Today the art and science of building is a multifaceted endeavor that blends design and technological sophistication with a concern for sustainability. The process of building any large structure is becoming increasingly complex, and the most successful projects rely heavily on a cross-disciplinary, team-oriented approach. The most valuable contributors in such an environment are individuals who have a broad understanding of aesthetics, design, engineering, and construction.

In recognition of the need for individuals with a wide-ranging set of professional skills, Lawrence Technological University offers a dual-degree program leading to both a Bachelor of Science in Architecture and a Bachelor of Science in Civil Engineering.

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Graduates of the dual degree enjoy careers in both the civil engineering and architectural fields, and are highly regarded by employers for their knowledge and practical training in both areas.

This unique and challenging program affords you the opportunity to gain a deeper understanding of the role each discipline plays in the real world and a correspondingly greater potential for productive work and stronger marketability in your professional career. You have ready access to professionals in both fields and exposure to the signature Lawrence Tech experience of theory and practice, which can include co-ops and internships.

The Bachelor of Science in Architecture introduces the core skills of creative problem solving and provides a collaborative learning environment in which you explore the various disciplines involved in the creative design process, including urban planning, landscape architecture, building systems, interior architecture,
The dual degree in civil engineering and architecture provides students with the ability to better understand the needs of clients, contractors, and industry practitioners. Communication and teamwork are key components in the business world, and the skills acquired within the dual program encourage the development of solid, lasting relationships needed for students to mature into distinguished professionals.”

Crystal Sapp, BSCE’07, BAr’07, MCEM’08

lighting, and applied arts. The Bachelor of Science in Civil Engineering includes course work in construction, environmental, geotechnical, hydraulic, and structural engineering. Also addressed are professional issues such as ethics, leadership, and sustainable design. By selecting specific technical electives, you can further specialize in a particular engineering discipline. The program culminates in a two-semester capstone course in which you undertake challenging team research projects that combine both architecture and engineering.

Graduates holding the dual Bachelor of Science in Architecture and Civil Engineering degree are eligible for professional licensure as civil engineers; they will also have completed the course work necessary to pursue a master’s degree in architecture, the terminal degree required for licensure as an architect.

Why Lawrence Tech?
- Lawrence Tech has successfully educated leaders in the fields of design and construction for more than 75 years.
- The University’s role as a leading research center with state-of-the-art facilities enables you to become involved in applied research projects and gives you access to cutting-edge concepts and the latest technologies.
- The dual degree curriculum offers a broad understanding of the technical, aesthetic, economic, and social aspects of design and construction, positioning you as a valuable contributor who will be attractive to a wide spectrum of employers.
- A focus on teamwork and communication provides excellent preparation for the realities of today’s collaborative workplace.

Getting Started
For more information, visit ltu.edu/engineering/civil/civil_arch_dual.asp or contact Lawrence Tech’s Office of Admissions at 800.CALL.LTU or admissions@ltu.edu.