

Construction and Building Science Program

Program Mission

The general mission of the Construction and Building Science Program, as contained in the Mission of the College, is to offer programs and activities that reflect those characteristics that help define an educated person. These characteristics include a level of general education that enables the individual to understand his or her culture and environment; the development of skills in analysis, communication, qualification, and synthesis necessary for further growth as a lifelong member of society; the identification of a system of personal values based on accepted ethics that lead to civic and social responsibility; and the attainment of skills that enhance the development of leisure activities and a healthful lifestyle. These characteristics are attained not only through organized courses and programs, but through a variety of social, cultural, civic and other educational activities that are offered based on the needs of the community.

Program Outcomes

- 90% of employers surveyed will indicate that graduates were adequately prepared for entry level positions.
- 80% of graduates will be employed in field, enrolled in college or in the military within one year of graduation.
- 90% of graduates surveyed will report satisfaction with educational preparation.

Program Level Student Learning Outcomes:

1. Be able to solve construction management problems using mathematics, science and problem solving skills.
2. Function effectively as a team member or as the leader of a team.
3. Possess an understanding of professional and ethical responsibilities present in construction management.
4. Be able to communicate effectively using written and verbal assignments.
5. Be able to plan, direct and coordinate construction projects.

Program Mapping:**I:** Introduced in this course.**P:** Practiced in this course.**M:** Mastered in this course.

COURSES	PLSLO #1	PLSLO #2	PLSLO #3	PLSLO #4	PLSLO#5
AET 101S	I, P	I		I	I
AET 103	P, M	I	I, P	I, P, M	I, P, M
AET 110	I, P	I		I, P	I
AET 182A	I, P	I		I	I, P
AET 200	P, M	I		I, P	I, P, M
AET 233	P, M	I	I	I	I, P, M
AET 241	P, M	I	I, P	I, P	I, P, M
AET 290	P, M	I		I	I, P, M
CDT 205	I, P, M	I, P, M	I, P	I, P, M	I, P, M
CDT 221	I, P, M	I		I	I, P, M
CDT 225	I, P, M	I		I	I, P, M
CMT 101S	I	I, P	I, P, M	I, P	I
CMT 102	I, P	I		I	I
CMT 114	I	I, P, M	I, P	I	I
CMT 120	I, P	I		I, P, M	I
CMT 140	I, P	I		I	I
CMT 156	I, P	I	I, P, M	I, P, M	I, P, M
CMT 161	I	I	I, P	I	I, P
CMT 205S	P, M	I, P, M	I, P, M	I, P, M	I, P, M
CMT 206S	I, P, M	I, P, M	I, P, M	I, P, M	I, P, M
CMT 209	I, P, M	I		I	I, P, M
CMT 217	P, M	I		I	I, P, M