

# Construction | Associate of Applied Science Brandon Washington | Dean of Workforce | brandon.washington@texarkanacollege.edu | 903.823.3232

#### **LIST OF COURSES**

BCIS 1305-Business Computer Applications

CNBT 1280-Cooperative Education

CNBT 1300-Residential and Light Commercial Construction Drawings

CNBT 1302-Mechanical, Plumbing& Electrical I

CNBT 1311-Construction Methods & Materials I

CNBT 1316-Construction Technology I

CNBT 1318-Construction Tools & Techniques

CNBT 1342-Building Codes & Inspections

CNBT 1346-Construction Estimating I

CNBT 1350-Construction Technology II

CNBT 1353-Construction Technology III

CNBT 2304-Construction Methods & Materials II

CNBT 2342-Construction Management I

CNSE 1341-Earth Moving Equipment Operation

CRPT 1323-Floor Systems

CRPT 1329-Introduction to Carpentry

EDUC 1300-Business/Learning Frame.

ENGL 1301-Composition 1

LEAD 1100-Development with Critical Thinking

SPCH 1315-Public Speaking

College Level Math or Natural Science

Social Science Elective

Art/Drama/Music Flective

\*Degree plan subject to change from year to year

SEMESTER 1	SEMESTER 4
CRPT 1329	ENGL 1301 (core)
CNBT 1311	SPCH 1315 (core)
CNBT 1316	BCIS 1305 (core) or EDUC 1300
CNBT 1318	
CNBT 1300	
SEMESTER 2	SEMESTER 5
LEAD 1100	Social Science Elective (core)
CRPT 1323	College Level Math (core) or Natural Science
CNBT 1350	Visual/Performing Arts Course (core)
CNBT 1302	
CNBT 1346	
SEMESTER 3	
CNBT 1353	
CNBT 1342	
CNBT 1280	
CNBT 2304	
CNSE 1341	

#### LEARNING OUTCOMES/MARKETABLE SKILLS

Critical Thinking | Teamwork | Communication | Professionalism | Problem Solving | Organization | Time Management | Design Building Layouts | Reading/Drafting Bluepritns | Technical Proficiency

#### **EDUCATIONAL OPPORTUNITIES**

B.A.A.S. Texas A&M - Texarkana

#### CAREER OPPORTUNITIES

Contractor | Project Manager | Architectural Draftsman | Project Estimator | Finish Carpenter (Trim/Cabinets/Furniture) | Rough Carpenter (Framer/Roofer) | Building Supplies Sales/Service | Property Manager | Building/Home Inspection

### **HIGH SCHOOL ENDORSEMENTS**

Business and Industry | Multi-Disciplinary

#### **LINKS TO COLLEGES & PROFESSIONAL ORGANIZATIONS:**

http://tamut.edu/Academics/Colleges-and-Departments/CASE/Undergraduate-Programs/BAAS/BAAS%20Program.html

Start Smart. Finish Strong.

2021-2022 Last Modified May 13, 2021

# **Construction Technology**

Getting a college education is kind of like building a house. One class on its own doesn't look like much, but when all the pieces come together and you step back, you see something that you can be proud of. If you're interested in building things and working with your hands, this program will lay the foundation that will help keep your future secure.

#### PROGRAMS AVAILABLE

Associate of Applied Science Construction Technology 1-Year Certificate Construction Helper 1-Semester Certificate

#### WHAT YOU'LL LEARN

Construction industry basics | Mechanic systems in construction | Construction management | Carpentry methods & materials | Construction tools & techniques | Building codes & inspections | Construction estimating | Construction engineering | Mechanical, plumbing & electrical systems

## TYPICAL JOBS AFTER COMPLETION

Construction Manager

**Pipelayer** 

Construction & Building Inspector

Plumber

Plasterer & Stucco Mason

Roofer

Insulation Worker

Construction Carpenter

#### **MEDIAN PAY**

\$80,050 per year for construction managers in the Texarkana area.

#### **JOB OUTLOOK**

Construction manager job opportunities are expected to grow by 5% over the next 10 years.

#### **CAREER COACH AND CAMPUS TOURS**

Visit <u>texarkanacollege.edu/careercoach</u> to take a short Career Assesment quiz to help you determine what career paths may be right for you. You can also use this site to browse the programs that Texarkana College offers to help get you there.

Once you've decided Texarkana College might be a place for you to start, give our Enrollment Services staff a call at (903) 823.3012 or visit <u>texarkanacollege.edu/tour</u> to schedule your campus visit.

# **TEXARKANA COLLEGE**

2500 N. Robison Rd. | Texarkana, TX 75599 texarkanacollege.edu | 903.823.3456

TC does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs or activities. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Human Resources Director, 2500 N. Robison Rd., Texarkana, TX, 75599 (903) 823-3017 human.resources@texarkanacollege.edu