

PROGRAM AND AWARD PLANNING FORM

Program: Design Engineering Technology (D&D)
Award: Associate in Applied Science Degree
Catalog: 2016-2017

STUDENT NAME _____ **STUDENT NUMBER** _____

Semester/Year	Grade	General Education and Core Requirements	HRS
_____	_____	ORI 107 Student Success	1
_____	_____	Area I: Written Composition	6
_____	_____	***ENG 101 English Composition I	3
_____	_____	*ENG 130 Technical Report Writing	3
_____	_____	Area II: Humanities and Fine Arts	3
_____	_____	Humanities and Fine Arts Elective:	3
		Choose one from among:	
		ENG 251 American Literature I	
		ENG 252 American Literature II	
		ENG 261 English Literature I	
		ENG 262 English Literature II	
		ART 100 Art Appreciation	
		MUS 101 Music Appreciation	
		PHL 106 Introduction to Philosophy	
		PHL 206 Ethics and Society	
		REL 100 History of World Religions	
		REL 151 Survey of the Old Testament	
		REL 152 Survey of the New Testament	
		SPA 101 Introductory Spanish I	
_____	_____	Area III: Natural Sciences and Mathematics	10
_____	_____	MTH 103 Introduction to Technical Mathematics	3
_____	_____	MTH 118 Technical Mathematics	3
_____	_____	PHY 115 Technical Physics	4
_____	_____	Area IV: History, Social and Behavioral Science	3
_____	_____	PSY 200 General Psychology	3
_____	_____	Area V: Technical Concentration and Electives	54
_____	_____	DDT 104 Basic Computer Aided Drafting and Design	3
_____	_____	DDT 111 Fundamental Drafting and Design	3
_____	_____	DDT 117 Manufacturing Processes	3
_____	_____	DDT 124 Intro to Technical Drawing	3
_____	_____	DDT 127 Intermediate Computer Aided Drafting and Design	3
_____	_____	DDT 128 Intermediate Technical Drawing	3
_____	_____	DDT 131 Machine Drafting Basics	3
_____	_____	DDT 132 Architectural Drafting	3
_____	_____	DDT 134 Descriptive Geometry	3
_____	_____	DDT 181E Special Topics-Work Ethics	3

_____	_____	DDT 211 Intermediate Machine Drafting	3
_____	_____	DDT 220 Advanced Technical Drawing	3
_____	_____	DDT 231 Advanced CAD	3
_____	_____	DDT 233 Solids Modeling	3
_____	_____	DDT 227 Strengths of Material	4
_____	_____	Drafting and Design Electives	8

NOTE: Three Drafting Electives totaling 8 semester hours are required. Students should consult with advisor concerning other possible electives from other program areas.

***Students who have completed ENG 130 prior to Spring 2000, and students substituting ENG 102 must take Speech.**

**** Computer competency skills are embedded within one or more courses required for this curriculum.**

*****Keyboarding skills are essential for the successful completion of English 101.**

_____	Total General Education Core	23
_____	Total Technical Concentration	54
_____	Total Semester Credit Hours	77

Student's Signature

Date

Advisor Signature

Date