

**Associate in Applied Science in  
Construction Management – Residential Option to  
Bachelor in Applied Arts and Sciences, Manufacturing  
and Industrial Management  
General Concentration  
Guided Pathway  
Effective for the 2018-2019 catalog<sup>1</sup>**

**First Year – North Lake College<sup>2</sup>**

FIRST SEMESTER	SECOND SEMESTER
<sup>C</sup> ENGL 1301 – Composition I (010)	<sup>C</sup> Social/Behavioral Science Elective* (080)
<sup>C</sup> MATH 1314 – College Algebra (020)	<sup>C</sup> SPCH 1311 – Introduction to Speech Communication (090)
CNBT 1301 – Introduction to the Construction Industry	OSHT 1313 – Accident Prevention, Inspection and Investigation
CNBT 1372 – Residential, Mechanical, Electrical and Plumbing Systems	SRVY 1315 – Surveying Calculations
ARCE 1303 – Residential Materials and Methods	CNBT 1300 – Residential and Light Commercial Blue Print Reading
	<sup>C</sup> Humanities/Fine Arts Elective* (040 OR 050)

Total Semester Hours: 15

Total Semester Hours: 18

**Second Year – North Lake College**

It's best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
BMGT 1327 – Principles of Management	CNBT 1344 – Construction Materials Testing
ACCT 2301 – Principles of Financial Accounting	CNBT 2380 – Cooperative Education-Construction/Engineering Technology/Technician
CNBT 1359 – Project Scheduling	<b>Choose ONE:</b>
	CNBT 2315 – Construction Specifications and Contracts
	DFTG 1309 – Basic Computer-Aided Drafting
	CNBT 2317 – Green Building
	SRVY 1301 – Introduction to Surveying
CNBT 1374 – Estimating for Residential Building	CNBT 2305 – Building and Contracting (Capstone)
CNBT 1342 – Building Codes and Inspections	

Total Semester Hours: 15

Total Semester Hours: 12

**AAS: Construction Management – Residential Option (60 hours)**

You will need to apply for the associate's degree at your community college. Contact your advisor there for more information.

**Third Year – Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
ENGT 3318 Research & Reporting for Technologists	Advanced ENGT Course
Advanced ENGT Course	ENGT 3395 Project Management
Advanced ENGT Course	MATH 1316 Plane Trigonometry <b>OR</b> MATH 1342 Elementary Statistics
<sup>C</sup> * Any Core Elective Course	Advanced ENGT Course
<sup>C</sup> HIST 1301 United States History I	<sup>C</sup> * Life and Physical Science Core Elective
SUMMER	
<sup>C</sup> ENGL 1302 Composition II	<sup>C</sup> GOVT 2306 Texas Government
<sup>C</sup> * Life & Physical Sciences Core Elective	

**Fourth Year - Tarleton State University**

FIRST SEMESTER	SECOND SEMESTER
ENGT 3375 Continuous Improvement	Advanced Elective Course
Advanced ENGT Course	Advanced Elective Course
Advanced Elective Course	<sup>C</sup> HIST 1302 United States History II
Advanced Elective Course	Advanced ENGT Course
<sup>C</sup> * Language, Philosophy & Culture OR Creative Arts Core Elective	<sup>C</sup> GOVT 2305 Federal Government

**This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.**

Part-time students may also follow this sequence. Developmental coursework may be required.

<sup>1</sup> You may use this pathway if you entered one of the seven colleges on or before this date.

<sup>2</sup> Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by one of the seven colleges of the DCCCD awarding the degree.

<sup>C</sup> This course counts for the Core Curriculum at any public college or university in Texas.

\* There are several options to fulfill this requirement. See your academic advisor for a specific list.

() Course numbers shown in parentheses are equivalent to these courses at Tarleton State University

For questions about the university portion of this pathway,  
Contact the Department of Engineering Technology at 254-968-9014 or [engineering.technology@tarleton.edu](mailto:engineering.technology@tarleton.edu).