

MAKE YOUR OWN 3 OR 4 AXIS CNC: LET THE FUTURE BEGIN  
WITH JOHN KNIGHT  
JULY 27-AUGUST 4, 2019 (9 DAYS)

In addition to the pricing shown in the brochure, each student will also need to provide:

1. Their own laptop computer to run the system
2. A spindle. The spindle can be a router run with a relay, a spindle run from a small VFD (Variable Frequency Drive), or a CNC spindle run from a VFD. The pricing is not included because a router would run about \$100 to \$150 where as a CNC spindle with VFD will run about \$1000.
3. Probably a copy of either Mach3 or Mach4. The software is only required if part programs longer than 50 lines are going to be run. Short programs can be run without a software license. The software runs \$175 for either package.
4. Table/Bench to put the machine on, or a leg kit from CNC Router Parts. Leg kits run \$550-\$800 depending on the size of the machine.

Please note: There will be a 1-day class about 10 weeks prior to the class. CNC Router Parts has about an 8-week lead-time. John will contact each student to make arrangements for this.

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