

College Credit Plus/Career Technical Education: Associate of Applied Science – Design Engineering



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These represent sample pathways toward an Associate of Applied Science in Design Engineering at Stark State College designed for the student wishing to transfer general education credits toward a bachelor’s degree. The courses labeled TAG/OTM/CTAG also guaranteed to individually transfer to any public Ohio college or university under the Ohio Transfer Module. This is just a sample. There are numerous courses that could apply toward this pathway.

Pathway 1

Course	Course Title	Credits	Prerequisites or Placement Criteria	Available Online	Transfer Label
DET121	Engineering Drawing	3	No	No	Articulated Cr
DET125	Basic AutoCAD	3	No	Yes	CCP/TAG/CTAG
DET132	SolidWorks	3	Yes	No	CCP
MTH125	College Algebra	4	Yes	Yes	CCP/OTM
MTH130	Trigonometry	3	Yes	Yes	CCP/OTM
Total Credits		16			

Pathway 2

Course	Course Title	Credits	Prerequisites or Placement Criteria	Available Online	Transfer Label
MET225	Manufacturing Processes	3	No	No	CTAG
ENG124	College Composition I	3	Yes	Yes	CCP/OTM
DET126	Customizing AutoCAD	3	Yes	No	CCP
DET131	Pro/ENGINEER	3	Yes	No	CCP
DET230	Advanced AutoCAD (Inventor)	3	Yes	No	CCP/CTAG
Total Credits		15			

www.starkstate.edu/transfer

<https://www.starkstate.edu/admissions/techprep/articulation/>