

Small Engines / Power Sports

WVEIS # 1966

Course Name: Power Sports I

COURSE SYLLABUS

School Year:	2022/2023
School Phone:	304-369-4585
Contact Times:	7:00am to 3:00 m
Instructor:	Anthon Oxford
Instructor Email:	Anthony.oxford@k12.wv.us
Class Hours:	Juniors afternoon 12:00 m to 1:50 m and 2:00 m
Textbook:	Small Engines, lawn mowers, weed eaters, generators, etc

WVEIS COURSES

1962 Fundamentals of Power Equipment I

1966 Power Equipment Service I

Program Outline

First Nine Weeks	Third Nine Weeks
Orientation	Career Preparation
Safety	Lubrication S stem
Basic Shop Skills	Electrical S stems
Basic Engine Service	Leadership Development
Second Nine Weeks	Fourth Nine Weeks
Basic Engine Operation	Equipment Service Re air
Air and Fuel S stem	Literacy and Numeracy
Advanced Engine Operation	

Course Description:

Power Sports introduces students to a variety of small engines and the diagnostic process of maintaining equipment. Students will be responsible to diagnose/troubleshoot small engine equipment such as, lawn mowers, generators and weed eaters.. They are expected to locate parts

through internet or parts catalogs, complete a work order, and communicate the diagnostic findings and project cost to the customer

Course Content/Objectives:

Upon completion of this course, students will be able to:

1. read and comprehend small engine book
2. identify and utilize shop tools to perform necessary engine repairs
3. troubleshoot/diagnose problems, rebuild small engines, look up parts for an estimate and complete customer repair orders
4. Junior year students can receive certificate for fork lift training, Win-Learn certificate at level 5 or better.

Do to Covid -19 , Students will also be doing virtual on line classes through Schoology when they are not in person with their Instructor. On the off days students will have assignments sent to them through Power Sport Instructor through Schoology.

Grade Scale :

As outlined in Policy 2515, The WVDE has implemented a uniform grading scale as seen below:

Percentage Grade Quality Points

90- 100	A	4.0
80- 89	B	3.0
70- 79	C	2.0
60- 69	D	1.0
50- 59	F	

Juniors are graded 50 percent hands-on/50 percent written assignments and tests.

Materials Required:

This course consists of both classroom and shop/lab learning. Students must be prepared daily and enter class with required safety equipment, proper attire for the classroom and shop/lab environment. Students must provide and wear close-toed shoes or boots. Safety goggles and gloves provided by school must be worn in all lab settings. Students must follow emergency walkway procedures in all shop settings as not to obstruct walkways and to avoid any hazardous conditions

Classroom Rules of Conduct:

The following are PROHIBITED:

*spitting *tobacco use *horse playing * cursing *running

Students are to follow classroom procedures and teacher directives at all times!

Classroom Participation:

Students will be expected to work in group settings/pairs and individually to complete engine tear downs and rebuilds. Daily participation is expected as well as the completion of all daily work.

Attendance/Makeup Work:

Students make up missing written assignments when absent. They are responsible to check with instructor for missing assignments. There is no make-up test for hands on. It will cost a student points for that day unless excused from there high school. Win-Learn will be used as make-up for hands-on assignments, if excused from school. If you are a NO SHOW at the vocational school, those assignments will NOT be made up.

(The school/classroom policy)

Students must read county policy in handbook and submit signature verifying they have done so.

Safety/Emergency Procedures:

Posted on both walls by the enter/exit doors.

Title IX ADA 504 Notice

Boone Career & Technical Center (BC TC) does not discriminate on the basis of race, color, religion, national origin, gender, sexual orientation, disability, age, or marital status in any of its policies, procedures or practices as required by Title IX, Section 504, and ADA regulations. For inquiries concerning Title IX, please contact BCS Safe Schools Director, Tony Tagliente at 304-369-8276 or atagliente@k12.wv.us. For inquiries concerning 504/ADA, please contact the Director of Exceptional Children Mary Kopp at 304-369-8245 or mknapp@k12.wv.us. Inquiries may also be submitted in writing to the following Directors at Boone County Schools 69 Avenue B Madison Wv 25130

Print Name

Signature

Date

Small Engines / Power Sports

WVEIS # 1966

Course Name: Power Sports II

COURSE SYLLABUS

School Year:	2021/2022
School Phone:	304-369-4585
Contact Times:	7:00am to 3:00 m
Instructor:	Anthony Oxford
Instructor Email:	Anthony.oxford@k12.wv.us
Class Hours:	Seniors 7:50am to 10:25am
Textbook:	ATV and Motorcycle repair manuals

WVEIS COURSES

1970 Fundamentals of Power Equipment II

1972 Power Equipment Service II Program Outline

First Nine Weeks	Third Nine Weeks
Orientation	Career Preparation
Safe	Lubrication S stem
Basic Sho Skills	Electrical S stems
Basic En • e Service	Leadership Development
Second Nine Weeks	Fourth Nine Weeks
Basic En ine O eration	Equipment Service Repair
Air and Fuel S stem	Literacy and Numeracy
Advanced En ine O eration	

Course Description:

Power Sports introduces students to a variety of small engines and the diagnostic process of maintaining equipment. Students will be responsible to diagnose/troubleshoot Water craft, ATVs, side-by-sides, and motorcycles. They are expected to locate parts through internet or parts catalogs, complete a work order, and communicate the diagnostic findings and project cost to the customer

Course Content/Objectives:

Upon completion of this course, students will be able to:

- I. Read and comprehend shop manuals
2. Identify and utilize shop tools to perform necessary engine repairs
3. Troubleshoot/diagnose problems, rebuild UTV, ATV and Motorcycle engines, look up parts for an estimate and complete customer repair orders
4. Senior year students can receive certificate for OSHA 10 safety course and NOCTI state certification exam for small engine repair at 80 percent passing

Do to Covid-19, Students will also be doing virtual on- line classes though Schoology when they are not in person with their Instructor. On the off days students will have assignments sent to them ffrough Power Sport Instructor through Schoology.

Grade Scale:

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Percentage Grade Quality Points

90- 100	A	4.0
80- 89	B	3.0
70- 79	C	2.0
60- 69	D	1.0
o- 59	F	

Seniors are graded 80 percent hands-on/20 percent written assignments.

Materials Required:

This course consists of both classroom and shop/lab learning. Students must be prepared daily and enter class with required safety equipment, proper attire for the classroom and shop/lab environment. Students must provide and wear close-toed shoes or boots. Safety goggles and gloves provided by school must be worn in all lab settings. Students must follow emergency walkway procedures in all shop settings as not to obstruct walkways and to avoid any hazardous conditions

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(The school/classroom policy)

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Safety emergency Procedures:

Posted on both walls by the enter/exit doors.

ADA Statement: Arrangements can be provided at the main office

(County policy) Boone County Schools provides equal opportunity in its programs, activities and employment.

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