



MEMORANDUM

PROVOST, VICE PRESIDENT OF ACADEMIC AFFAIRS AND STUDENT SERVICES

To: Dr. Christina Ponce

From: Dr. Susan Guzmán-Treviño

Date: November 17, 2025

RE: Approval of Water Reclamation Technician Program

We are requesting the Board of Trustees approve offering the Level 1 Certificate, Water Reclamation Technician.

The proposed Water Reclamation Level 1 Certificate meets a critical regional need for trained water and wastewater treatment operators in Central Texas. Local municipalities and industries face workforce shortages due to retirements and increasing Texas Commission on Environmental Quality (TCEQ) regulatory requirements. This WECM-aligned certificate provides short-term, high-demand training leading to TCEQ licensure and supports Temple College's mission to expand workforce pathways in essential infrastructure fields.

The Curriculum Committee unanimously approved the new programs and credentials at the November 5, 2025 Curriculum meeting. If approved by the board, students may enroll in the program for the fall 2026 semester. Please see the following page for the degree plan for:

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We appreciate your consideration of this request.

**Level 1 Certificate
Water Reclamation Technician**

Level 1 Certificate Water Reclamation Technician	
Fall - 1st 8 Weeks	Credits
EPCT 1327- Basic Water Works Operation	3
EPCT 1328- Basic Wastewater Operations	3
EPCT-1344- Environmental Sampling and Analysis	3
Semester SCH	9
Fall - 2nd 8 Weeks	
EPCT 1349- Environmental Regulation: Interpretation & Applications	3
EPCT 2315 - Water Laboratory	3
EPCT 1392- Special Topics in Environmental Technology: Industrial Water Reclamation & Closed-Loop System OR	3
EPCT 2380 Cooperative Education/Internship-Environmental Technology	
Semester SCH	9
Total SCH	18