INTERIOR DESIGN

Program Outline

Major: INTE
Length: 2 Years
Delivery: 4 Semesters
Credential: Ontario College Diploma
Effective: 2012-2013
Location: Barrie
Start: Fall (Barrie)

Description

The Interior Design Program at Georgian College is dedicated to providing our students with a broad-based proficiency in interior space design and physical space management that will enable graduates to proceed to productive and rewarding professional careers in interior design. The program of study begins with the development of fundamental creative and technical design skills. These skills are directed towards assessment of clients' needs and goals and the analysis and synthesis of theoretical, technical, building code and practical knowledge in the creation of interior environments that enhance the quality of life and protect the health, safety and well being of the people who utilize the spaces.

Career Opportunities

Graduates of the 2-Year Program may apply the knowledge and skills gained to work in the fields of residential design, retail design, exhibit design, interior decoration, kitchen and bath design, department stores and specialty in-house design, and small business design. They will be able to assist professional interior designers, as well as apply additional construction knowledge to residential and commercial interior projects.

Program Learning Outcomes

The graduate has reliably demonstrated the ability to:
- apply design methodology in defining, analyzing and solving problems of creating interior environments;

- integrate the historical and contemporary design influences contributing to current interior design philosophies;
- implement design solutions from the concept stage to design development and the production of manually and electronically drafted interior construction drawings;
- apply the principles of space planning and three-dimensional resolution to the design of interior spaces based on human needs, building construction and support systems, Ontario Building Code and industry requirements;
- apply functional, aesthetic and accessible design principles to the creation of environments for human shelter;
- demonstrate principles of color theory, lighting design, materials performance and design and application to the design of physical spaces that creatively facilitate human activity;
- produce three-dimensional perspectives, axonometric drawings, CADD 3D perspectives and solid models as part of three-dimensional visualization to be incorporated as project presentation requirements;
- communicate the full scope of design contract documentation in written, graphic and verbal formats;
- comprehend ethics and business practices of the interior design profession.

The Program Progression:
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Fall Intake - Barrie

Sem 1 | Sem 2  | Sem 3 | Sem 4
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Fall  | Winter | Fall  | Winter
2012  | 2013   | 2013  | 2014
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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.georgianc.on.ca/academics/articulations/

Admission Requirements:
Applicants must meet ONE of the following requirements to be eligible for admission to this program:
- OSS Curriculum: OSSD or equivalent with Grade 12 English (C) or (U) (ENG4C, ENG4U)

- Academic and Career Entrance Certificate (ACE) program with: Communications
- Ontario High School Equivalency Certificate (GED)
- Mature applicant with standing in the required courses and/or mature student testing that meets the minimum standards for admission

Applicants who are 19 years of age or over by the first day of classes, and who lack the academic entrance qualifications, may be considered for entrance to an appropriate post-secondary diploma or certificate program as mature applicants. Each applicant will be considered on an individual basis and acceptance will be determined by counselling, Communication Placement Assessment (CPA), previous post-secondary education and evaluation of experience. Some programs also have specific prerequisite requirements that must be met prior to admission. Mature applicants must meet all program specific prerequisites. Those applying as mature students and having no documentation of Grade 12 education must supply, if required, proof of age, such as a copy of an official birth certificate or driver's licence. Refer to Section 2.5 and 2.6 of the Academic Calendar for further details.

Graduation Requirements:
22 Mandatory Courses
2   Communications Courses
1   Optional Course
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.

Mandatory Courses
APDE1004   Applied Colour Theory
COMP1015   CADD 1
COMP1016   CADD 2
COMP2030   CADD 3
COMP2031   CADD 4
DRFT1001   Design Technology 1
DRFT1002   Design Technology 2
DRFT2000   Design Technology 3
DRFT2001   Design Technology 4

DRWG1009   Freehand Drawing
HSTY2002   Early Design History
INTD1000   3D Design
INTD1004   Media Presentation Techniques 1
INTD1006   Interior Design Studio 1
INTD1007   Interior Design Studio 2
INTD2000   Construction Systems 1
INTD2005   Media Presentation Techniques 2
INTD2008   Interior Design Studio 3
INTD2009   Lighting Systems and Design
INTD2010   Interior Finishes and Textiles
INTD2011   Interior Design Studio 4
INTD2012   Building Codes and Life Safety

Communications Courses
To be selected at time of registration from the College list, as determined by testing.

Optional Course
INTD2013   Interior Design Field Study
INTD2014   Sustainable Design and Global Issues

General Education Courses
To be selected from College list

Course Descriptions:
APDE1004 Applied Colour Theory   28.0 Hours
This course introduces the student to colour principles, theories and systems related to the design of interior environments. Light and colour interrelationships and their effects on human social and psychological behaviour are explored. The physics and language of colour are studied as applied to interior design.

COMP1015 CADD 1   42.0 Hours
This course introduces students to CADD (Computer-Aided Design and Drafting). They will acquire basic operating skills using CADD software.

COMP1016 CADD 2   42.0 Hours
This course builds on the skills developed in CADD 1 focusing on the electronic production of two-and three dimensional interior design construction drawings. Industry standard software will be utilized to prepare drawings that comply with technical and professional level standards.

(P- COMP1015 CADD 1 or P- CSC3213 C A D D 1) and C- INTD1007 Interior Design Studio 2

COMP2030 CADD 3 42.0 Hours
In this course, students will apply advanced features of CADD software to more in-depth development of interior design contract documents.
(P- COMP1016 CADD 2 or P- CSC3214 C A D D 2) and C- INTD2008 Interior Design Studio 3

COMP2031 CADD 4 42.0 Hours
This course allows students to apply advanced features of CADD (Computer-Aided Drafting and Design) in the creation of interior design construction drawings for medium-scale projects. Advanced two-dimensional application of CADD is explored.
P- COMP2030 CADD 3 and C- INTD2011 Interior Design Studio 4

DRFT1001 Design Technology 1 42.0 Hours
This course will introduce students to basic architectural drafting techniques and conventions in small-scale projects. Architectural lettering, and orthographic projection techniques to produce plans, sections and elevations as well as three- dimensional drawings (paraline) will be emphasized through the practice of exercises in design and working drawings. Principles of interior construction will be introduced.
C- INTD1006 Interior Design Studio 1

DRFT1002 Design Technology 2 42.0 Hours
This course builds on the skills introduced in Design Technology 1. The theory of building methods and assemblies and interior construction requirements in compliance with the Ontario Building Code will be examined. The use of interior design construction drawing convention to communicate design ideation will be explored. Principles of interior design hand drafting practice will be examined in exercises directed towards small scale projects.
(P- DRFT1001 Design Technology 1 or P- DRT3103 Design Technology 1) and C- INTD1007 Interior Design Studio 2

DRFT2000 Design Technology 3 42.0 Hours
This course advances students' understanding of the applied principles of planning and generating construction drawings and details as applied to residential construction. Principles, regulations, systems, materials and interior details of standard wood frame construction to comply with Section 9 of the Ontario Building Code are studied. Drafting and freehand drawing skills are emphasized and utilized in the development of contract documents. Interior detailing includes but is not limited to, interior partitions, stairs, fireplaces, doors, windows, residential millwork and decks.
(P- DRFT1002 Design Technology 2 or P- DRT3104 Design Technology 2) and C- INTD2000 Construction Systems 1 and C- INTD2008 Interior Design Studio 3

DRFT2001 Design Technology 4   42.0 Hours
In this course students will continue to develop the skills utilized in Design Technology 3. The principles of interior design drafting are expanded and new material is introduced. Larger scale drawings and the use of sustainable building construction technology further students' skills in preparing interior construction drawings to visually communicate concepts.
(P- DRFT2000 Design Technology 3 or P- DRT3207 Design Technology 3) and C- INTD2011 Interior Design Studio 4 and C- COMP2031 CADD 4

DRWG1009 Freehand Drawing   28.0 Hours
In this course, students develop effective drawing techniques as a specialized form of visual communication. Quality and expressiveness of line are developed. Life drawing, still life drawing and sketching techniques are utilized, to assist students in creating images of their ideas about two-dimensional shapes and three-dimensional forms and spaces. Human figure sketches will be incorporated in perspective drawings of architectural environments.

HSTY2002 Early Design History   42.0 Hours
This course introduces students to the foundations of the period styles of architecture and interiors used in North America from the beginnings of European settlement to the beginning of the 19th century. The influences of earlier styles - from pre- historic through the Graeco-Roman period to the French Empire Period - are explored and brought into context with the later periods of architectural history. Social and political relevancies will be established to help explain the development of the environmental design arts. Students will keep a notebook with information and pictures of the various styles studied. This will become a valuable resource for future reference.

INTD1000 3D Design   42.0 Hours
This course will introduce students to the use of two-dimensional and three-dimensional design theories to the application of the solution of practical problems. Freehand drawings from concept sketches to final drawings through to the execution of three- dimensional models will be explored. Two-dimensional and three- dimensional studies will integrate scale, rhythm, form, light, shade and shadow. Theories and methods of three-dimensional design will be studied and applied through design and construction of scale and/or life-scale projects.

INTD1004 Media Presentation Techniques 1   42.0 Hours
This course will emphasize developing the students' ability to translate drafting and thumbnail sketches into expressive three- dimensional renderings, using various wet and dry media. Freehand drawing and perspective techniques, in relation to the human figure, will be utilized to express interior design concepts.

INTD1006 Interior Design Studio 1   56.0 Hours

This course introduces students to function-based decision making and the interior design process in the context of small-scale man-made environments. The principles of visual organization that govern the creative process will be applied to project execution. The elements and principles of design are studied and are applied to solving two-dimensional and three-dimensional design problems. Students will apply fundamental methods of design theory, research, anthropometrics, design process, programming and space planning to solve problems to fulfill human needs.
C- DRFT1001 Design Technology 1 or C- DRT3103 Design Technology 1

INTD1007 Interior Design Studio 2   56.0 Hours
Students will learn to develop the ability to generate creative solutions for small-scale spaces and to synthesize skills accumulated during the first semester of study. The studio projects introduce research techniques, space planning, programming, human ecology conceptualization, design development and working drawings.
(P- INTD1006 Interior Design Studio 1 or P- IDE3111 Interior Design Studio 1) and (C- COMP1016 CADD 2 or P- CSC3214 C A D D   2) and (C- DRFT1002 Design Technology 2 or P- DRT3104 Design Technology 2)

INTD2000 Construction Systems 1   42.0 Hours
This course will introduce students to the use of two-dimensional and three-dimensional design theories to the application of the solution of practical residential design problems. Regulatory codes will be applied to the production of contract documents. Freehand drawings from concept sketches to final drawings through to the execution of three- dimensional models will be explored. Two-dimensional and three-dimensional studies will integrate scale, rhythm, form, light, shade and shadow. Theories and methods of three-dimensional design will be studied and applied through design and construction of scale and/or life-scale projects.
P- DRFT1002 Design Technology 2 and C- DRFT2000 Design Technology 3 and C- INTD2008 Interior Design Studio 3

INTD2005 Media Presentation Techniques 2   42.0 Hours
Advanced freehand drawing and rendering skills will be developed to represent the built environment, landscape,   and the human form. Students will be expected to demonstrate an understanding of theory of perspective drawing and the use of a variety of media in the production of interior design drawings and renderings.
(P- INTD1004 Media Presentation Techniques 1 or P- GAT3117 Int Design Comm 1) and C- INTD2011 Interior Design Studio 4

INTD2008 Interior Design Studio 3   56.0 Hours
In this course students will learn systematic research, organizational, programming and conceptual skills to design a freestanding residence. Client requirements, human factors and space planning tools will be studied in the process of creating a design solution. Freehand and manual drafting techniques are utilized in the production of concept and

construction drawings. Emphasis is placed on the use of space planning principles, residential lighting design and the production of interior construction documents.
(P- INTD1007 Interior Design Studio 2 or P- INTD1003 Interior Design Studio 2 or P- IDE3112 Interior Design Studio 2) and (C- DRFT2000 Design Technology 3 or P- DRT3207 Design Technology 3) and (C- INTD2000 Construction Systems 1 or P- IDE3223 Construction Methods/Materials) and (C- COMP2030 CADD 3 or P- CSC3218 C A D D 3)

INTD2009 Lighting Systems and Design   28.0 Hours
In this course, students study the principles of lighting design. Concepts, nomenclature and equipment are defined. Lighting theory and principles are applied to various interior environments.

INTD2010 Interior Finishes and Textiles   42.0 Hours
Students develop skills in the selection, use and application of textiles and finishes specified in interior design. Specifications criteria on these textiles and finishes are analyzed according to building codes, performance testing, industry and manufactures' standards. Through student research and industry input, students study physical properties, performance criteria, practical applications, ecological issues, costing and aesthetics as factors in the decision-making process regarding specification of finishes and textiles, in the interior design profession.

INTD2011 Interior Design Studio 4   56.0 Hours
In this course, students will continue to use research, problem identifying analysis and synthesis skills in solving medium scale interior design problems. Theories of advanced space planning and the sensory environment will be addressed. The studio assignments will incorporate programming, conceptualization, sustainable design practice and contract documentation. Interior landscape architecture is introduced.
(P- INTD2008 Interior Design Studio 3 or P- IDE3218 Interior Design Studio 3) and C- COMP2031 CADD 4 and C- DRFT2001 Design Technology 4 and C- INTD2005 Media Presentation Techniques 2

INTD2012 Building Codes and Life Safety   42.0 Hours
Knowledge of building codes, legal regulations and professional liability issues govern many aspects of the interior design profession. This course focuses onthe Ontario Building Code with reference to other relevant regulatory codes. Fire codes are explored, concerning fire detection and suppression. Safety standards, sustainable design, and universal design are examined . Code issues are examined relating to structural, electrical, mechanical communications, circulation, and security systems impacting the design of interior environments.

INTD2013 Interior Design Field Study   28.0 Hours
In this course, students gain experience in working in a professional interior design setting. The students participate at an entry-level of responsibility. Parameters as to type and scope of interior design activities are determined on an individual basis.

INTD2014 Sustainable Design and Global Issues   28.0 Hours
In this course, students develop an awareness of the ethical responsibilities of interior designers in creating human environments. Theories of effective management of resources and the specification of sustainable and renewable products are explored with the goal of facilitating the health, safety and wellness of humans occupying man-made environments. Students demonstrate competency in research and documentation of data pertinent to sustainable design.

Course Description Legend
P = Prerequisite; C = Concurrent prerequisite; CO= Corequisite

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.