

Chemical and Environmental Engineering Technologies

Chemistry plays a major role in the advancement of society and in improving our lives. Without chemistry, there would be no pharmaceutical products, computers, automobiles, TVs, DVDs, lights, synthetic fibers, and many other items essential to modern living. Along with the benefits resulting from chemical advances, there are serious repercussions. For example, in some areas toxic and corrosive chemicals have overloaded our atmosphere, water, and soil with pollutants and toxic waste.

As society has become increasingly aware of these problems and the need for responsible stewardship of the earth, the demand for environmental and chemical professionals has grown considerably. These specialists develop and use technology in an environmentally responsible manner, and also correct problems created by past practices.

Programs in the Chemical and Environmental Engineering Technologies Department at Cincinnati State prepare technicians, research associates, analysts, and other professionals who can conduct chemical analysis using sophisticated methodologies and state-of-the-art instrumentation and equipment, promote new technologies, and preserve and improve environmental quality. All majors in the department prepare graduates to successfully pursue baccalaureate degrees and to enter the workforce and advance professionally in technical and management positions in industry locally and elsewhere.