

## Construction Technology – Certificate of Proficiency

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The Construction Technology Program is designed to prepare students for entry level construction jobs. Students will learn the basics of construction safety, math, and power and hand tools. Students will develop skills in construction welding, concrete finishing, rigging, and light equipment usage. The goal of the program is to help the student acquire skills that can be used to enter the workplace and be a versatile member of a construction team. Pending program approval, the Construction Technology curriculum will include courses in Construction Craft Skills, Oxygen/Acetylene Safety and Orientation, and SMAW Partial Joint Penetration. Great new jobs are coming to this area. Let ANC help you gain the skills and knowledge necessary to begin or advance in a construction career. Students must earn a grade of “C” or above in each required course.

Coursework/Training	Credit Hours
CT 17003 Construction Craft Skills	3
CT 17104 Construction Technology I	4
CT 17024 Construction Technology II	4
WE 17001 Oxygen/Acetylene Safety	1
WE 17094 SMAW Structural Welding	4
<b>Total Certificate Credit Hours</b>	<b>16</b>

CP Construction Technology Minimum Scores Required			
	Math	English	Reading
ACT	13	11	11
Accuplacer	30A	52	33

## General Industrial Technology- Certificate of Proficiency

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To provide an alternative course of study for prospective students who do not initially meet all of the entrance qualifications of ANC. This certificate will develop basic skills and knowledge that could be useful in applying for a position with an industrial employer. Students must earn a grade of “C” or above in each required course.

	Credit Hours
EL 15003 Basic Electricity I	3
ES 15003 Industrial Safety Administration	3
MT 15003 Introduction to Manufacturing	3
*Approved Electives	7
<b>Total Certificate Credit Hours</b>	<b>16</b>

CP General Industrial Technology Minimum Scores Required			
	Math	English	Reading
ACT	13	11	11
Accuplacer	30A	52	33

\* Approved electives may be chosen from courses with the following prefixes: AC, BU, CE, CS, CT, EL, ES, HV, IS, ME, MG, MT, and WE as approved by the Dean of Economic Development. Elective credit for appropriate experiential learning will also be considered.

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For more information about ANC graduation rates, the median debt of students who completed the program, and other important information, please visit the ANC website at: <http://www.anc.edu/gainfulemployment/index.htm>