

**Collin County Community College**  
**Environmental Science and Technology Program**  
**Advisory Board Meeting Minutes**  
**April 10, 2002**

A meeting of the advisory board for the Environmental Science and Technology Program at Collin County Community College was held on April 10, 2002 at the Spring Creek Campus. Those in attendance were as follows:

David Rutledge - Texas Utilities (TXU)  
Denise Hickey - North Texas Municipal Water District (NTMWD)  
John Corn - Armstrong Forensic Laboratory  
Remedios Soriaga - City of Carrollton  
Costa Mazidji – Mazidji Engineering  
Paul Bellah - Collin County Community College  
Cameron Neal – Collin County Community College  
Daphne Hall - Collin County Community College

The meeting was opened with introductions and a request for each member to update his/her advisory board listing information. Afterwards, Daphne Hall gave an update on the existing Academic Transfer Environmental Science Program as an FYI.

Discussions began for the need to create a new certificate within the Environmental Science and Technology Program that would be lend itself to specializations. Daphne Hall presented two new certificates (“*Beginning Environmental Technology Certificate*” and “*Advanced Environmental Technology Certificate*”) that would accomplish this goal and requested that the board approve these certificates and agree to delete/omit the current “*Level One Certificate Environmental Science & Technology.*” After some discussion the board agreed to accept the new certificates and delete/omit the current certificate.

Daphne Hall then presented the current A.A.S. Environmental Science & Technology Degrees in the “*Waste Management and Remediation Specialization*” and the “*Water and Waste Water Monitoring and Testing Specialization*” and suggested that the board discuss changing the degrees to include less environmental science curriculum and include more science curriculum. Currently each degree includes approximately 36-37 hours (11 courses) of concentrated environmental science. The board discussed changing the number to 8-9 courses of concentrated environmental science and adding 2 courses to be selected from the sciences. John Corn suggested that additional chemistry might be a good science elective and David Rutledge suggested that additional biology might also be a good fit. It was agreed that Daphne Hall would revise the current degrees and send the revisions back out to the committee for discussion and approval.

The board then discussed additional approaches the program might take such as continuing education. Everyone agreed that HAZWOPER might be a good class to offer through continuing education. John Corn suggested looking at offering something on lead abatement and mold, such as the classes offered by the Texas Department of Health and /or the Texas Engineering Extension Service (TEEX). We also would look into the training programs offered by the Texas Water Utilities Association (TWUA).

The board also suggested that we look into offering CEUs that might meet the requirements of organizations like the National Registry of Environmental Professionals (NREP), American Industrial Hygiene Association, American Chemical Society, and the American Institute of Chemistry (AIC), etc. Remedios Soriaga stated that the cities would be broad banding soon, which may open up the need for training. We agreed to look into the wastewater area to see if class work counts towards the sitting of the D, C, B, and/or A Wastewater Licenses.