Degree Pathway – A.S.

Construction Management Technology [2039] – 2 Year Plan

The following is a recommended sequence of courses for completing this program. Developmental courses and prerequisite courses may not all be listed on the pathway below. Developmental courses and prerequisite course requirements, credit load and/or course availability may affect a student's individual progress. The pathway below is specifically intended for full-time students who begin their course work with the Fall semester. Students should always consult their online degree planner for the catalog year that they entered the college and meet with their program manager for advising each semester to better understand typical course availability and individual program planning as this plan is subject to change.

Required Courses and Recommended Sequence

Semester One - Fall

ENC 1101 Written Communication I	3 credits
Gen Ed Area III Social Science	3 credits
CGS 1000 Computer Information Systems	3 credits
BCN 1251 Construction Drafting*	4 credits
BCN 2230 Building Construction Materials and Methods	4 credits
Total Credit Hours	**17 credits**

Semester Two - Spring

Gen Ed Area IV Humanities	3 credits
ETD 1320C Introduction to AutoCAD*	3 credits
BCT 2760 Building Codes and Specifications	3 credits
BCT 2770 Building Construction Estimating	3 credits
ETD 2364C Introduction to SolidWorks*	3 credits
ETI 1420C Manufacturing Processes and Materials*	3 credits
Total Credit Hours	**18 credits**

Semester Three - Summer

Gen Ed Area II Mathematics	3 credits
BCN 1597 Introduction to Solar Energy	3 credits
EET 1084C Introduction to Electronics	3 credits
Total Credit Hours	**9 credits**

Semester Four - Fall

EVR 1001 Introduction to Environmental Science *or* PHY 1020 Fundamentals of Physics *Gen Ed Area V Natural Science*	3 credits
BCN 1512C Energy Efficient HVAC Engineering	3 credits
BCN 1592 Energy Efficient Building Construction	3 credits
ETI 1701 Industrial Safety	3 credits
ETI 2441 Project Management	3 credits
Total Credit Hours	**15 credits**

Semester Five - Spring

Gen Ed Area II Mathematics	3 credits
ETD 1390C Autodesk Revit*	3 credits

SLS 1350 Job Marketing Skills	1 credit
SUR 2101C Topographic Drafting and Survey* *or* BCN 2046 Introduction to Sustainability	3-4 credits
ETD 2949 Internship in Technology	2 credits
Total Credit Hours	**12-13 credits**
Total Degree Credit Hours	**72 Credits**

* Computer Aided Design and Drafting Certificate