## A.A.S. IT – Networking Administration - B.S. INFORMATION TECH
## *AAS.IT.NET*

**Bergen Community College Course** **Kean University Equivalent Courses**

### First Semester

| | | | | | |
|---|---|---|---|---|---|
| Intro to Information Technology | INF 101 | 3 | IT Foundations | TECH 1010 | 3 |
| PC upgrade, mainte. & Diag | INF 108 | 3 | Computing in Modern Society | ID 1400 | 3 |
| Net. Tech. and Data Comm. | INF 160 | 3 | Data Communications | TECH 1500 | 4 |
| MS Office | INF 114 | 3 | Microcomputer Applications | CPS 1032 | 3 |
| English Composition | WRT 101 | 3 | English Composition | ENG 1030 | 3 |
| Humanities/Soc Sci Elective | | 3 | Humanities/Soc Sci Elective | Various | 3 |
| **Total** | | **18** | | | **19** |

### Second Semester

| | | | | | |
|---|---|---|---|---|---|
| Introduction to Business | BUS 101 | 3 | Free Elective | FEX 1001 | 3 |
| Windows Active Directory | INF 272 | 3 | Free Elective | CPS 1001 | 3 |
| Windows Client | INF 232 | 3 | Free Elective | CPS 1002 | 3 |
| English Composition II or Technical Writing II | WRT 201 or WRT 202 | 3 | Research & Technology or Technical Writing | GE 2024 or ENG 3090 | 3 |
| Humanities/Soc Sci Elective | | 3 | Humanities/Soc Sci Elective | Various | 3 |
| **Total** | | **15** | | | **15** |

### Third Semester

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|---|---|---|---|---|---|
| Windows Server | INF 252 | 3 | Free Elective | CPS 1003 | 3 |
| Technical Communications | INF 253 | 3 | Prep. Of Tech. Documents | TECH 2900 | 3 |
| UNIX/Linux for Net. Admin. | INF 254 | 3 | UNIX/Linus Operation Sys. | TECH 3525 | 3 |
| Network Configuration I | INF 265 | 3 | System and Network Admin | TECH 4527 | 3 |
| Natural Science Elective | | 4 | Lab Science Elective | Various | 4 |
| **Total** | | **16** | | | **16** |

### Fourth Semester

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|---|---|---|---|---|---|
| Topics in Networking or Database Administration | INF 256 or INF 219 | 3 | Fundamentals of Comp. Sci. | CPS 1231 | 4 |
| Network Troubleshooting | INF 257 | 3 | Technology Systems | TECH 1100 | 3 |
| Network Security | INF 267 | 3 | Special Topics in IT | TECH 4980 | 3 |
| Restricted Elective | | 3 | Free Elective | TECH 1001 | 3 |
| Mathematics Elective | MAT ... | 3/4 | Math Elective | Math 1000/1054/2415 | 3/4 |
| **Total** | | **15/16** | | | **16/17** |

**Total Semester Hours: 64/65 66/67**