

Student _____
 ID # _____
 Advisor _____

**ENGINEERING DESIGN TECHNOLOGY
 A.A.S. DEGREE**

Sem. & Yr.				Sem. & Yr.			
<u>Taken</u>		<u>FIRST SEMESTER (Fall)</u>	<u>Grade</u>	<u>Taken</u>		<u>THIRD SEMESTER (Fall)</u>	<u>Grade</u>
_____	ARC 123	Architectural Graphics	3	_____	CAD 155	Fundamentals of Architectural Drafting	3
_____	CAD 151	Engineering Drawing Fundamentals I ¹	3	_____	CAD 202	Computer-Aided Drafting & Design II	3
_____	CAD 120	Intro to Graphic Representation	3	_____	CAD 239	Computer Aided Modeling & Rendering II	3
_____	ENG 115	Technical Writing (or ENG 111)	3	_____	CAD 241	Parametric Solid Modeling I	3
_____	MTH 115	Technical Mathematics I (or MTH 151 or MTH 163)	3	_____	MAC 121	Numerical Control I	3
_____	SDV 100	College Success Skills	$\frac{1}{16}$	_____	_____	Social Science Elective ³	$\frac{3}{18}$
16				18			
Sem. & Yr.				Sem. & Yr.			
<u>Taken</u>		<u>SECOND SEMESTER (Spring)</u>	<u>Grade</u>	<u>Taken</u>		<u>FOURTH SEMESTER (Spring)</u>	<u>Grade</u>
_____	CAD 140	Technical Drawing	3	_____	CAD 203	Computer-Aided Drafting & Design III	3
_____	CAD 152	Engineering Drawing Fundamentals II	3	_____	CAD 242	Parametric Solid Modeling II	3
_____	CAD 238	Computer-Aided Modeling & Rendering I	3	_____	CAD 243	Parametric Solid Modeling III	3
_____	ITE 115	Intro. To Computer Applications & Concepts	3	_____	CAD 280	Design Capstone Project	3
_____	_____	Social Science Elective ³	$\frac{3}{15}$	_____	CST 137	Oral Interpretation (or CST 100 & Humanities/Fine Arts ²)	3
15				_____	_____	HLT or PED	$\frac{1}{16}$
15				16			

TOTAL MINIMUM CREDITS FOR A.A.S. DEGREE – 65

¹CAD 151 is a pre-requisite first semester class.

²Students may choose from college approved Humanities/Fine Arts electives in the catalog.

³Students may choose from college approved Social Science electives in the catalog.

NOTE: Students cannot receive credit for both DRF and CAD courses with the same number and title.