

(Previously, Engineering/Electro- Mechanical Design, name change effective term of Summer 2018)

A.S DEGREE: Engineering Technology – CAD & Design Drafting

Requirements	Dept. Name/#	Course Title	Units	CSU-GE	IGETC	Sequence
Required Courses	ENGR 100	Introduction to Engineering	3			Year 1, Fall
	ENGR 101	Engineering Drafting and Basic Design	3			Year 1, Fall
	ENGR 102	Engineering Print Reading for Industry	3			Year 1, Spring
Prerequisite: ARCH 101 or ENGR 101 or equivalent	ENGR 109	Computer Aided Design AutoCAD 1	3			Year 1, Spring
Prerequisite: ENGR 109 or equivalent	ENGR 110	Computer Aided Design AutoCAD 2	3			Year 2, Fall
Prerequisite: ENGR 101 or equivalent	ENGR 111	Computer Aided Design SOLIDWORKS I	3			Year 2, Fall
Prerequisite: ENGR 111 or equivalent	ENGR 112	Computer Aided Design SOLIDWORKS II	3			Year 2, Spring

Required Major Total: 21Units

Completion of CSU-GE Breadth or IGETC pattern: 37-39 units

(Possible double counting: 12 units)

Transferable electives (as needed to reach 60 units)

Total Units: 60

Proposed Sequence

Year 1, Fall: 6 units

Year 1, Spring: 6 units

Year 2, Fall: 6 units

Year 2, Spring: 3 units