

Student _____
 ID # _____
 Advisor _____

ENGINEERING DESIGN TECHNOLOGY
A.A.S. DEGREE
(Architectural & Engineering Design)

Sem. & Yr. <u>Taken</u>	FIRST SEMESTER (Fall)	<u>Grade</u>	Sem. & Yr. <u>Taken</u>	THIRD SEMESTER (Fall)	<u>Grade</u>
_____	ARC 123 Architectural Graphics	3	_____	ARC 251 Architectural Drawing I	3
_____	ARC 133 Construction Methodology & Procedures I	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
_____	MTH 115 Technical Mathematics I (or MTH 151 or MTH 163)	3	_____	CAD 241 Parametric Solid Modeling I	3
_____	SDV 100 College Success Skills	<u>1</u>	_____	ENG 115 Technical Writing (or ENG 111)	<u>3</u>
		16			18
Sem. & Yr. <u>Taken</u>	SECOND SEMESTER (Spring)	<u>Grade</u>	Sem. & Yr. <u>Taken</u>	FOURTH SEMESTER (Spring)	<u>Grade</u>
_____	ARC 105 Orientation and History of Architecture	1	_____	CAD 203 Computer-Aided Drafting & Design III	3
_____	ARC 134 Construction Methodology & Procedures II	3	_____	CAD 242 Parametric Solid Modeling II	3
_____	CAD 152 Engineering Drawing Fundamentals II	3	_____	CAD 280 Design Capstone Project	3
_____	CAD 238 Computer-Aided Modeling & Rendering I	3	_____	CST 137 Oral Interpretation (or CST 100 & Humanities/Fine Arts ²)	3
_____	ITE 115 Intro. To Computer Applications & Concepts	3	_____	_____ HLT or PED	1
_____	_____ Social Science Elective ²	<u>3</u>	_____	_____ Social Science Elective ²	<u>3</u>
		16			16

TOTAL MINIMUM CREDITS FOR A.A.S. DEGREE – 66

¹CAD 151 is a prerequisite first semester class.

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

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