# Network and Security Certificate

PROFESSIONAL TECHNICAL
2013-2014 Certificate Requirements

## Major Courses

| Course | No. | Course Title | Credits | Qtr. Completed | Comments/Substitution |
|--------|-----|--------------|---------|----------------|------------------------|
| CS | 117 | Computer Ethics *or* | 2 | | |
| CS | 118 | Customer Service | 3 | | |
| CS | 127 | Windows Configuration | 5 | | |
| CS | 150 | Computer Security | 5 | | |
| CS | 221 | SQL Server Administration *or* | 5 | | |
| CS | 225 | SQL Server Programming | 5 | | |
| CS | 223 | Unix/Linux | 5 | | |
| CS | 228 | Windows Server | 5 | | |
| CS | 230 | Active Directory | 5 | | |
| CS | 231 | Network Infrastructure | 5 | | |
| CS | 232 | Network Security | 5 | | |

**Total Credits Required     42-43**

Students who complete this certificate will have the basic skills required to plan, implement, troubleshoot, and secure computer networks. Such skills are required in various types of computer network administration and technical support related fields. Career opportunities: network technician, help desk technician, computer user support technician, and network security technician.