



MACHINE OPERATION CHARGES

Directly School Related

- Examples
 - o Summative Assessment
 - o Projects set by professors with a deadline
 - o **Must** be submitted for assessment
 - o Cannot be continuation of a project (research)
 - o Example Project for class demonstration (Faculty)

- Payment Process
 - o It will be a requirement to sign a disclaimer every use ensuring that honesty is maintained.
 - o If the purpose of work is misrepresented, all future use from that point forward will be charged at 'self-directed research or personal project rates'
 - o If necessary Professors may be contacted

Self-Directed Student Research

- Examples
 - o Independent Study
 - o Folio Related Work
 - o Research (can I do this, how does this work)
 - o Not Production (cannot do multiples)
 - o Not for profit
 - Cannot be paid for by outside sources
 - Cannot contain logos or business information

- Payment Process
 - Charged to Vol Card
 - Payment processed before use

Student/Faculty Directly school related	
(Class Projects, assessment items)	
CNC Router	No-Charge
3D Printing	
FlashForge	No-Charge
Zcorp Printer	\$2.85/cubic inch
Dimension Abs Printer	\$2.5/cubic inch

Self-Directed Student Research	
(subsidized use)	
(Any work other than COAD class projects, no production runs)	
CNC Mill & Router	\$6/hour
3d Printing	
Zcorp Printer	\$4.25/cubic inch
Dimension Abs Printer	\$3.75/cubic inch
Abrasive Waterjet	\$18.00/Hour
CNC Metal (HAAS)	\$15/hour



MACHINE OPERATION CHARGES

Faculty Research

- Example
 - o Design Build (Prototyping & Production pieces)
 - o Faculty research
 - o Professional Development (Licensure requirements)

- Payment Process
 - o Faculty member using Vol Card
 - o Departmental charge
 - Requires approval from department head or Budget leader
 - Must have completed, approved form before work will be initiated.

Faculty Research (subsidized use)	
(Research projects, Design Build, Faculty research, promotional products)	
CNC Mill & Router	\$6/hour
3D Printing	
Zcorp Printer	\$4.25/cubic inch
Dimension Abs Printer	\$3.75/cubic inch
Abrasive Waterjet	\$18.00/Hour
CNC Metal (HAAS)	\$15/hour

College Projects

- Examples
 - o CoAD Promotional Products
 - o Miscellaneous College Projects
 - o Projects for Student and Faculty Organizations
 - o CoAD Building Projects
 - o Design Build Production Pieces

- Payment Process
 - o Departmental charge
 - Requires approval from department head or Budget Director
 - Must have completed, approved form before work will be initiated.

College Projects (subsidized use)	
(CoAD Building Projects, Design Build, promotional products)	
CNC Mill & Router	\$8/hour
3D Printing	
Zcorp Printer	\$4.25/cubic inch
Dimension Abs Printer	\$3.75/cubic inch
Abrasive Waterjet	\$18.00/Hour



MACHINE OPERATION CHARGES

Personal Projects

- Example
 - o Projects for Personal Applications
 - o For off campus purpose (Non-CoAD use)
 - o Not Production (cannot do multiples, <4x)
 - o Not for profit
 - Cannot be paid by outside sources
 - Cannot contain logos or business information
- Payment Process
 - o Vol Card

Personal Projects

(Cost +Lab AsW nB01EB01EB01Pces)

Other UTK Departments-

- Categories
 - o Other UTK departments
- Payment Process
 - o Departmental Charge or Vol Card
 - Payment processed before use
 - Written Approval from Florence





MACHINE OPERATION CHARGES

Charges listed included the operational expenses of the machines and labor