

# Advanced Technical Certificate: Computer Aided Design Drafting

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(2 Years)

Code	Title	Credits
<b>Required Courses:</b>		
CADD 0101	Drafting Technology Theory I	2
CADD 0108	Introduction to CAD	4
CADD 0109	Drafting Applied Algebra	2
CADD 0111	Drafting Technology Theory II	2
CADD 0119	Drafting Applied Descriptive Geometry	2
CADD 0121	Mechanical Drafting Technology Theory I	2
CADD 0122	Mechanical Drafting Technology Lab I	3
CADD 0129	Drafting Applied Analytic Geometry	2
CADD 0137	Mechanical Drafting Technology Theory II	2
CADD 0138	Mechanical Drafting Technology Laboratory II	3
CADD 0139	Drafting Applied Trigonometry	2
CADD 0207	Architectural Design Theory I	2
CADD 0208	Architectural Design Laboratory I	3
CADD 0209	Estimation Concepts	2
CADD 0217	Architectural Design Theory II	2
CADD 0218	Architectural Design Laboratory II	3
CADD 0227	Structural Steel Drafting Theory	2
CADD 0228	Structural Steel Drafting Laboratory	3
CADD 0247	Design Integration Theory	2
CADD 0248	Design Integration Laboratory	3
TGE 0158	Employment Strategies	2
COMM 1101	Fundamentals of Oral Communication <sup>1</sup>	3
ENGL 1101 or ENGL 1101P	Writing and Rhetoric I <sup>1</sup> Writing and Rhetoric I Plus	3
Total Credits		56

<sup>1</sup> Contributes to a General Education requirement.