



Two of UC's Most Storied Colleges Unite

Two of the University of Cincinnati's oldest and most storied colleges are coming together. The College of Engineering, COE, and the College of Applied Science, CAS, are combining into one college.

With current undergraduate enrollments of 1,950 in COE and 1,800 in CAS and full-time faculty of 143 and 142 respectively, this is a "partnering of equals." Each college brings a rich history of educational excellence and a tradition of service to commerce and industry.

The College of Applied Science celebrates 180 years of technical education and leadership. Founded as the first school west of the Alleghenies dedicated to technical education, the Ohio Mechanics Institute became a regional technology resource and sponsor of technology expositions that drew upwards of 500,000 attendees and millions of dollars for the Cincinnati economy in the late 1800s. CAS became part of UC in 1969 and was renamed the OMI College of Applied Science and later CAS.

UC's College of Engineering is heralded as the founding institution of co-operative education. Under the direction of then Dean Herman Schneider, the college began requiring its students to work and attend classes in alternating periods. This combination proved so successful in preparing graduates for their later careers that more than 1000 schools offer forms of the program today. Co-op education is required by both COE and CAS for degree completion and represents just one of many areas of compatibility between the two colleges.

Compatibility has been apparent to the college deans as well. "We have been offering a pre-engineering program for first year students who, upon successful completion, can elect to move into either one of our engineering technology degree programs or over to a degree program in the College of Engineering," states Dean Richard Newrock, CAS. "This whole effort is about creating more options for our students and we have a team looking to establish a common first year experience for COE and CAS students. Many students start in one of our colleges and then find they are better suited for a degree offered by the other. A more universal first year experience will provide students in both areas some time to adjust and decide on their best career path – engineering or engineering technology."

"No matter which career path is selected our graduates are among the most sought after and best paid year after year," holds Dean Carlo Montemagno, COE. "Engineering and the College of Applied Science have strong co-operative education programs and our students leave with more than a year's work experience as well as their degree. Our graduates hit the ground running and

are recognized as being immediate contributors to their companies. Rick and I often work with the same firms and having a single point of contact for their engineering and technology student resources is going to be welcome.”

With combined total enrollment of 4,700, the two form the second largest college within the university. The new college offers 21 bachelor degrees and represents an outstanding example of the education required in Governor Strickland’s STEM Initiative. STEM (Science, Technology, Engineering, and Math) and has been identified as Ohio’s primary educational focus for secondary and post secondary education. The united college is STEM and as such is expected to lead the state’s drive to redefine its industrial base over the next decade.

“Joining Engineering and CAS serves our students well,” declares Provost Anthony Perzigian. “*Putting Students at the Center* is not only a goal of UC|21, our long term action plan, but the university’s commitment to excellence in serving our students’ needs. This provides our engineering and technology students with more choices, more resources, and, I believe, more opportunities.”

The combined colleges will operate from several buildings on the UC Uptown and Victory Parkway campuses with extensive laboratory spaces, computer facilities and millions of dollars in equipment. COE currently operates from three buildings on west campus – Baldwin Hall, Rhodes Hall and the Engineering Research Center. CAS utilizes French Hall on the Uptown campus as well as multiple facilities on its Victory Parkway Campus.

The shift will be transparent to most. The new college will comprise two schools, the existing colleges, with each retaining its identity and its operating goals. These are significant to the university. CAS, for example, welcomed its largest incoming class in more than two decades this fall and is in the midst of a major growth effort. CAS enrollment is targeted to grow past the 2,000 mark in 2010. COE is steadily increasing its research income and continues to build its reputation as one of the top engineering research operations in the Midwest.

For more on engineering opportunities log onto - <http://www.eng.uc.edu/>

For more on applied science and engineering technology opportunities - <http://www.uc.edu/cas/>