

BEAUFORT COUNTY COMMUNITY COLLEGE 2019-2020

General Occupational Technology – Agricultural Equipment Diploma
Curriculum Code D55280A

Grade	Course Number	Course Title	Prerequisites/ Co-requisites	Class	Lab	Credit
Year 1		First Semester: Fall				
	ACA 111	College Student Success		1	0	1
	AUT 181	Engine Performance 1	Co-requisite: AUT 181A	2	3	3
	AUT 181A	Engine Performance 1 Lab	Co-requisite: AUT 181	0	3	1
	HYD 110	Hydraulics/Pneumatics I		2	3	3
	ISC 112 (or) ISC 121	Industrial Safety Envir Health & Safety		2 3	0 0	2 3
	WLD 115AB	SMAW (Stick) Plate		2	3	3
		Semester Totals		9-10	12	13-14
Year 1		Second Semester: Spring				
	AUT 151	Brake Systems	Co-requisite: AUT 151A	2	3	3
	AUT 151A	Brake Systems Lab	Co-requisite: AUT 151	0	3	1
	CIS 110	Introduction to Computers		2	2	3
	COM 231	Public Speaking		3	0	3
	WLD 115BB	SMAW (Stick) Plate	Prerequisite: WLD 115AB	0	6	2
		Semester Totals		7	14	12
Year 1		Third Semester: Summer				
	TRN 140	Transp Climate Control	Co-requisite: TRN 140A	1	2	2
	TRN 140A	Transp Climate Cont Lab	Co-requisite: TRN 140	1	2	2
	WLD 110	Cutting Processes		1	3	2
		Semester Totals		3	7	6
Year 2		Fourth Semester: Fall				
	AGR 111	Basic Farm Maintenance		1	3	2
	TRN 120	Basic Transp Electricity	Co-requisite: TRN 120A	4	3	5
	TRN 120A	Basic Transp Electrical Lab	Co-requisite: TRN 120	0	3	1
	WLD 116AB	SMAW (Stick) Plate/Pipe	Prerequisite: WLD 115	1	4	2
	WLD 121	GMAW (MIG) FCAW/Plate		2	6	4
		Semester Totals		8	19	14
Year 2		Fourth Semester: Spring				
	WLD 116BB	SMAW (Stick) Plate/Pipe	Prerequisite: WLD 115 & WLD 116AB	0	5	2
		Semester Totals		0	5	2
		Cumulative Totals				47-48