

Construction Management Strategic Plan – updated Summer 2022

Introduction

Construction Management developed a strategic plan over summer 2022. We overlay our strategic plan in compliment with Construction Sciences and Business and the overall College’s strategic plan.

Dunwoody College of Technology Vision

Dunwoody seeks to emerge as a first choice, nationally recognized leader in technical education, providing a full college experience rooted in innovative tradition.

Construction Sciences and Business Vision

The Construction Sciences & Business academic community will intentionally develop relevant collaborations deeply rooted in innovation that push the frontiers of learning, discovery, and problem solving through engaging and innovative strategies for the built environment.

Dunwoody College of Technology Mission

Dunwoody changes lives by building opportunities for graduates to have successful careers, to develop into leaders and entrepreneurs, and to engage in “the better performance of life’s duties.” *quote is from the Last Will and Testament of William Hood Dunwoody

Construction Sciences and Business Mission

We are committed to excellence in teaching, quality technical and professional programs, with high levels of faculty-student interaction. We develop and engage in relationships to enhance educational experiences and our communities.

Construction Management Mission

The mission of Dunwoody College of Technology’s Construction Management programs to accomplish the following:

- Develop leaders in the field of construction with technical competence and an awareness of emerging issues that impact the design and construction industry.
- Engage students through industry partnerships, service learning, and hands on real-world projects.
- Provide instruction by practicing professionals and experienced educators to establish a strong connection between curriculum and industry application.

Strategic Goals

- Organic Growth
 - Increase program size to 200 students in the three Construction Management academic areas (certificate, AAs, +2) by 2027
 - ACCE accreditation for all CM curriculum by Fall 2023
- Innovative Growth
 - 30% women, 25% BIPOC, 35% veteran by 2027
 - Create a “Kate’s Club” for young women and gender expansive construction day camp by that grows to 100 participants by 2026
 - Create a technically focused travel study by 2025
 - Increase involvement in Pathways 2 Careers (P2C) by 2023
- Partnership Development and Management
 - Increase IAB/PAC involvement to 30 active members with developed subcommittees for curriculum, mentorship, and classroom involvement by 2025

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COLLEGE OF TECHNOLOGY

- Alumni involvement in PAC to 30% by 2024
- Increase residential PAC participation to 20% by 2025
- Construction Sciences and Business partnership
 - Create co-curricular experiences by cross training faculty and sharing courses by 2023
 - Utilize internal Crosby fellowship to develop a new course around composite materials by spring 2023
- Partner with School of Design to create
 - Design Build competition day by fall 2024
 - Service learning project (like tiny house or fish house) by 2024
- Work with residential construction companies
 - Volunteer opportunities with students and companies beginning in fall 2022
 - Increase presence at Career Fairs to 15% residential by fall 2023
 - 4 guest speakers and site visits with residential focus over academic year 2022-2023
- Technology to Drive Success
 - Map all curriculum and how it relates to each other by Spring 2023
 - Develop a standard for the Canvas LMS by Fall 2023
 - Incorporate faculty-led initiatives into curriculum