

# WAMA's FIRST "PAY IT FORWARD" INITIATIVE! TO BENEFIT

## Dutchess Community College

In the effort to continue to meet the Aviation industry's increasing needs, Dutchess Community College is expanding its aviation program to include a certified Airframe and Powerplant mechanics program.

This new program will be a certified FAA part 147 school housed in a new state of the art hangar. DCC, in collaboration with Dutchess County, is constructing a new aviation educational building and hangar at the Hudson Valley Regional Airport that will be home to this new program. The program is anticipated to begin in the fall of 2020.

In preparation for the program, there is a need for maintenance equipment, parts and tools. The aircraft and parts do not need to be airworthy or operational, because they will be used solely for instructional purposes.

As a community college we strive to offer our students an affordable quality education. We want to create a premier part 147 school where future AMT's gain real world experiences so they are better prepared to enter the work force. Your tax qualifying donation will greatly help to meet our needs. If you would also like to consider a partnership with us, please let me know.

Thank you for your consideration and if you have any questions, please feel free to contact me. I look forward to hearing from you regarding your donation.

Sincerely,

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Aviation Maintenance Technology Program  
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Please turn over for the list of equipment and tools needed.

<b>Qty</b>			
5	Brake assemblies	2	Cylinder base wrench sets
1	Cessna 150 control surface	1	Dremel tool for commutator undercutting
3	Alternator, light a/c type	1	Dual mag synchron w/ tweeter
1	High rate discharge (hrd) fire extinguisher bottle	1	Dye penetrant equip
5	Ignition harnesses	1	Dynavibe gx2 professional prop balancer and Vibration Analyzer
5	Lead acid batteries for testing	1	E2m differential pressure tester
5	Nicad batteries for testing	2	Engine valve removal tools
5	Piston aircraft (type: Aztec, Cessna, Mooney)	1	Fabric tester
40	Piston cylinders with various damage on stands (burned valves, pitting etc)	2	Flex hose line assembly kits 2701
5	O-320 t/d engine	2	Fowler economy depth micrometer (0-6")
5	Piston engines for assembly / disassembly 0-540	10	Pneumatic hoses various lengths
6	Hartzell 3-blade reversing pro	1	Growler
1	Radial reciprocating engine for disassembly & reassembly	10	Heavy duty air drills
5	Tire & wheel assemblies	2	Heavy duty rivet cutters
2	Wooden propeller with metal tipping.	1	Hot section tools pt6 6a-20 ta45
5	Filter assemblies	1	Jack mounted electronic scales sets
3	6 piece set bucking bars	1	Kearney swaging machine
1	Cable tension mechanical meter acx-250-1	4	Ladders
3	Micrometer 2 1n	3	Micrometer 5 in
3	Micrometer 4 in	1	Mdel e5 high voltage cable tester
3	Micrometer 1 in	1	Moister meter for honeycomb inspection
3	Micrometer 3 in	1	Paint gun
1	Micrometer set 6 in to 12 in	2	Piston ring compression set
1	Pitot static tester - all aircraft	10	Plarishing hammer
1	Scales mechanical / digital sets	1	Pneumatic "c" compression riveter kit p/n 0214-30c-kit
2	Torque wrenches 1/2 in	2	Precision propeller protractor aircraft tool supply part # 23-1990
3	Torque wrenches 1/4 in	1	Pro tube beading tool
1	Torque wrenches 3/4 in	3	Rivet set
20	1 8 cleco 25 per pack	2	Rolo-flair flaring tool 37°
1	10-32 speed driver rivenut tool p/n c50-6000-10x32	1	Scales digital ac40-lp low profile scale
20	3 16 cleco 25 per pack	1	Set crow feet wrenches
20	3 32 cleco 25 per pack	1	Set of bonnie wrenches
20	5 32 cleco 25 per pack	2	Sets amp & molex pin extractors
2	Action air parts led52 magneto synchronizer (Aviation deluxe)	5	Sets welding helmets gloves and leather aprons shop vacuum
5	Adel hand nibbling tool	2	shop vacuum
2	Aeroquip starter kit s44 avotek flex hose tools	1	Spark plug tester and blaster spct100a
1	Articulating borescope ats voyager	1	Strut pump 675a with adapters sk2043c & 556
1	ATS air nibbler	3	Telescoping gauge set
1	ATS deluxe rivet squeezer kit p/n 5022-dx	1	Tig welding helmet gloves and leather aprons
10	ATS rivet guns 2x rivet gun	3	Time-rite indicator
1	B.G. harness tester	3	Torque wrenches 3/8 in
1	Brake bleeder tank 225dx with adapters 1246 , a255	2	Tube bender, 1/4, 3/16, 3/8 and 1/2 in cap
1	Cable swaging equipment	3	Tubing bender model 364-fha-06 lever type
1	Cable tensionometers dial	1	Ultrasonic - ge inspection technologies cl5 ultrasonic thickness gauge
15	Cleco pliers	2	Video borescope,2.7 in,108 in shaft grainer milwaukee model
1	Coax crimper for rg-400 cable	1	Zyglo equipment
1	Compression "c" riveter	1	Plumb bob
		1	100ft measuring tape