

On-Line Wastewater Short School

Indigo ID Number	Topic	Existing Approval No.	Max TUs	W	WW	I	D	C
ALL-001	Pumps	25-06046-002	0.2	0.2	0.2	0.2	0.2	0.2
ALL-004	Aeration Systems	25-09505-001	0.15	0.15	0.15	0.15	0	0
ALL-007	Electrical Fundamentals	25-05994-001	0.15	0.15	0.15	0.15	0.15	0.15
ALL-008	Representative Sampling	25-05995-001	0.15	0.15	0.15	0.15	0.15	0.15
ALL-011	Backflow Preventers	25-08959-001	0.05	0.05	0.05	0.05	0.05	0.05
COL-004	Lift Stations	25-06003-001	0.2	0.00	0.20	0.20	0.00	0.20
LAB-004	Laboratory - Total Suspended Solids	25-06028-001	0.1	0.1	0.1	0.1	0	0
LAB-010	Laboratory Testing - Biochemical Oxygen Demand	25-07744-001	0.2	0	0.2	0.2	0	0.2
MATH-000	Math Strategies for Success	25-05983-002	0.1	0.1	0.1	0.1	0.1	0.1
MATH-001	Unit Conversions	25-05984-002	0.05	0.05	0.05	0.05	0.05	0.05
MATH-002	Geometry	25-05985-002	0.05	0.05	0.05	0.05	0.05	0.05
MATH-003	Chemical Dosing	25-05986-002	0.05	0.05	0.05	0.05	0.05	0.05
WWT-001	Introduction to Wastewater: A Plant Overview	25-06006-001	0.2	0	0.2	0.2	0	0
WWT-002	What's In My Wastewater: Definitions and Typical Ratios	25-06007-001	0.15	0	0.15	0.15	0	0
WWT-003	Preliminary Treatment	25-09381-001	0.1	0.05	0.1	0.1	0	0.05
WWT-004	Primary Treatment	25-09382-001	0.2	0	0.2	0.2	0	0
WWT-006	Fixed Film: Trickling Filters and RBCs	25-06008-001	0.15	0	0.15	0.15	0	0
WWT-007A	Wastewater Treatment Lagoons	25-10618-001	0.2	0	0.2	0.2	0	0
WWT-010	Activated Sludge Basics: A Mechanical Approach	25-06012-001	0.2	0	0.2	0.2	0	0
WWT-012A	Activated Sludge Microbiology: A View Beneath the Surface	25-08900-001	0.1	0	0.1	0.1	0	0
WWT-012B	Activated Sludge Microbiology: Microscope Basics and the Mic	25-08901-001	0.1	0	0.1	0.1	0	0
WWT-013	Activated Sludge Microbiology: Filaments and Settling Problem	25-08902-001	0.1	0	0.1	0.1	0	0
WWT-020	Chlorine Disinfection	25-06020-001	0.25	0.25	0.25	0.25	0.25	0
WWT-023	Aerobic and Anaerobic Digestion	25-06023-001	0.3	0	0.3	0.3	0	0
WWT-024	Belt Filter Presses	25-06024-001	0.2	0.2	0.2	0.2	0	0
WWT-025	Centrifuges	25-06025-001	0.2	0.2	0.2	0.2	0	0
WWT-030	MRT for Wastewater Treatment and Collection Systems	25-06840-002	0.25	0	0.25	0.25	0	0.25
WWT-031	Gravity and Dissolved Air Floatation Thickeners	25-10671-001	0.2	0	0.2	0.2	0	0

Counts as 30-days of hands-on experience for operators taking the D or S level certification exams.

	MAX	W	WW	I	D	C
TUs	4.35	1.75	4.35	4.35	1.05	1.50
Minutes	2610	1050	2610	2610	630	900

All courses within the short school must be completed for this course to count for EITHER 30-days of hands-on entry level experience OR as a substitute for a high school diploma. May not be used for both. Operators using education as a substitute for a high school diploma must have 6 months hands on experience to sit for an entry level exam.

Training Units or CEUs are issued for each topic as it is completed.

Course Cost **\$550**