STATE UNIVERSITY OF NEW YORK
COLLEGE OF TECHNOLOGY
CANTON, NEW YORK

MASTER SYLLABUS

COURSE NUMBER – COURSE NAME
GMMD 201 – LANDSCAPE PHOTOGRAPHY

Created by: Matt Burnett

Updated by: Matt Burnett

Canino School of Engineering Technology

Department: Graphic and Multimedia Design

Semester/Year: Fall/2018

A.   <u>**TITLE**</u>: Landscape Photography

B.   <u>**COURSE NUMBER:**</u> GMMD 201

C.   <u>**CREDIT HOURS**</u>**: (Hours of Lecture, Laboratory, Recitation, Tutorial, Activity)**

    # Credit Hours: 3
    # Lecture Hours: 2 per week
    # Lab Hours: 2 per week
     Other: **per week**

    Course Length: 15 Weeks

D.   <u>**WRITING INTENSIVE COURSE**</u>: Yes ☐   No ☐

E.   <u>**GER CATEGORY**</u>**: None:** ☐   **Yes:** GER 8 The Arts
    If course satisfies more than one: GER

F.   <u>**SEMESTER(S) OFFERED**</u>**: Fall** ☐   **Spring** ☐   **Fall & Spring** ☒

G.   <u>**COURSE DESCRIPTION**</u>**:**

Students will investigate digital photography and photo-editing techniques for natural light landscape photography. Students will develop competency in digital image capture, processing, and critical evaluation. Through technical studio assignments, critiques, and presentations, students will increase their skills in image printing, manual camera operation and using computer imaging software. Students will also develop critical awareness of composition and the relationship of digital photography to other media. This course requires travel to the nearby Adirondack Park and other areas.

H.   <u>**PRE-REQUISITES**</u>**: None** ☒   **Yes** ☐   **If yes, list below:**

    <u>**CO-REQUISITES**</u>**: None** ☐   **Yes** ☐   **If yes, list below:**

I. STUDENT LEARNING OUTCOMES: (*see key below*)

By the end of this course, the student will be able to:

Course Student Learning Outcome [SLO]	*Program Student Learning Outcome [PSLO]*	*GER [If Applicable]*	*ISLO & SUBSETS*	
Produce digital images.	Design Process	8	1-Comm Skills 2-Crit Think 5-Ind, Prof, Disc, Know Skills	W IA Subsets Subsets
Demonstrate competency with the manual operations of digital cameras through the controlled application of ISO, aperture, exposure speed and other parameters to create particular effects	Content Knowledge	8	2-Crit Think 5-Ind, Prof, Disc, Know Skills 3-Found Skills	CA QTR Subsets Subsets
Design and publish a photographic project.	Professional Detail	8	1-Comm Skills 2-Crit Think ISLO	W IA Subsets Subsets
Develop a contextual understanding of the history of the photographic image and its relationship to other digital media through student research	Content Knowledge	8	1-Comm Skills 3-Found Skills 5-Ind, Prof, Disc, Know Skills	W QTR Subsets Subsets
Demonstrate critical awareness of the elements of composition and design through the production, critique and evaluation of digital images.	Content Knowledge	8	1-Comm Skills 2-Crit Think 5-Ind, Prof, Disc, Know Skills	W IA QTR Subsets
		8	ISLO ISLO ISLO	Subsets Subsets Subsets Subsets

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KEY	Institutional Student Learning Outcomes [ISLO 1 – 5]
ISLO #	**ISLO & Subsets**
1	**Communication Skills** Oral [O], Written [W]
2	**Critical Thinking** *Critical Analysis [CA] , Inquiry & Analysis [IA] , Problem Solving [PS]*
3	**Foundational Skills** *Information Management [IM], Quantitative Lit,/Reasoning [QTR]*
4	**Social Responsibility** *Ethical Reasoning [ER], Global Learning [GL], Intercultural Knowledge [IK], Teamwork [T]*
5	**Industry, Professional, Discipline Specific Knowledge and Skills**

*Include program objectives if applicable. Please consult with Program Coordinator

J.   <u>**APPLIED LEARNING COMPONENT:**</u>   Yes ☒   No ☐

If YES, select one or more of the following categories:

☒ Classroom/Lab   ☐ Civic Engagement
☐ Internship   ☐ Creative Works/Senior Project
☐ Clinical Placement   ☐ Research
☐ Practicum   ☐ Entrepreneurship
☐ Service Learning   (program, class, project)
☐ Community Service

K.   <u>**TEXTS**</u>:

At discretion of instructor

L.   <u>**REFERENCES**</u>:

Milburn, Ken Digital Photography Expert Techniques, O'Reilly Media, Inc. 2003

Rick Sammon's Complete Guide to Digital Photography: 107 Lessons on Taking, Making, Editing, Storing, Printing, and Sharing Better Digital Images, W.W. Norton & Company; Bk&CD-Rom edition, 2003.

M.   <u>**EQUIPMENT**</u>**: None** ☐   **Needed:** x

Digitial SLR camera
Industry standard digital photography and imaging software for each student (adobe cc or equivalent)

N.   <u>**GRADING METHOD**</u>: A-F

O.   <u>**SUGGESTED MEASUREMENT CRITERIA/METHODS**</u>:

Photographic Assignments
Participation in Critiques
Class presentation
Portfolio

P.   <u>**DETAILED COURSE OUTLINE**</u>:

I. Camera Functions

     A. Image Capture
     B. Image Processing
     C. Image Design

D. Composition: Integrating the Design elements and principles to digital media
　　　　E. A Brief history of the photographic image and the contemporary context of digital
　　　　 media.

II. Imaging Software and Manipulation Programs

　　　　A. JPEG Compression
　　　　B. Thumbnail Views
　　　　C. System Requirements
　　　　D. Working Resolution
　　　　E. Removing Marks and Cropping
　　　　F. Retouching
　　　　G. The Color Palette
　　　　H. The Color Dialog Window
　　　　I. The Image Menu
　　　　J. Resizing
　　　　K. Effects

III. The Subject

　　　　A. Choosing the subject
　　　　B. Choosing the viewpoint
　　　　C. Adding scale and filling the frame
　　　　D. The rule of thirds

IV. Working with natural light

　　　　A. Timing
　　　　B. Auxiliary equipment

V. Applications

　　　　A. Wildlife Photography
　　　　B. Environmental Portraits
　　　　C. Geographical imagery

VI. Online Applications

　　　　A. Web Posting
　　　　B. Biogs
　　　　C. Copyright issues

VII. The relationship between image capture and image processing

　　　　A. From Capture to Publishing
　　　　B. The veracity of photography in the age of digital
　　　　C. The relationship between film camera function and digital parameters
　　　　D. Research projects of photography/digital media professionals

Q.　　　**LABORATORY OUTLINE**: None ☐ Yes ☐