

INFORMATION TECHNOLOGY



NETWORK ADMINISTRATOR CERTIFICATE

18 credits

This program answers a need in the local region from educational and financial institutions as well as small business for people with the basic skills to effectively manage microcomputer networks. SUNY Ulster is designated as a Regional Academy for Cisco Systems training and a member of the Microsoft IT Academy program, and students have a choice in which training they wish to pursue.



A+ FAST TRACK

The fundamentals part of this course helps candidates prepare for the CompTIA A+ Essentials exam, which covers computer technology, networking, and security, and validates the communication skills and professionalism required of all entry level IT professionals. The advanced part of the course helps students prepare for the CompTIA A+ Practical Application exam. Students must pass both exams to earn the CompTIA A+ certification. **Instructor: K. Landers**

IT215-0926CT T/R 9/26-11/7 5:30-9pm CT \$637



NETWORK+ FAST TRACK

The course addresses the latest skills needed by technicians, such as basic principles on how to secure a network. Network+ covers network technologies, media and topologies, devices, management, tools and security. Candidate job roles include network administrator, network technician, network installer, help desk technician and IT cable installer. **Instructor: K. Landers**

IT216-1128CT T/R 11/28-1/16 5:30-9pm CT \$637

WATER & WASTEWATER OPERATIONS

These courses are approved by the NY State Department of Health for pre-certification training. Under Part 5 of the NY Sanitary Code, all NY State Grades A, B, C, and D Water Treatment Plant Operators are required to complete an approved training program as a prerequisite to becoming certified.

Program Director: S. Rider



MATH FOR WATER OPERATORS

Certification as a water treatment plant operator requires the skills presented in this class. This course serves as a refresher to those who may feel intimidated by basic math, algebra, or using formula sheets.

No textbook. **Instructor: S. Rider**

PSP 1520-01 T/R 8/29, 31, 9/5 6-8pm SRC \$129



GRADE A WATER OPERATOR

Topics in this course include operator qualifications and responsibilities, water quality control, coagulation, sedimentation, filtration, pH and alkalinity adjustment, iron and manganese removal, water softening and chlorination, bacteriological laboratory techniques, emergency planning, safety, hydraulics and pumps, process calculations and distribution system operation and maintenance.

PSP 1500-12 T/R 9/7-12/12 6-9:10pm SRC \$1,746
(includes three texts)



GRADE B WATER OPERATOR

This course is designed for operators of plants providing treatment for disinfection by chlorination, iron and manganese removal, corrosion control, emergency planning, safety, hydraulics and pumps, and process calculations are covered.

PSP 1504-08 T/R 9/7-11/14 6-9:10pm SRC \$1,347
(includes three texts)



GRADE C WATER OPERATOR

This course is designed to provide the student with a basic background in the principles and practices of water treatment.

PSP 1507-09 M/W 9/20-11/1 6-9:10pm SRC \$975
(includes two texts)



GRADE D WATER OPERATOR

This course of study is designed for operators of distribution systems serving greater than 1,000 people. Topics include pressure zones, booster stations, storage tanks, fire protection and disinfection.

PSP 1508-08 M/W 11/6-12/4 6-9:10pm SRC \$724 (includes text)

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