Analysis Using Microsoft Access | 3 | CPSC 299- Department Elective Lower Level | 3 |
| CIS 120- PC Operating Systems | 3 | CPSC 299 | 3 |
| CIS 145- Internet Concepts with HTML | 3 | CPSC 199- GE: General Education Elective | 3 |
| CIS 148- Database Design with SQL | 3 | CPSC 199-GE Elective | 3 |
| CIS 156- Programming JAVA | 3 | CPSC 299 | 3 |
| CIS 158- Object-Oriented Programming with C++ | 3 | CPSC 234- Object Oriented Programming | 3 |
| CIS 163- Programming with C# | 3 | CPSC 299 | 3 |
| CIS 170- Management Information Systems | 3 | CPSC 299 | 3 |
| CIS 172- Systems Analysis and Design | 3 | CPSC 299 | 3 |
| CIS 180- Networking and Communications | 3 | CPSC 299 | 3 |
| CIS 265- Internet Programming PHP | 3 | CPSC 299 | 3 |
| ENG 101- English Composition | 3 | ENG 103- English Composition | 3 |
| FYE 101- First year Experience | 1 | ELEC 299 | 3 |
| Health and Physical Education Elective OR *EMS 207- Cardio-Pulmonary Resuscitation Humanities Elective | 1 | *HLTH 299- Department Elective Lower Level | 1 |
| Mat 107- Basic Statistics | 3 | MATH 110- GE: General Statistics | 3 |
| MAT 121- College Algebra | 4 | MATH 199- College Algebra | 3 |
| Higher Science Elective (Sequential to a Lab-based Science) | 4 | Science-General Education elective | 4 |
| Science Elective | 3 | Science Elective | 3 |
| Social Science Elective | 3 | Social Science Elective | 3 |
| SPE 125- Fundamentals of Speech | 3 | CMST 111- GE: Speech Communication | 3 |
| Total | 61 | TOTAL | 61 |