

Capstone Project Budget Template - Summer/Fall

Project: CyberCrew
Last Updated **11/27/2018**

Expense Items	2018						
	June	July	Aug	Sept	Oct	Nov	Dec
Supplies / Parts / Services:							
Rubber end		x					
3-spring		x					
4-flat bolt		x					
4-bolt M6 x1		x					
4-bolts with nuts		x					
3-wood plates		x					
2-washers		x					
long type washer with key		x					
3D printer material		x					
3D printer material -just roll		x					
Aluminum Round Bars (30") and (22")				x			
Aluminum Frames (2pcs) 40"x4.5"x1.5"				x			
Bearings (4 pcs)				x			
Conveyor belt (6')				x			
Arduino Ethernet W/o PoE				x			
Power Supply (AC to DC 24Volt , 3 Amp)				x			
Power Adapter (9 Volt, 1 Amp)				x			
Stepper Motor				x			
Stepper Motor Controller (32 CNC, 2.8 Amp)				x			
USB 2 Serial converter				x			
Geard Stepper Motor (Alloy steel)				x			
Timing Belt					x		
wood plates					x		
Bolts, Nuts & Some tools					x		
Weld Plastic Bond epoxy (Glue)							
elmers carpenter Wood Glue							
18"x24"x0.1" Plexiglass Acrylic							
air valves connector & hoses							
The electric extended							
Poster							
ME Shop Usage (est. Hrs):							
machine shop							
laser cutter							
3D printer							

Item
Total

\$ -
\$ -
\$ -
\$ 7
\$ 15
\$ -
\$ 1
\$ -
\$ 50
\$ 30
\$ 98
\$ 174
\$ 59
\$ 65
\$ 77
\$ 12
\$ 8
\$ 34
\$ 26
\$ 49
\$ 9
\$ 16
\$ 15
\$ 30
\$ 8
\$ 3
\$ 12
\$ 36
\$ 10
\$ 90
Hours
45
1
50

Graduate Student Support
Shop Overhead
University Overhead

\$ -
\$ -
\$ -

Totals

\$ 934 **\$ (1,000)** \$ 66
Budget Excess