



WATER MANAGEMENT TECHNOLOGY

NOW BEING OFFERED AT THADDEUS STEVENS COLLEGE!

The Water Management Technology program at Thaddeus Stevens College will cover the knowledge, skills, and abilities tested on Pennsylvania Department of Environmental Protection water and wastewater treatment facility operator examinations. Students will learn the details of water and wastewater technologies, become familiar with laboratory techniques used at treatment facilities, study basic plant maintenance and electrical concepts, and develop an understanding of the rules and regulations governing treatment facilities. A detailed model schedule is included in Table 1, below.

Table 1: Water Management Technology model schedule.

Course #	Course Title	Credits
First Year, Fall Semester		
WWTT 106	Wastewater Collection	3
WWTT 111	Drinking Water Distribution	2
COEL 116	Electrical Construction Safety	2
CIS 111	Computer Apps	3
MATH 131	Algebra	3
ENG 106	English Composition	3
First Year, Spring Semester		
WWTT 156	Drinking Water I	4
WWTT 161	Wastewater I	4
WWTT 166	Administration / Rules & Regulations	3
MATH 132	Geometry	3
CHEM 110	General Chemistry	4
Second Year, Fall Semester		
WWTT 206	Wastewater II	4
BIO 110	General Biology	4
WWTT 211	Print Reading / GIS	2
ELEC 107 & 113	Basic Electricity	5
HEAL 106 OR HEAL 111	Fitness and Wellness OR Basic First Aid	1
Second Year, Spring Semester		
WWTT 256	Drinking Water II	4
WWTT 261	Advanced Wastewater and Solids Handling	3
WWTT 266	Equipment Maintenance	4
	Humanities Elective	3
ENG 216 OR ENG 221	Technical Writing OR Public Speaking	3

To ensure that our programs are meeting the needs of industry we value the involvement of those working in the field. If you have any questions, or would like to become involved with our program, please contact Katie Surra (surrak@stevenscollege.edu) at Thaddeus Stevens College of Technology.