



Technical Studies

Program Guide

Name:

Date: **October 9, 2018**

Year of Relevant Catalog: **2018-2019**

Associate of Applied Science in Technical Studies (KSRTI)			
TECHNICAL REQUIREMENTS (28 credits)		Semester/Grade	Credit Hrs.
ENV 102	OSHA 10	*Fall 2018	1
WEL 111	SMAW	*Fall 2018	3
WEL 115	GMAW	*Fall 2018	3
WEL 116	GTAW	*Fall 2018	3
MTT 140	Machining 1		3
Credit for Prior Learning Credits			
WEL 110	Oxyfuel (91E Training)		2
WEL 112	SMAW II (Test by examination at completion of training.)		3
WEL215	GMAW II (Test by examination at completion of training.)		3
WEL 216	GTAW II (Test by examination at completion of training.)		3
MTT 111	Benchwork (91E Training)		1
MTT 215	Machining II (Test by examination at completion of training.)		3
GENERAL EDUCATION (15 credits)			
ENG 101	Composition I		3
PSY 101	General Psychology		3
COM 102	Interpersonal Communication	Mil. Credit	3
HUM 101	Ethics	Mil. Credit	3
CSA 105	Introduction to Computers and Applications	Mil. Credit	3
ADDITIONAL MACHINING TECHNICAL CREDITS (8 credits)			
MAT 101	Technical Math		3
MTT 116	Print Reading		3
MTT 122	Quality Control and Inspection		1
MTT 210	Metallurgy		1
Elective Credit (9 credits)			
HEA 101	Lifetime Fitness (Basic Training- all students)	Mil. Credit	1
ALH 141	First Aid (Basic Training- all students)	Mil. Credit	.5
ALH 140	CPR (Basic Training- all students)	Mil. Credit	.5
BAT 174	Office Management (Level 30 students only)	Mil. Credit	3
BAT 184	Leadership (Level 30 students only)	Mil. Credit	3
WEL 105	Welding Theory		3
NDT 100	Intro to NDT		3
NDT 110	Visual Inspection		3
*Course In Progress or Not Yet Begun			
Technical Credits			28
General Education Credits			15
Additional Machining Technical Credits			8
Elective Credits			9
Total AAS Credits			60

Student Signature

Advisor

The physical demands described here are representative of those that must be met by a student to successfully perform the essential functions of working in this field. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this program, the student is regularly required to stand, walk, and talk or hear. The student frequently is required to sit and use hands to handle or feel. The student is occasionally required to reach with hands and arms; climb or balance; and stoop, kneel, crouch, or crawl. The student must work in various weather conditions such as excessive heat or cold. The student must frequently lift and/or move up to 10 pounds and occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this field include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.