

## Aerospace Physics Proposed Startup Budget

There is not an increase in FTE for this course because students would be moving from one course to this one.

ITEM	Vendor	QUANTITY	COST PER ITEM	SUB TOTAL	consumable (c) non-consumable (n)	POTENTIAL PERKINS FUNDED	POTENTIAL DISTRICT FUNDED
Whitewings Classroom Pack	<a href="#">Carolina</a>	4	\$56.00	\$224.00	c	\$224.00	
Bottle Rocket Launcher, Dual	<a href="#">Carolina</a>	2	\$85.00	\$170.00	n	\$170.00	
Three-Bulb Board	<a href="#">Frey</a>	30	\$20.95	\$628.50	n		\$628.50
Frey Scientific Elenco Breadboards - 830 Test Points	<a href="#">Frey</a>	30	\$14.95	\$448.50	n		\$448.50
Basic Electronic Parts Set	<a href="#">Frey</a>	30	\$83.95	\$2,518.50	n		\$2,518.50
Jumper Wires, 350 pieces	<a href="#">Frey</a>	30	\$13.95	\$418.50	n		\$418.50
Knife Switch, Single Pole/Single Throw	<a href="#">Frey</a>	30	\$1.19	\$35.70	n		\$35.70
Lamp Socket, Plastic, Screw type	<a href="#">Frey</a>	4	\$8.75	\$35.00	n		\$35.00
Bulb, Mini #40, 6.3 V	<a href="#">Frey</a>	6	\$4.95	\$29.70	n		\$29.70
Bulb, Mini #14, 2.5 V	<a href="#">Frey</a>	6	\$3.80	\$22.80	n		\$22.80
Bulb, Mini #123, 1.5 V	<a href="#">Frey</a>	6	\$2.60	\$15.60	n		\$15.60
Bulb, Mini #13, 3.8 V	<a href="#">Frey</a>	6	\$4.25	\$25.50	n		\$25.50
Elenco Electronics 4-Way Regulated Variable Power Supply	<a href="#">Frey</a>	30	\$129.95	\$3,898.50	n		\$3,898.50
Wire Leads with Alligator Clips, Red, 24" long	<a href="#">Frey</a>	12	\$3.00	\$36.00	n		\$36.00
Multimeter, Mini	<a href="#">Frey</a>	30	\$19.99	\$599.70	n		\$599.70
Snap Circuits® Pro with Computer Interface	<a href="#">Flinn</a>	20	\$119.95	\$2,399.00	n	\$2,399.00	
Material for a wind tunnel	Menards	2	\$275.00	\$550.00	n	\$550.00	
Anemometer	<a href="#">Vernier</a>	2	\$89.00	\$178.00	n	\$178.00	
dual range force sensor	<a href="#">Venier</a>	4	\$109.00	\$436.00	n	\$436.00	
Convection Demonstrator	<a href="#">Frey</a>	2	\$29.90	\$59.80	n		\$59.80
Conductometer	<a href="#">Frey</a>	30	\$17.95	\$538.50	n		\$538.50
Hot plates	<a href="#">Flinn</a>	30	\$176.00	\$5,280.00	n		\$5,280.00
Concept of light student set	<a href="#">Science Lab Supplies</a>	20	\$64.50	\$1,290.00	n		\$1,290.00
Spectroscope Kit	<a href="#">Frey</a>	4	\$68.99	\$275.96	n		\$275.96
Magnetic Field Demonstrator, Flat Style	<a href="#">Frey</a>	30	\$1.55	\$46.50	n		\$46.50
Model plane transmitter	<a href="#">Spektrum</a>	50	\$59.99	\$2,999.50	n	\$2,999.50	
eRC 9 Gram MG Precision Micro Servo	<a href="#">Hobby Express</a>	50	\$9.99	\$499.50	n	\$499.50	
480 Size Brushless Outrunner, 1000Kv	<a href="#">Hobby Express</a>	50	\$24.99	\$1,249.50	n	\$1,249.50	
eRC Electronic Programmer	<a href="#">Hobby Express</a>	50	\$9.99	\$499.50	n	\$499.50	
2100mAh 2S 7.4V 20C LiPo Battery	<a href="#">Hobby Express</a>	50	\$14.99	\$749.50	n	\$749.50	
Venom Balance Charger LiPo AC/DC 2/3 Cell CE	<a href="#">Hobby Express</a>	50	\$24.99	\$1,249.50	n	\$1,249.50	
Principles of Hydraulics - Student Laboratory Kit	<a href="#">Flinn</a>	2	60.95	\$121.90	n		\$121.90
Hydraulic Hot Water Bottle - Demonstration Kit	<a href="#">Flinn</a>	2	\$54.80	\$109.60	n		\$109.60

