

# JEWELLERY AND METALS

**Program:** JMET

**Credential:** Ontario College Diploma

**Delivery:** Full-time

**Length:** 4 Semesters

**Duration:** 2 Years

**Effective:** Fall 2019

**Location:** Barrie

## Description

This two-year program will give students a comprehensive education in the design theory and technical and aesthetic skills required by the jewellery and metals industry for entry level positions. The emphasis in Semesters 1 and 2 is on basic information and techniques as related to jewellery. Advanced jewellery techniques will be learned as well as hollowware and flatware in Semester 3 and 4. Note: Graduates of this program are eligible to apply for the post-graduate diploma program of GLDS Goldsmithing and Silversmithing.

## Career Opportunities

This program will provide students with the skills needed to produce and repair jewellery, flatware and hollowware. Students will also be introduced to accounting and business practices suitable for small business. Graduates will be able to find employment in jewellery manufacturing, jewellery retailing and custom studios.

## Program Learning Outcomes

The graduate has reliably demonstrated the ability to:

1. apply their skill to the production aspects of the industry;
2. seek employment with an existing manufacturer;
3. work in design, production and/or retailing within the industry;
4. create functional and aesthetic jewellery and metalwork;
5. produce chains, hinges and clasps;
6. make bowls and cylinders;
7. apply casting techniques, including centrifugal and vacuum;
8. perform basic jewellery repairs, including ring sizing, chain repair and prong replacements;
9. use bezel and claw settings for faceted and cabochon stones and jewel clusters;
10. be familiar with the basic tools, materials and techniques of illustration and rendering;
11. visualize and draw three-dimensional objects;
12. use written and oral communication skills to present their work;
13. apply basic accounting, business, and entrepreneurial procedures suitable for an owner operated small business;
14. be familiar with styles in jewellery and metals from ancient to contemporary times;
15. employ environmentally sustainable practices within the profession;
16. be familiar with commonly used gem materials and the instruments used for gem identification.

## The Program Progression

### Fall Intake

- **Sem 1:** Fall 2019
- **Sem 2:** Winter 2020
- **Sem 3:** Fall 2020
- **Sem 4:** Winter 2021

## Articulation

A number of articulation agreements have been negotiated with universities and other institutions across Canada, North America and internationally. These agreements are assessed, revised and updated on a regular basis. Please contact the program co-ordinator for specific details if you are interested in pursuing such an option. Additional information can be found on our website at <http://www.georgiancollege.ca/admissions/credit-transfer/>

## Admission Requirements

OSSD or equivalent with

- Grade 12 English (C or U)

Mature students, non-secondary school applicants (19 years or older), and home school applicants may also be considered for admission. Eligibility may be met by applicants who have taken equivalent courses, upgrading, completed their GED, and equivalency testing. For complete details refer to: [www.georgiancollege.ca/admissions/policies-procedures/](http://www.georgiancollege.ca/admissions/policies-procedures/) (<http://www.georgiancollege.ca/admissions/policies-procedures/>)

Applicants who have taken courses from a recognized and accredited post-secondary institution and/or have relevant life/learning experience may also be considered for admission; refer to the Credit Transfer Centre website for details:

[www.georgiancollege.ca/admissions/credit-transfer/](http://www.georgiancollege.ca/admissions/credit-transfer/) (<http://www.georgiancollege.ca/admissions/credit-transfer/>)

## Additional Information

Applicants are encouraged to attend an information session conducted by the Jewellery and Metals faculty.

## Graduation Requirements

- 19 Program Courses
- 2 Communications Courses
- 3 General Education Courses

## Graduation Eligibility

To graduate from this program, the passing weighted average for promotion through each semester, from year to year, and to graduate is 60%. Additionally, a student must attain a minimum of 50% or a letter grade of P (Pass) or S (Satisfactory) in each course in each semester unless otherwise stated on the course outline.

## Program Tracking

Semester 1		Hours
Program Courses		
JEWL 1000	Chain Making	42
JEWL 1001	Jewellery Fabrication	42

JEWL 1002	Jewellery Studio	42
JEWL 1006	Jewellery Drawing	42
Communications Course		
Select 1 course from the communications list during registration.		42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
<b>Semester 2</b>		
JEWL 1003	Jewellery Repairs	42
JEWL 1004	Lost Wax Casting	42
JEWL 1005	Primitive Casting	42
JEWL 1007	Jewellery Design	42
Communications Course		
Select 1 course from the communications list during registration.		42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
<b>Semester 3</b>		
Program Courses		
HSTY 2000	History of Metal Art (This course may be offered in a different semester, alternating sequence with a general education course.)	42
JEWL 2000	Jewellery Drawing and Rendering	42
JEWL 2001	Metalsmithing 1	42
JEWL 2002	Production Casting 1	42
JEWL 2003	Introduction to Gemmology	42
JEWL 2007	Silversmithing Studio	42
Hours		252
<b>Semester 4</b>		
Program Courses		
JEWL 1008	Professional Practice for Jewellers and Metalsmiths	42
JEWL 2004	Basic Stone Setting	42
JEWL 2005	Metalsmithing 2	42
JEWL 2006	Production Casting 2	42
JEWL 2010	Jewellery Drawing and Design	42
General Education Course		
Select 1 course from the general education list during registration.		42
Hours		252
Total Hours		1008

## Graduation Window

Students unable to adhere to the program duration of two years (as stated above) may take a maximum of four years to complete their credential. After this time, students must be re-admitted into the program, and follow the curriculum in place at the time of re-admission.

*Information contained in College documents respecting programs is correct at the time of publication. Academic content of programs and courses is revised on an ongoing basis to ensure relevance to changing educational objectives and employment market needs. The college reserves the right to add or delete programs, options, courses, timetables or campus locations subject to sufficient enrolment, and the availability of courses.*