



### PATHWAY: Mechanical Technology: CAD

Visit your College Advisor, [ccc.edu](http://ccc.edu), or your college's Transfer Center for more information.

This is an **example course sequence** for students interested in Mechanical Technology: CAD. It does not represent a contract, nor does it guarantee course availability. If this pathway is followed as outlined, you will earn a Basic Certificate (BC) in Mechanical Technology: CAD.

Completion of the BC in Mechanical Technology: CAD provides the technical instruction and skills development for graduates to find successful employment in the field of drafting, working for mechanical, architectural and construction companies.

DEGREE CODE:  
BC 163

Choose your courses with your College Advisor.

Communications pre-degree requirements. Placements based on COMPASS, ACT or department chair recommendation.

ENGLISH PLACEMENT	READING PLACEMENT
<input type="checkbox"/> ESL/FS Writing	<input type="checkbox"/> ESL/FS Reading
<input type="checkbox"/> ESL/English 98	<input type="checkbox"/> ESL/Reading 99
<input type="checkbox"/> ESL 99	<input type="checkbox"/> ESL/Reading 100
<input type="checkbox"/> ESL/English 100	<input type="checkbox"/> Reading

### SEMESTER-BY-SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students by adding more semesters.

BC	SEMESTER 1	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
●	Engineering 100—Elements of Engineering (3)	<i>Program Prerequisite</i>	<b>DO THIS</b> —Meet with advisor to confirm plans
3 CREDIT HOURS			
BC	SEMESTER 2	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
●	CAD Technology 170—CAD Technology II (3)	<i>Required Program Core</i>	<b>DO THIS</b> —Mid-term check-in with advisor
3 CREDIT HOURS			
BC	SEMESTER 3	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
●	CAD Technology 171—CAD Technology III (3)	<i>Required Program Core</i>	<b>DO THIS</b> —Go to both Transfer Center and Career Center to explore continued education and employment options
3 CREDIT HOURS			
BC	SEMESTER 4	CATEGORY	ACHIEVEMENTS & NEXT ACTIONS
●	CAD Technology 172—CAD Technology IV (3)	<i>Required Program Core</i>	<b>COMPLETION</b> of Basic Certificate in Mechanical Technology: CAD
3 CREDIT HOURS			
DEGREE MINIMUM: 9 CREDIT HOURS // PATHWAY TOTAL: 12 CREDIT HOURS			

D = DEGREE // AC = ADVANCED CERTIFICATE // BC = BASIC CERTIFICATE

Programs offered at:

