

APPLIED SCIENCE AND MANAGEMENT DIVISION

MMC 111

3 Credit Course

Fall, 2019



## COURSE OUTLINE

MMC 111

### IMAGE EDITING FUNDAMENTALS

45 HOURS

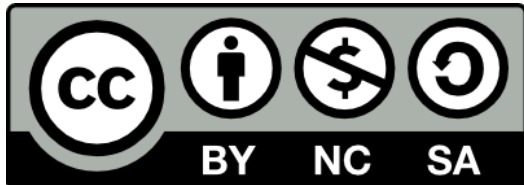
3 CREDITS

PREPARED BY: Jon Gelinas, Instructor  
APPROVED BY: Stephen Mooney, A/Dean

DATE: July 19, 2019  
DATE: August 26, 2019

APPROVED BY ACADEMIC COUNCIL:

RENEWED BY ACADEMIC COUNCIL:



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## IMAGE EDITING FUNDAMENTALS

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**INSTRUCTOR:** Jon Gelinias

**OFFICE HOURS:** Mon., Thurs. 10:00 a.m. - 12:00 p.m. or by appointment

**OFFICE LOCATION:** T1026-D (Next to Multimedia Lab)      **CLASSROOM:** T1030A

**E-MAIL:** jgelinas@yukoncollege.yk.ca

**TELEPHONE:** 867.668.8766

**TIME: option 1.** 6:00 - 9:00 p.m.

**option 2.** 1:00 - 4:00 p.m.

**DATES:**

**option 1.** Tuesdays, September 10 - December 3, 2019

**option 2.** Thursdays, September 5 - November 28, 2019

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### COURSE DESCRIPTION

Theory and application of image editing fundamentals will be applied through industry standard software applications and project based learning.

Students will explore a variety of image editing tools, including Adobe Photoshop, Lightroom and others, to develop foundational skills across a wide spectrum of media applications. Students will learn how to manipulate and/or create pixel based photos and graphics using a non-destructive workflow to efficiently modify images and graphics for both web and print. The student will learn a variety of techniques to create professional looking images which help communicate, inform and inspire.

This course is suitable for individuals with little to no prior knowledge or experience with image editing software.

### ACADEMIC CALENDAR COURSE DESCRIPTION

Adobe Photoshop, Lightroom and other software tools will be used to develop foundation skills for image editing across a wide spectrum of media applications. Students will learn how to manipulate imagery for the web to accommodate download

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speed and platform compatibility. Important industry issues such as image output, resolution for print and colour calibration are covered. Compositing images and control of image quality are reinforced through the use of adjustment layers, channels and layers masks.

**PREREQUISITES**

None

**RELATED COURSE REQUIREMENTS**

It is not required that you own a computer, however acquiring the appropriate hardware and course software are suggested for optimal learning. Students should purchase a USB flash drive or external hard drive to backup and transfer files to and from home or be prepared to utilize cloud storage options.

Access to a camera and/or original, digital photographic images will be crucial in completing assignments in this course. Cameras on mobile phones are an acceptable option. If you do not have a camera, there are some available to borrow through the Multimedia Communication program or the Learning Commons.

Students should be comfortable working on a computer as all classes and assignments will be created and delivered digitally.

**EQUIVALENCY OR TRANSFERABILITY**

AI CC 133 (3)

KPU FINA 1135 (3)

NIC FIN 247 (3)

TRU-OL CMPT 1xx1(3)

UVIC ART 100 lev (1.5)

**LEARNING OUTCOMES**

The successful completion of this course indicates that the student has reliably demonstrated the ability to:

- Perform basic photo corrections
- Target image areas through selections
- Use masks and channels
- Optimize images for the web
- Create composite imagery
- Manage workflow and consistent colour for print and web output

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### **COURSE FORMAT**

Conventional lecture and demonstration methods are used to present the theory portion while projects and assignments are utilized to reinforce and compliment the theory.

### **ASSESSMENTS:**

#### **Attendance & Participation**

Regular attendance and participation are expected. The class often involves in-class activities and explanations to demonstrate and reinforce the concepts and skills covered. The learning in these exercises cannot be duplicated and missing classes will be reflected in your participation grade.

If you must miss class, please inform the instructor ahead of time, if at all possible. It is the student's responsibility to take notes, to obtain missed assignments, announcements or material handouts for any class they have missed.

Missed deadlines and presentations will need to be granted an extension or rescheduled at least 1 week prior to the date.

Students are expected to review topics, readings and videos prior to class as outlined in the syllabus.

#### **Assignments**

Students are given assignments during or following most classes. Assignments are to be completed using the approved software that is available in the Multimedia lab. If students choose to work outside the lab, or on their own computer they need to ensure their software is current and approved by the instructor.

Assignments are delivered and submitted through the Course page using Moodle. The assignment schedule will be available through the course page once classes begin.

#### **Tests**

Quizzes will be given periodically through the term to help ensure that crucial course material has been completed and understood. These quizzes will test both theoretical knowledge and software skills.

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**Final Project**

This project will require the student to demonstrate their understanding and application of core, course concepts and software skills in order to ensure they have met the learning outcomes.

**EVALUATION:**

Assignments	55
Quizzes	20
Participation	5
Final Project	20
Total	100%

**REQUIRED TEXTBOOKS AND MATERIALS**

No textbook is required for this course.

Selected online resources and readings will be provided in class.

Though not required, the Adobe Photoshop CC Classroom in Book series of textbooks (from 2013-2019) is suggested for reference (especially if you are not comfortable researching and reading online content).

**ACADEMIC AND STUDENT CONDUCT**

Information on academic standing and student rights and responsibilities can be found in the current Academic Regulations that are posted on the Student Services/ Admissions & Registration web page.

**PLAGIARISM**

Plagiarism is a serious academic offence. Plagiarism occurs when a student submits work for credit that includes the words, ideas, or data of others, without citing the source from which the material is taken. Plagiarism can be the deliberate use of a whole piece of work, but more frequently it occurs when students fail to acknowledge and document sources from which they have taken material according to an accepted manuscript style (e.g., APA, CSE, MLA, etc.). Students may use sources which are public domain or licensed under Creative Commons; however, academic documentation standards must still be followed. Except with explicit permission of the instructor, resubmitting work which has previously received credit is also considered plagiarism. Students who plagiarize material for assignments will receive a mark of zero (F) on the assignment and may fail the course. Plagiarism may also result in dismissal from a program of study or the College.

## YUKON FIRST NATIONS CORE COMPETENCY

Yukon College recognizes that a greater understanding and awareness of Yukon First Nations history, culture and journey towards self-determination will help to build positive relationships among all Yukon citizens. As a result, to graduate from ANY Yukon College program, you will be required to achieve core competency in knowledge of Yukon First Nations. For details, please see [www.yukoncollege.yk.ca/yfnccr](http://www.yukoncollege.yk.ca/yfnccr).

## ACADEMIC ACCOMMODATION

Reasonable accommodations are available for students requiring an academic accommodation to fully participate in this class. These accommodations are available for students with a documented disability, chronic condition or any other grounds specified in section 8.0 of the Yukon College Academic Regulations (available on the Yukon College website). It is the student's responsibility to seek these accommodations. If a student requires an academic accommodation, he/she should contact the Learning Assistance Centre (LAC): [lac@yukoncollege.yk.ca](mailto:lac@yukoncollege.yk.ca).

## TOPIC OUTLINE

Please see your course page on YukonCollege.me (moodle site) for full breakdown of topics covered and assignment dates.

This tentative schedule is subject to change.

CLASS	DATE	TOPICS
1	Sept. 5 or 10	Course Introduction and Overview
		Fundamentals of Digital Imaging
2	Sept. 12 or 17	Capturing Digital Images
		Photography Basics
3	Sept. 19 or 24	Editing Basics - Intro to Adobe Lightroom software

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<b>4</b>	Sept. 26 or Oct. 1	Editing Basics - Intro to Adobe Lightroom software: Colour / Histogram / Curves / Channels / Noise / Sharpening
<b>5</b>	Oct. 3 or 8	Working with Selections Layer Basics
<b>6</b>	Oct. 10 or 15	Masks and Channels Layer Basics
<b>7</b>	Oct. 17 or 22	Typographic Design Advanced Masking Techniques
		<b>MID POINT</b>
<b>8</b>	Oct. 24 or 29	Advanced Compositing / Photos time available to work on assignment
<b>9</b>	Oct. 31 or Nov. 5	Masking basics Advanced Masking Techniques
<b>10</b>	Nov. 7 or 12	Type / Vector



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<b>11</b>	Nov. 14 or 19	Painting with the Mixer Brush
		Brushes
<b>12</b>	Nov. 21 or 26	Preparing Files for the Web
		Animated GIFs
		Preparing Files for Print
<b>13</b>	Nov. 28 or Dec. 3	Review and Final