

SAN BERNARDINO COMMUNITY COLLEGE DISTRICT

TO: Board of Trustees
FROM: Bruce Baron, Chancellor
REVIEWED BY: Dr. Gloria Fisher, President, SBVC
PREPARED BY: Dr. Haragewen Kinde, Vice President, Instruction, SBVC
DATE: March 10, 2016
SUBJECT: Consideration of Approval of Curriculum - SBVC

RECOMMENDATION

It is recommended that the Board of Trustees approve the SBVC curriculum modifications.

OVERVIEW

The courses, certificates, and degrees at SBVC are continually being revised and updated to reflect and meet student needs.

ANALYSIS

These courses, certificates, and degrees have been approved for addition, modification, and deletion by the Curriculum Committee of the Academic Senate and will be included in the 2016-2017 College Catalog.

BOARD IMPERATIVE

II. Learning Centered Institution for Student Access, Retention, and Success.

FINANCIAL IMPLICATIONS

None.

SAN BERNARDINO VALLEY COLLEGE
SUBMITTED FOR BOARD OF TRUSTEE APPROVAL
March 10, 2016

MODIFY CERTIFICATE

Water Supply Technology Certificate

This certificate is designed to prepare students with the necessary knowledge and skills to obtain entry-level employment in the water supply technology field. [Note: the Water Supply Technology Certificate is not equivalent to the State License in Water Distribution, Water Treatment or Wastewater Treatment]. Work Experience course, WST 098, is highly recommended for students not currently employed in the field.

REQUIRED COURSES:

	Units
CIT031 Business English	3
or	
ENGL015 Preparation for College Writing	4
or	
Eligibility for ENG 101 as determined by the SBVC assessment process	
WST052 Water Technology Math	3
or	
WST053 Wastewater Technology Math	3
or	
Eligibility for MATH 090 as determined by the SBVC assessment process	
WST074 Water/Wastewater Chemistry and Analysis	4

18 units from the following Water Supply Technology Courses:

	Units
WST031 Water Use Efficiency Practitioner I	3
WST045 Backflow Prevention Devices	3
WST048 Cross-Connection Control	3
WST061 Water Distribution I	3
WST062 Water Distribution II	3
WST063 Water Distribution III	3
WST071 Water Treatment I	3
WST072 Water Treatment II	3
WST073 Water Treatment III	3
WST081 Wastewater Collection I	3
WST082 Wastewater Collection II	3
WST091 Wastewater Treatment I	3
WST092 Wastewater Treatment II	3
WST093 Wastewater Treatment III	3

RECOMMENDED COURSES:

	Units
CIT101 Introduction to Computer Literacy	3
WST098 Water Supply Technology Work Experience	1 - 4

Curriculum Meeting: 2-1-16

Conjoint Meeting: 2-10-16

Board of Trustees Meeting: March 10, 2016

Total Units

22 - 33

PID 587

Rationale: Certificate modified to reflect the changes made in updating courses. Major change is the replacement of CHEM 110 with an updated WST 074 course.

Effective: Fall 2016

CERTIFICATE DELETION

Water Distribution Certificate

Rationale: The Industry Advisory Board recommended that this low unit certificate did not have any added value to benefit the students.

Effective: Fall 2016

Water Treatment

Rationale: The Industry Advisory Board advised to delete the mini certificate as it was not helping students advance their career path.

Effective: Fall 2016

Curriculum Meeting: 2-1-16

Conjoint Meeting: 2-10-16

Board of Trustees Meeting: March 10, 2016