Confederation COLLEGE

Interactive Media Development

CREDENTIAL	PROGRAM CODE	AREA OF INTEREST	LOCATION	DURATION
Ontario College Advanced Diploma	Fall: 0174	Media Arts	Thunder Bay	3 -year

Overview

This three-year advanced diploma program will provide you with a strong foundation in graphic design, interactive design, web and mobile development, as well as 3D design, photography, audio/video storytelling and motion design. You will be introduced to emerging technologies, such as virtual reality, augmented reality and physical computing using industry standard software and equipment. You will learn to follow current practices and creative strategies as well as develop research and problem solving skills. Professional experience will also be gained as you work with teams and clients while exploring the business and entrepreneurial aspects of the industry.

In the final semester, you will go on a full-time professional work placement with a company or organization in your area of interest within the industry. With the support of the college and program faculty, this experience will help you launch your Interactive Media career!

Top Highlights

- Learn how to design and develop engaging interactive media experiences
- Gain entry level skills in several related career paths such as Graphic Design, Photography, Web Design and User Experience Design
- Program provides foundational tools to strategize, organize and commercialize a world-class media project
- Transfer to other college and even university programs through our articulation agreements

Experiential Learning

Field Placement, Client Project Course

Employment Opportunities

Graduates from this program will enjoy a great variety of employment opportunities in the areas of web and mobile design & development, interactive experience design, interactive coding, graphic design and print, illustration, digital advertising, entertainment media, gaming, e-learning, audio/video production and visual effects, 3D design, photography, animation and motion design, as well as business entrepreneurship, project management, scriptwriting and storyboarding.

Orion Atkinson
Program Coordinator, Professor

(807) 475-6210
Orion.Atkinson@confederationcollege.ca

Daniel Hansen
Program Coordinator, Professor

(807) 475-6648
Daniel.Hansen@confederationcollege.ca

confederationcollege.ca/imd

This is LEARNING

Interactive Media Development

Admission Requirements

- Ontario Secondary School Diploma (or equivalent) with courses from the College (C), University (U), University/College (U/C), or Open (O) preparation levels with Grade 12 English (C/U) Level.
- or successful completion of the Mature Student Assessment.
- or successful completion of the General Education Development Test (GED).
- or appropriate credits from the Academic and Career Entrance program (ACE).

Alternative Pathways

Applicants not meeting these admission requirements are encouraged to consider the College Access or General Arts and Science Certificate or General Arts and Science Diploma programs or Academic and Career Entrance program (ACE); students who successfully complete one of these programs would be eligible to apply to programs in the Business, Hospitality & Tourism and Media Arts areas.

Articulation Agreements

Confederation College has agreements in place that permit credits earned throughout this program to be transferred to programs at other colleges and universities.

Visit: confederationcollege.ca/articulation-agreements for more information.

First Semester

CS 050	College Writing
IM 110	Introduction to User Experience Design
IM 112	Graphic Design Fundamentals
IM 113	3D Modelling and Texturing
IM 114	Audio/Video Production
IM 115	Web Design & Development Fundamentals
IM 116	Introduction to Photography and Image Editing

Second Semester

CS 222	Interactive Media Communications
IM 210	Creative Coding for Interactive Design
IM 212	2D Illustration and Animation
IM 213	3D Animation and Rigging
IM 214	Audio/Video Storytelling
IM 215	Interactive Web Development Techniques
IM 216	Portrait and Still Life Photography

Third Semester

GE	General Elective
IM 310	Emerging Interactive Technologies.
IM 312	User Interface Design
IM 313	Real-Time 3D Game Engines
IM 314	Motion Design and Visual Effects
IM 316	Photography Techniques for Interactive Media
IM 318	Application Development.

Fourth Semester

IM 410	Interactive Installations
IM 411	Extended Reality Studio
IM 412	Applied Marketing Design
IM 413	3D Interactive World Building
IM 417	Professionalism and Job Readiness
IM 418	Content Management Systems
GE	General Education Elective

Fifth Semester

IM 512	Interactive Media Portfolio
IM 513	Interactive Capstone Project
IM 514	Client Projects
IM 518	Business of Interactive Media
GE	General Education Elective

Sixth Semester

IM 600	Interactive Media Placement

Have questions? Want to apply?
Contact recruitment@confederationcollege.ca

confederationcollege.ca/imd

This is LEARNING