



South Central College
Program Design

DIP 3146 Agribusiness Technician's Aide

Program Information

Instructional Level Technical Diploma

Career Cluster Agriculture, Food & Natural Resources

Description

The Diploma is designed to prepare students for career opportunities in the diesel, farm equipment and industrial mechanics field. Students will prepare for entry level employment in a variety of settings doing lube services, detailing and light mechanical repairs. With additional work and experience technicians aides will become service technicians.

Program Configurations

Diploma, 35 Credits

Credits

Technical Course 35

Total Credits 35

Semester One (Fall)

Course #	Course Title	Credits	Function
AGME 1801	Outdoor Power Equipment	3	Technical Course
AGME 1812	Machinery Assembly and Reconditioning I	2	Technical Course
AGME 1821	Precision Measuring Tools	1	Technical Course
AGME 1813	Machinery Assembly, Operation, Adjust. & Reconditioning II	2	Technical Course
AGME 1891	Hydraulic Theory 1	1	Technical Course
AGME 1930	Ag Welding	2	Technical Course
AGME 1881	Parts Department Operation	1	Technical Course
AGME 1831	Tractor Power Trains	3	Technical Course
SGAG 1000	Agribusiness Orientation	1	Technical Course

Semester Two (Spring)

Course #	Course Title	Credits	Function
AGME 1923	Gas/Diesel Repair II	4	Technical Course
AGME 1823	Engine Support	3	Technical Course
AGME 1822	Gas/Diesel Engine Repair I	3	Technical Course
AGME 1861	Tractor Electrical	3	Technical Course
HLTH1952	First Aid	1	Technical Course
AGRI 1800	Employer/Employee Relations	2	Technical Course
AGME 2940	Agribusiness Internship	3	Technical Course

Program Course List

Number	Title	Credits	Pre/Corequisites
AGME 1801	Outdoor Power Equipment	3	Enrolled in Ag Service Technician Program
AGME 1812	Machinery Assembly and Reconditioning I	2	Enrolled in Ag Service Technician Program
AGME 1813	Machinery Assembly, Operation, Adjust. & Reconditioning II	2	Enrolled in Agriculture Service Tech Program
AGME 1821	Precision Measuring Tools	1	NONE
AGME 1822	Gas/Diesel Engine Repair I	3	None
AGME 1823	Engine Support	3	AGME1821 Taken in conjunction with AGME1822
AGME 1831	Tractor Power Trains	3	None
AGME 1861	Tractor Electrical	3	Enrolled in Ag Service Technician Program, or with instructor approval
AGME 1881	Parts Department Operation	1	None
AGME 1891	Hydraulic Theory 1	1	Enrolled in Ag Service Tech Program, or with instructor approval
AGME 1923	Gas/Diesel Repair II	4	Enrolled in the Agribusiness Service Technician Program
AGME 1930	Ag Welding	2	None
AGME 2940	Agribusiness Service Technician Internship	9	To be developed on an individual basis. Enrolled in Agribusiness Service Technician Program
AGRI 1800	Employer/Employee Relations	2	None
HLTH1952	First Aid	1	
SGAG 1000	Agribusiness Orientation	1	Enrolled in the Agribusiness Program