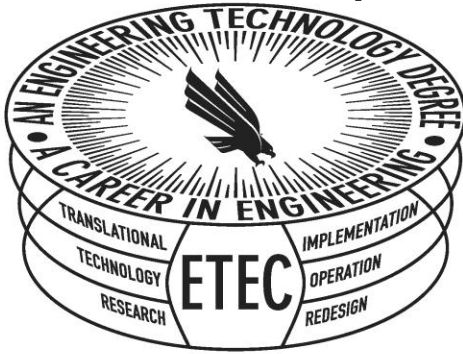


A New Minor in Construction Offered by the Department of Engineering Technology



To sign up or for further information please email
Dr. Leticia Anaya at Lanaya@unt.edu with the
subject line: Minor in Construction

The Department of Engineering Technology emphasizes the application of concepts using coordinated laboratories and other experiential activities. Construction Engineering Technology (CNET) is a professional discipline that deals with the planning, construction, and management of infrastructures such as buildings, highways, bridges, and airports. A CNET graduate is able to sit for the Professional Engineering license (PE) in Texas.

The Minor in General Engineering Technology – Construction is intended to give you the fundamental background to enter the exciting and challenging fields of construction engineering and management. The Minor requires a minimum of 18 semester hours. When a Minor required course (or equivalent) is also part of your Major degree plan, please consult with the ETEC department to select an appropriate substitute course. All classes are taught at Discovery Park, and the Minor is designed so you may start taking courses as a freshman or sophomore, and complete the requirements during your junior and senior years.

CORE: required 11 hours

- **CNET 1160 Construction Methods and Materials** – 3 hours (2;3) An introductory course in the materials, systems, methods and procedures of building construction.
- **CNET 2300 Architectural Drawing** – 2 hours (1;3) Emphasizes architectural details; home planning.
- **CNET 3160 Construction Cost Estimating** – 3 hours (2;3) Procedures, techniques and systems of construction cost estimating. Includes work classification, quantity detailing, specification interpretation and bid preparation.
- **CNET 3190 Construction Scheduling** – 3 hours (2;3) A study of construction scheduling utilizing current techniques including Critical Path Method (CPM), the Precedence Method (PM), the Program Evaluation and Review Techniques (PERT) and a probabilistic methods.

ELECTIVE: Select three courses from this list – (A minimum of 18 hours is required for a Minor)

CNET 3430, Structural Analysis (3 hrs)
CNET 3440, Steel Structures (3 hrs)
CNET 3480, Structural Design with Concrete, Timber, and other Materials (3 hrs)
CNET 4170, Construction Management (3 hrs)
CNET 4180, Problems in Project Management (3 hrs)
CNET 4620, Advanced Design in Cold Formed Steel Structures (3 hrs)