



Information Technology

Network Administration & Security I.T.

Laurel's Network Administration & Security is designed to help you build the skills you need to navigate through computers and networks with confidence.

Hermitage, Meadville, Morgantown, Uniontown

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Course List

Students will take courses in the following:

Course #	Course Title	Hours	Credits
TECHNICAL COURSES			
NAS131	Introduction to Operating Systems	45	3
CMP113	Introduction to Computers	45	2
CMP135	Introduction to the Internet	30	1
CMP101	Keyboarding I	45	2
NAS138	Introduction to Networks	45	3
NAS173	Computer Repair & Maintenance	75	4
NAS155	3D Modeling Design and Development	45	2
NAS183	Local Area Networks	45	2
CSA235	Website Technology	45	2
NAS167	IT Support Technology	45	2
NAS188	Network Operating Systems I	45	2
NAS233	Computer Forensics & Investigation	45	2
NAS231	Wireless Technology	45	2
NAS239	Network Infrastructure	45	2
NAS258	Network Operating Systems II	75	4
CSA134	Microsoft Excel	45	2
NAS250	Certification Prep I	60	2
NAS243	Windows Server Active Directory	45	2
NAS279	Advanced Server Administration	75	4
NAS155	Project Management	45	2
NAS294	Advanced Network Administration	45	2
NAS266	Certification Prep II	60	2
APPLIED GENERAL EDUCATION			
ENC180	Business English I	45	3

MAT170	Applied Math I	45	3
ENG208	Business English II	45	3
GEN174	Applied Finance	45	3
PSY159*	Applied Psychology	30	2
OTHER COURSES			
GEN101	Student Success	15	1
EMP152	Internship Prep	15	1
EMP285	Internship	150	3
EMP291	Career Development	30	2
EMP292	Internship	150	3
		1755	79

HERMITAGE ADDITIONAL COURSES INCLUDE:

NAS 238	Network Security	45	2
NAS 277	Network Design & Development	45	2
ELC 123	Low Voltage Wiring	45	2
ELC 125	Voice, Data and Video Installation & Troubleshooting	60	2
ELC 216	Building Security & Fire Alarm Installation	75	4
ELC 217	Building Access Systems	45	2
ELC 215	Electrical Troubleshooting	60	2
		1770	80

*HERMITAGE COURSES EXCLUDE: CSA 134, NAS 260, NAS 266, NAS 273, NAS 294, PSY 159

CERTIFICATIONS

- A+ Service Technician
- Network+

Bright Outlook Occupation

Network Administration & Security

The U.S. Department of Labor and the National Center for O*NET Development published a list of "Bright Outlook Occupations*," which allows individuals to view and research popular, in-demand occupations in a specific field of study. Laurel is dedicated to preparing students and graduates for those "bright" employment and career opportunities and helping our local employers find their perfect candidates. Bright Outlook Occupations are jobs that are expected to grow rapidly in the next several years, are predicted to have a large number of job openings, and include new and emerging occupations in high-growth industries!

Popular Occupations:

Network and Computer Systems Administrators
Network Support Specialist
Database Administrators

