

# Computer Aided Design and Engineering Technology - Level II Intermediate (CAD.LV2.CT)

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## Certificate

### Engineering/Manufacturing and Industrial Technology

Auburn Hills Campus

Certificate further enhances student skills in design and animation.

Computer Aided Design and Engineering Technology program webpage  
(<https://www.oaklandcc.edu/programs/cad/>)

Full Time - Computer Aided Design and Engineering Technology - Level II  
Intermediate program plan example (<https://www.oaklandcc.edu/program-plan/cad.lv2.ct>)

Code	Title	Credit Hours
<b>Major Requirements</b>		
Complete Level I Fundamentals program (CAD.LV1.CA). Consists of the following 5 courses:		18
CAD 1101	Introduction to CAD	4
CAD 1105	Animation Design	3
CAD 1201	Introduction to Engineering Graphics	4
CAD 2102	Fundamentals of Part Design and Its Applications	4
DDT 1000	Fundamentals for the Drafting Industry	3
CAD 1501	Special Topics in CAD: Fusion 360 Design	2
CAD 2000	Animation Design II	3
CAD 2110	NX I	3
CAD 2151	Introduction to Generative Surface Design	4
CAD 2190	NX II	3
<b>Total Credit Hours</b>		<b>33</b>

A minimum cumulative 2.00 grade point average (GPA) overall is required  
for graduation.