

Name _____

ID # _____

**2018-2019 POWERSPORTS TECHNOLOGY –
Agriculture & Turf Equipment Option (PST4)
Associate of Applied Science Degree
Education Plan**

Grades of “C” or better are required in all “Core Curriculum” and “Program Requirements” courses.

Placement ClassesEnglish (COM)

095 097 101 110 TRANSFER

Mathematics (MAT)

051 071 115 TRANSFER

Reading (COM)

050 070 N/A

CORE CURRICULUM

Grade	Semester	Course #	Course Name	Cr Hr
_____	_____	PST 110	Preventive Maintenance, Operation, & Inspection	2
_____	_____	PST 120	Electrical Fundamentals	2
_____	_____	PST 140	Wheels, Tires, & Brakes	2
_____	_____	PST 150	Two-Stroke & Four-Stroke Gas Engines	2
_____	_____	PST 155	Fuel Delivery Systems	2
_____	_____	PST 165	Starting, Ignition, & Charging Systems	2
_____	_____	PST 205	Internship	8
_____	_____	PST 210	Powertrain & Drive Systems	2
_____	_____	PST 220	Electrical Systems & Electronic Controls	3
_____	_____	PST 225	Diesel Engines	2
_____	_____	PST 245	Hydraulic Systems	2
_____	_____	PST 290	Advanced Troubleshooting & Diagnostics	3
_____	_____	WLT 128	Basic Welding	3
SUB-TOTAL				35

PROGRAM REQUIREMENTS

Choose 16 to 18 credit hours from the following elective courses:

_____	_____	AGR 100	Introduction to Agribusiness Systems	3
_____	_____	CTG 105	Missouri Pesticide Application	1
_____	_____	CTG 107	Turfgrass Management I	3
_____	_____	CTG 109	Equipment Operations and Maintenance	3
_____	_____	CTG 117	Commercial Site Contracting	3
_____	_____	CTG 201	Weeds and Diseases	3
_____	_____	CTG 204	Insects and Pests	3
_____	_____	CTG 206	Irrigation and Drainage	3
_____	_____	CTG 207	Turfgrass Management II	3
_____	_____	CTG 225	Reel and Rotary Technology	2
SUB-TOTAL				16-18

GENERAL EDUCATION REQUIREMENTS

_____	_____	COM 101	English Composition or COM 110 Honors Composition	3
_____	_____	COM 111	Oral Communications	3
_____	_____	CPP 101	Introduction to Microcomputer Usage or CPP 102 Advanced Microcomputer Usage	3
_____	_____	MAT 115	College Algebra or MAT 118 Survey of College Mathematics	3
_____	_____	PHY 100	Physical Science or PHY 103 & 104 Environmental Science & Env. Sci. Lab	4
_____	_____	PSC 101	American Government or HST 105 Am. History to 1877 or HST 110 Am. History from 1877	3
SUB-TOTAL				19

GRADUATION REQUIREMENTS

_____	_____	COM 125	Job Search Strategies	1
SUB-TOTAL				1
PROGRAM TOTAL				71-73

Pre-requisite Classes - if applicable

_____	_____	COM 050	Reading Fundamentals	_____	_____	COM 070	College Reading Preparation
_____	_____	COM 095	Basic Writing	_____	_____	COM 097	Intermediate Writing
_____	_____	MAT 051	Introductory Algebra	_____	_____	MAT 071	Intermediate Algebra

I understand this education plan is the list of courses (not including pre-requisite courses) I must pass in order to earn the degree/certificate I'm pursuing. It is my responsibility, with the assistance of my advisor, to ensure I have enrolled in and appropriately passed all courses required for graduation. Any degree exceptions will be agreed upon by my Department Chair, the Dean of Instruction or VP of Academic Affairs, and me and submitted to the Registrar on the Degree Exception form. I am responsible for knowing the graduation requirements for my program as they are listed in the catalog.

Student Signature / Date: _____ **Advisor Signature / Date:** _____

The signed original of this form should be submitted to the Academic Records Office upon initial enrollment, and copies should be kept by the student and advisor.

Sample Course of Study for the Powersports Technology –
Agriculture & Turf Equipment Option
Associate of Applied Science Degree

1st Fall Semester

COM 101	English Composition	3
MAT 051*	Introductory Algebra	4
Program Requirements Electives**		
PST 110	Preventive Maintenance, Operation, & Inspection	2
PST 120	Electrical Fundamentals	2
PST 150	Two-Stroke & Four-Stroke Gas Engines	2

1st Spring Semester

CPP 101	Introduction to Microcomputer Usage	3
Program Requirements Electives**		
PST 140	Wheels, Tires, & Brakes	2
PST 155	Fuel Delivery Systems	2
PST 165	Starting, Ignition, & Charging Systems	2

Summer Semester 8 hours

PST 205	Internship	8
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2nd Fall Semester 19 hours

COM 111	Oral Communications	3
MAT 071*	Intermediate Algebra	4
PST 210	Powertrain & Drive Systems	2
PST 220	Electrical Systems & Electronic Controls	3
PHY 103	Environmental Science	4
PHY 104	Environmental Science Lab	0
WLT 128	Basic Welding	3

2nd Spring Semester

COM 125	Job Search Strategies	1
Math General Education Requirement		3
Program Requirements Electives**		
PST 225	Diesel Engines	2
PST 245	Hydraulic Systems	2
PST 290	Advanced Troubleshooting & Diagnostics	3
Social Science General Education Requirement		3

* You may test into a higher math class based on your placement score.

** Program Requirements Electives must total 16-18 credit hours.

Please read the course descriptions in our catalog on the State Tech website to check for additional prerequisites for these classes.

You should apply for graduation during your 2nd Fall semester of classes.