

Name \_\_\_\_\_

ID # \_\_\_\_\_

**2018-2019 POWERSPORTS TECHNOLOGY – Advanced (PST6)**  
**One-year Certificate**  
**Education Plan**

*Grades of “C” or better are required in all “Core Curriculum” courses.*

**Placement Classes**

English (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 210	Powertrain & Drive Systems	2
_____	_____	PST 220	Electrical Systems & Electronic Controls	3
_____	_____	PST 225	Diesel Engines	2
_____	_____	PST 235	Job Estimating, Troubleshooting, & Diagnostics	3
_____	_____	PST 245	Hydraulic Systems	2
_____	_____	PST 255	Frame & Suspension Systems	2
_____	_____	PST 265	Basic Shop Management	3
_____	_____	PST 285	Emerging Industry Technologies	3
_____	_____	PST 290	Advanced Troubleshooting & Diagnostics	3
<b>SUB-TOTAL</b>				<b>23</b>

**PROGRAM REQUIREMENTS**

_____	_____	MAT 051	Introductory Algebra	4
_____	_____	WLT 128	Basic Welding	3
<b>SUB-TOTAL</b>				<b>7</b>

**GENERAL EDUCATION REQUIREMENTS**

_____	_____	COM 101	English Composition or COM 110 Honors Composition or COM 111 Oral Communications or COM 121 Public Speaking	3
_____	_____	CPP 101	Introduction to Microcomputer Usage or CPP 102 Advanced Microcomputer Usage	3
<b>SUB-TOTAL</b>				<b>6</b>

**GRADUATION REQUIREMENT**

_____	_____	COM 125	Job Search Strategies	1
<b>SUB-TOTAL</b>				<b>1</b>
<b>PROGRAM TOTAL</b>				<b>37</b>

**Pre-requisite Classes - if applicable**

_____	_____	COM 050	Reading Fundamentals	_____	_____	COM 070	College Reading Preparation
_____	_____	COM 095	Basic Writing	_____	_____	COM 097	Intermediate Writing

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 Vice President 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 – Advanced  
One-year Certificate

<u>Fall Semester</u>		<u>18 hours</u>
Communications	General Education Requirement	3
MAT 051*	Introductory Algebra	4
PST 210	Powertrain & Drive Systems	2
PST 220	Electrical Systems & Electronic Controls	3
PST 235	Job Estimating, Troubleshooting, & Diagnostics	3
PST 265	Basic Shop Management	3
 <u>Spring Semester</u>		 <u>19 hours</u>
COM 125	Job Search Strategies	1
CPP 101	Introduction to Microcomputer Usage	3
PST 225	Diesel Engines	2
PST 245	Hydraulic Systems	2
PST 255	Frame & Suspension Systems	2
PST 285	Emerging Industry Technologies	3
PST 290	Advanced Troubleshooting & Diagnostics	3
WLT 128	Basic Welding	3

\* Testing into a higher math class on your placement exam will satisfy this requirement.

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

You should apply for graduation when you enroll in your spring classes.