

CREATIVE WOOD AND METAL

Foundation

INSTRUCTOR: Mr. Cann **COURSE FEE:** \$40.00

Regarding the course fee: This amount is intended to cover project costs for the course, however, student may decide to purchase additional materials.

EVALUATION:

COMPLETED PROJECTS

60% Projects will be completed either as a class or in small groups. These will be marked according to given criteria. For first year students the projects are set in order to deliver a skill set, however, there is much latitude an individual may apply to their work.

SERVICE

5% Students are required to deliver one day of service per term. One service mark is granted per 15 min. of service and so can be divided.. Only two students can serve a day. Marks may be withheld if service is deemed unsatisfactory.

DEMERITS

10% Students are granted 10 marks per term. ½ a mark is deducted without notice per incidence of: lates, swearing, unsafe behaviour, disruption of class, disruption of demonstration, off task behaviour, unduly out of assigned seating, excessive talking, neglecting clean-up, not respecting the classroom, tools, students and instructor. Three marks are deducted for unexplained absence. Students meeting the Moscrop Students Code of conduct routinely retain all or most of the original 10%

INSTRUCTIONAL ASSIGNMENTS

25%

In term one students will receive a grade out of fifteen for their safety instructional testing of which a minimum of 80% is required. The room plan is worth 5%. The measurement test, 5%.

In terms two and three students will be given two reading/writing instructional assignments each worth 10% that are to be completed in a class of silent work. Late work will not be graded.

Students can count on an additional writing day (5%) in the case of teacher absence – if there is no teacher absence in the term – then the mark will be granted outright.

NOTE THAT... students will be given a grading scheme for each term and they are required to update it as they receive marks. All marks are directly cumulative; therefore, your cumulative mark is your term percentage. All terms are weighted equally.

CREATIVE WOOD AND METAL FOUNDATION The following is the intended timeline for the year.

Term 1		30 days
Introduction		- 1 day
Room plan		- 1 day
Measurement	- test	- 1 day
Machine demonstrations	- test	
	- Sanders,	
	- Band-saw	
	- Scroll-saw	
	- Mitre saw	- 2 days
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Coin bank project		- 9 days
Machine demonstrations	- test	- 3 days
	- Table-saw	
	- Jointer	
	- Air tools	- 3 days
Glass etched box project		- 9 days
Service		- 1 day

Term 2		30 days	sample
Reading- writing assignment			- 1 day
Unit – Jewellery			
	- Band ring		- 2 days
	- Bezel ring		- 3 days
	- Twist ring		- 4 days
	- Wire ring		- 3 days
	- Ear rings		- 2 day
Reading – writing assignment			- 1 day
Unit – Glass			
	- 2 Sun-catchers		- 8 days
	- Night light		- 5 days
Service			- 1 day

Term 3		30 days	sample
Reading – writing assignment			- 1 day
Unit – Carving			
	- Chip carving		- 14 days
Reading – writing assignment			- 1 day
Unit – Casting			
	- Three cast rings		
	Two commercial and one design		- 14 days
	(note that students will be budgeted \$4.00 for castings – larger castings will have to be paid for before graded)		
Service			- 1 day

FOUNDATION CREATIVE WOOD METAL
GRADING SCHEMES

COIN BOX	/30	GLASS ETCHED BOX	/30
Holds coins!	/5	Frisket image designed	/3
Template is present	/2	Glass edges sanded	/1
Design quality	/4	Quality of frisket cut	/9
Plastic is scratch free	/2	Quality of etching	/5
Plastic edges sanded smooth	/3	Quality of wood cutting	/4
Screws counter-sunk flush	/3	Quality of sanding	/4
Quality of wood-cutting	/5	Lid dowels	/4
Quality of wood sanding	/6		
CASTING	/10 (3 REQUIRED)	CHIP CARVING – small (3 required)	/5
Spruing	/2	Complete	/1
Investment participation	/1	Angle of cut	/1
Casting participation Finish	/1	Depth of cut	/1
Polish	/2	Quality of sanding	
Filing , sanding and filing	/4	and edge treatment	/1
		Cut is free of chips	/1
CUTTING BOARD CHIP CARVING	/15	PINKY RING	/6
Care of cut from template	/5	Complete	/1
Quality of sanding	/5	No evidence of the joint	/3
Angle of cut	/2	“Hot” (shiny) finish	/2
Depth of cut	/1		
Cut is free of chips	/2		
CABACHON RING	/6	TWIST RING	/6
Quality of band	/2	Twist	/1
Bezel soldering	/2	No evidence of joint	/4
Stone setting	/2	Finish	/1
DESIGN RING	/6	EARRINGS	/6
Complete	/2	Complete	/2
Filing and sanding	/2	Polish	/2
Soldering	/1	Soldering	/2
Polish	/1		
SMALL SUNCATCHER (2 – required)	/7	NIGHT LITE	/16
Design	/2	Design	/4
Glass cutting	/2	Sheet metal	/4
Soldering	/2	Glass cutting	/4
Ring	/1	Soldering	/4

CREATIVE WOOD AND METAL

Studio

INSTRUCTOR: Mr. Cann **COURSE FEE:** \$40.00

Regarding the course fee: This amount is intended to cover project costs for the course, however, student may decide to purchase additional materials.

EVALUATION:

COMPLETED PROJECTS AND INSTRUCTIONAL ASSIGNMENTS

75% Projects will be completed singly or in small groups. These will be marked according to given criteria. Two terms of work is set for the students and the third has several projects the studio student may choose from. If the studio student wishes to **and is organized** they may structure their own assignments – **but** be warned, projects must be completed and on time..

SERVICE

5% Students are required to deliver one day of service per term. One service mark is granted per 15 min. of service and so can be divided.. Only two students can serve a day. Marks may be withheld if service is deemed unsatisfactory.

DEMERITS

20% Students are granted 20 marks per term. ½ a mark is deducted without notice per incidence of: lates, swearing, unsafe behaviour, disruption of class, disruption of demonstration, off task behaviour, unduly out of assigned seating, excessive talking, neglecting clean-up, not respecting the classroom, tools, students and instructor, not working independently. Three marks are deducted for unexplained absence. Students meeting the Moscrop Students Code of conduct routinely retain all or most of the original 20%.

The demerit grade is a larger proportion of the course as Studio students are expected to work more independently than foundation student. Studio students may also be called upon to help as they are (should be) familiar with the classroom and the projects. Studio students will be expected to model safe and positive conduct.

NOTE THAT... students will be given a grading scheme for each term and they are required to update it as they receive marks. All marks are directly cumulative; therefore, your cumulative mark is your term percentage. All terms are weighted equally.

STUDIO CREATIVE WOOD METAL
TIMELINE & GRADING SCHEMES

Studios are required to pay the \$40 course fee – however, depending on their choice of projects, they may exceed the course fee cost, in which case the money owed must be paid by June 10.

Term 1 30 days

Introduction	-	1 day
Pinky ring (a warm-up)	-	2 days
(Harder) Measurement, Micrometer, vernier callipers	- test	1 day
Assist with... Machine demonstrations	- test	
- Sanders, Band-saw, Scroll-saw, Mitre saw		2 days
Assist with... Machine demonstrations	- test	3 days
- Table-saw, Jointer, Air tools		3 days
Thumb Ring		3 days
Lg. Stone design setting		6 days
3 piece ring or chain		8 days
Service		1 day

Term 2 30 days

Reading- writing assignment	-	1 day
Casting silver		
- Three cast rings		
One commercial without a stone,		
One with a stone		
One design ring		20 days
(Note that students will be budgeted \$4.00 for castings		
– Larger castings will have to be paid for before graded)		
Casting Pewter		
- Cannon and Figures (4)		10 days
- Cuttle fish casting (3)		5 day
Service		1 day

Term 3 30 days

**Choose among the projects to follow totalling 30 days.
\$12 budget. More – you pay**

- Chip carving projects (2) - 15 days
- Claw setting ring (2) - 15 days
- Glass hinged box - 15 days
- Brass whistle - 15 days
- Wooden pen (2) - 15 days
- Glass etched mirror - 15 days
- Stained glass desk lamp - 15 days
- Advanced chain - 30 days
- Design pendant - 15 days

You may follow your own initiative – but be warned, Your project must be complete within the timeline agreed on.

Service	-	1 day
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STUDIO CREATIVE WOOD METAL
GRADING SCHEMES

<p>HINGED GLASS BOX /40</p> <p>Design /10 Glass cutting /10 Box is square /5 Box sits level and flat /5 Soldering /10 Hinge /5</p>	<p>STAINED GLASS DESK LAMP /40</p> <p>Design /10 Glass cutting /10 Light fixture installed /5 Soldering /10 Wood base /5</p>
<p>THUMB RING /10</p> <p>Complete /3 No evidence of the joint /4 “Hot” (shiny) finish /3</p>	<p>THREE PIECE RING /25</p> <p>Complete /5 Cutting /5 Soldering /10 Filing and sanding /5</p>
<p>SIMPLE CHAIN /20</p> <p>Filing and polish /5 Mandrel /5 Link soldering /5 Clasp /5</p>	<p>ADVANCED CHAIN /75</p> <p>Filing and polish /10 Forming operations /25 Mandrels /10 Link soldering /15 Clasp /15</p>
<p>LARGE STONE CABOCHON RING /20</p> <p>Band or ring /5 Cabochon form /5 Cabochon soldering /5 Bezel and burnish /5</p>	<p>CLAW SETTING RING /35</p> <p>Complete /5 Band or ring /5 Claw form /10 Claw soldering /5 Push and burnish /10</p>
<p>PENDANT /35</p> <p>Complete /5 Design /10 Soldering /10 Polish /10</p>	<p>WOODEN PEN (each) /20</p> <p>Turning quality /5 Finishing /5 Detail /5 Machine safety /5</p>
<p>CASTING – Silver and Pewter (each) /10</p> <p>Spruing /2 Investment participation /1 Casting participation Finish /1 Polish /2 Filing , sanding and filing /4 * Setting /5 * Design work /5</p>	<p>CHIP CARVING /20</p> <p>Complete /5 Angle of cut /5 Depth of cut /5 Quality of sanding /5</p>
	<p>BRASS WHISTLE /40</p> <p>Machine safety /10 Cutting accuracy /10 Function /10 Finish /10</p>