

**IMPERIAL VALLEY COLLEGE
2011-2012 GENERAL CATALOG - CERTIFICATE AND MAJOR PROGRAMS**

CERTIFICATE PROGRAM(S)

WATER TREATMENT SYSTEMS TECHNOLOGY CERTIFICATE

The **Certificate in Water Treatment Systems Technology** is designed to provide students with the comprehensive understanding and manipulative skills, technical knowledge, and related trade information required to become State-certified operator in Water Treatment and Water Distribution. This program will allow students to comply with the necessary requirements for certification up to Grade III level. Once the student becomes a state certified operator on any or all disciplines, he or she will qualify to seek employment in the Water Treatment Systems Technology disciplines anywhere in the State.

ALL REQUIRED COURSES FOR THIS CERTIFICATE MUST BE COMPLETED WITH A MINIMUM GRADE OF "C" OR BETTER.

Eighteen (18) units required for the certificate.

Required courses for the certificate

WT	110	Water Treat Plant Operator I	4.0
WT	120	Computational Procedures Operator I	3.0
WT	140	Water Distribution Systems	4.0
WT	210	Water Treat Plant Operator II	4.0
WT	220	Computational Procedures Operator II	3.0
Total:			18.0

SPECIALIZATION CERTIFICATE

WATER TREATMENT SYSTEMS TECHNOLOGY: WASTEWATER TREATMENT SPECIALIZATION CERTIFICATE

Specialization Certificate in Wastewater Treatment is designed to provide students and entry level operators seeking higher grade level a specific understanding and skills, technical knowledge, and related trade information on wastewater treatment. It will prepare students and entry level operators to comply for certification up to the Grade III level in the following disciplines: Wastewater Treatment and Wastewater Collections. Once the student becomes a state certified operator on both or any one of these disciplines, he or she will qualify to seek employment in the Wastewater Treatment discipline anywhere in the State.

The Specialization Certificate demonstrates a completion of coursework in addition to the major in Water Treatment Systems Technology.

ALL REQUIRED COURSES FOR THIS CERTIFICATE MUST BE COMPLETED WITH A MINIMUM GRADE OF "C" OR BETTER.

Twelve (12) units required for the certificate.

Required courses for the certificate

WT	130	Wastewater Treatment Operator I	4.0
WT	150	Wastewater Collection Systems	4.0
WT	230	Wastewater Treatment Operator II	4.0

ASSOCIATE DEGREE PROGRAM

WATER TREATMENT SYSTEMS TECHNOLOGY MAJOR - A.S. DEGREE

The **Water Treatment Systems Technology Associate in Science degree** is designed to provide students with the comprehensive understanding and manipulative skills, technical knowledge, and related trade information required to become State-certified operators in Water Treatment and Water Distribution. This program will allow students to comply with the necessary requirements for certification up to Grade III level. Once the student becomes a state certified operator on any or all disciplines, he or she will qualify to seek employment in the Water Treatment Systems Technology disciplines anywhere in the State.

ALL REQUIRED COURSES FOR THIS MAJOR MUST BE COMPLETED WITH A MINIMUM GRADE OF "C" OR BETTER.

Eighteen (18) units required for the major.

Required courses for the major

WT	110	Water Treat Plant Operator I	4.0
WT	120	Computational Procedures Operator I	3.0
WT	140	Water Distribution Systems	4.0
WT	210	Water Treat Plant Operator II	4.0
WT	220	Computational Procedures Operator II	3.0
Total:			18.0