

FY 2027 (July'26-June'27)
AMMF SHOP RATES

rate per

Machine work	Academic	\$40	per hour*
	Non-Academic	\$66	per hour*
Waterjet	Academic	\$40	per hour*
	Non-Academic	\$66	per hour*
Waterjet Garnet Use	Academic	\$0.55	per minute
	Non-Academic	\$0.55	per minute
EDM	Academic	\$40	per hour*
	Non-Academic	\$66	per hour*
Professional Assistance (i.e. R&D, training, site visit, equipment installation, etc.)	Academic	\$40	per hour*
	Non-Academic	\$66	per hour*
Micro-Milling Machine	Academic	\$55	per hour*
	Non-Academic	\$110	per hour*
MELD L3	Academic-AuthUserOnly	\$66.00	per hour*
	Academic-wStaffSupport	\$99.00	per hour*
	Non-Academic	\$127.00	per hour*

* These services are 1 hour minimum charge. The minimum can be waived when combined with other 1 hour minimum services on the same job presuming there is more than 1 hour total on the job.

3D print, staff run, FDM, SLA	Academic	\$20	per run
	Non-Academic	\$33	per run
3D Print PLA	Academic	\$0.06	per gram
	Non-Academic	\$0.10	per gram
3D Print PETG	Academic	\$0.08	per gram
	Non-Academic	\$0.10	per gram
3D Print ABS	Academic	\$0.08	per gram
	Non-Academic	\$0.11	per gram
Formlabs 3D print	Academic	\$0.64	per ml
	Non-Academic	\$0.90	per ml
3D Print diy	Academic	\$40	per semester
	Non-Academic	\$66	per semester
Metal 3D Printing Mlab Cusing R	Academic	\$40	per hour
	Non-Academic	\$66	per hour
CL20ES (stainless powder) for Mlab	Academic	\$204	per kg
	Non-Academic	\$204	per kg
CL92PH (stainless powder) for Mlab	Academic	\$193	per kg
	Non-Academic	\$193	per kg
CL41TI (titanium powder) for Mlab	Academic	\$1062	per kg
	Non-Academic	\$1062	per kg
CL31AL (aluminum powder) for Mlab	Academic	\$165	per kg
	Non-Academic	\$165	per kg
X7 3D print Onyx	Academic	\$0.52	per cm3
	Non-Academic	\$0.78	per cm3
X7 3D print Carbon Fiber	Academic	\$6.56	per cm3

	Non-Academic	\$9.83	per cm3
X7 3D print Fiberglass	Academic	\$3.30	per cm3
	Non-Academic	\$4.95	per cm3
X7 3D print Kevlar & HSHT Fiberglass	Academic	\$4.36	per cm3
	Non-Academic	\$6.53	per cm3
Metal X print 17-4 stainless	Academic	\$1.43	per cm3
	Non-Academic	\$2.53	per cm3
Metal X print H13 / A2 tool steel	Academic	\$2.53	per cm3
	Non-Academic	\$3.80	per cm3
Metal X print D2	Academic	\$2.53	per cm3
	Non-Academic	\$3.80	per cm3
Metal X print Inconel 625	Academic	\$3.52	per cm3
	Non-Academic	\$5.28	per cm3
Metal X print Copper	Academic	\$3.30	per cm3
	Non-Academic	\$4.95	per cm3
Sinter Metal X print	Academic	\$413	per run
	Non-Academic	\$440	per run
Tools Available on Loan (i.e. hand tools, portable power tools, etc.)		replacement cost	
Materials & Supplies Purchased Specific to a Job (i.e. end mills, drills, hardware, raw materials, etc.)		at cost	
Expedited Fee for: "Machine work", "Waterjet", "EDM", "Micro-Milling Machine", "3D print, staff run, FDM, SLA" and "Metal 3D Printing Mlab Cusing R"		2 x regular rate	
Raw Materials & Supplies in Inventory (if available):			
Low-Carbon Steel	Academic	\$4.81	per lb
Alloy Steel	Academic	\$7.99	per lb
Stainless Steel	Academic	\$10.64	per lb
Aluminum	Academic	\$11.98	per lb
Polyethylene	Academic	\$0.25	per in ³
Acetal	Academic	\$1.22	per in ³
PEEK	Academic	\$5.03	per in ³
PTFE	Academic	\$3.54	per in ³
Acrylic	Academic	\$0.52	per in ³
Polycarbonate	Academic	\$0.57	per in ³
Standard Fasteners	Academic	\$0.96	per oz
Stainless Fasteners	Academic	\$1.69	per oz