GUIDED PATHWAY: CONSTRUCTION MANAGEMENT–COMMERCIAL OPTION

For more information, visit www.dcccd.edu/ConstructionMgmt and your academic advisor at North Lake College.

This is an example course sequence for students interested in pursuing a degree in Construction Management with the Commercial option. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn an Associate of Applied Science (AAS) degree in Construction Management, with the Commercial Option. For official degree requirements, click here.

The AAS degree in Construction Management is designed to help meet the need for Commercial construction assistant superintendents work in all phases of the construction business: public and private projects; small multi-family projects to the largest of skyscrapers and industrial projects; rural highways to major interstates. Working closely with architects, engineers, owners, and the various contractors on a job, the construction manager's duties are varied, challenging, and rewarding both emotionally and financially. Optionally, graduates can go into estimating, field engineering, project scheduling, and other management levels both at the general contractor level and for specialty contractors such as mechanical, plumbing, and electrical contractors. Courses that complete the Degree (D) and the Commercial Construction Assistant Superintendent (CC1) Certificate* are noted below.

Visit www.ntxccc.org/pathways to view guided pathways created for students who complete an AAS degree and the options for transfer to complete a Bachelor of Applied Arts and Science. Speak with an academic advisor at your college to choose courses that will help you to transfer to a specific university.

COLLEGE READINESS REQUIREMENTS (only for the AAS)

Enrolling in one or more courses may be necessary if assessment activities and previous academic experiences indicate a need for additional knowledge and skills:

<table>
<thead>
<tr>
<th>READING &amp; WRITING PLACEMENT</th>
<th>MATH PLACEMENT</th>
<th>ENGLISH LANGUAGE PROFICIENCY</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSI MET: YES NO</td>
<td>TSI MET: YES NO</td>
<td>PROFICIENCY MET: YES NO</td>
</tr>
<tr>
<td>IF NO, ADVISOR INSERT COURSE(S) NEEDED</td>
<td>IF NO, ADVISOR INSERT COURSE(S) NEEDED</td>
<td>IF NO, ADVISOR INSERT COURSE(S) NEEDED</td>
</tr>
<tr>
<td>DREA / DWR / DRW (circle one)</td>
<td>DMAT</td>
<td>ESL</td>
</tr>
<tr>
<td>OTHER:</td>
<td>OTHER:</td>
<td>OTHER:</td>
</tr>
</tbody>
</table>

Exemptions/waivers may exist. Speak with an academic advisor regarding placement in college readiness courses and your ability to enroll in core academic coursework.

SEMIESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

All maps can be modified to fit the needs of part-time students.

D CC1

SEMIESTER 1

- **ENGL 1301** – Composition I
- **MATH 1314** – College Algebra
- **CNBT 1301** – Introduction to the Construction Industry
- **CNBT 1302** – Mechanical, Plumbing, and Electrical Systems in Construction I
- **CNBT 1311** – Commercial Construction Materials and Methods

TOTAL SEMESTER CREDIT HOURS: 15

D CC1

SEMIESTER 2

- **Social/Behavioral Science Elective**
- **SPCH 1311** – Introduction to Speech Communication
- **OSHT 1313** – Accident Prevention, Inspection and Investigation
- **SRVY 1315** – Surveying Calculations
- **CNBT 2310** – Commercial/Industrial Blue Print Reading
- **Humanities/Fine Arts Elective**

TOTAL SEMESTER CREDIT HOURS: 18

D CC1

SEMIESTER 3

- **BMGT 1327** – Principles of Management
- **ACCT 2301** – Principles of Financial Accounting
- **CNBT 1359** – Project Scheduling
- **CNBT 1346** – Construction Estimating I
- **Construction Management Elective 14**

TOTAL SEMESTER CREDIT HOURS: 15

D CC1

SEMIESTER 4

- **CNBT 1344** – Construction Materials Testing
- **CNBT 2380** – Cooperative Education-Construction/Engineering
- **Construction Management Elective 2**
- **CNBT 2344** – Construction Management II (Capstone)

TOTAL SEMESTER CREDIT HOURS: 12

1. Degree plans may change in later catalogs. You may use this pathway if you entered one of the seven colleges on or before this date.
2. Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by the DCCCD college awarding the degree.
3. If students choose CNBT 2315 as the Construction Management elective in Semester 3, they will complete the requirements for the Commercial Construction Assistant Superintendent (CC1) Certificate.
4. This is not an official degree plan. For official degree requirements, click here.
5. There are several options to fulfill this requirement. See your academic advisor for a specific list.
6. This course counts for the Core Curriculum at any public college or university in Texas.
7. Construction Management electives for the Commercial option can be chosen from the following:
   - CNBT 1342, CNBT 2315, CNBT 2335, DFTG 1309, ENTC 1323, ITSC 1301, SRVY 1301, SRVY 1309
   - You must earn a grade of "C" or better in ENGL 1301 and the selected college-level mathematics course.

AAS DEGREE MINIMUM: 60 SEMESTER CREDIT HOURS | PATHWAY TOTAL: 60 SEMESTER CREDIT HOURS

Dallas County Community College District