

Storyboard of Photo I – Digital Photography I

Online Web Course

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I. Needs Assessment

Overall Course Objectives:

Upon the completion of this course, students will be able to:

- Demonstrate awareness of appropriate art vocabulary.
- Demonstrate the use of basic techniques, i.e., exposure, composition, elements of design, lighting, use of lens, and digital darkroom (Photoshop) to produce successful images.
- Create images that communicate ideas.
- Demonstrate basic understanding of different types of photography

Target Audience:

My audience in this course will be high school freshman-senior students (14- through 18-yearolds) who normally take Photo I to fulfill their art requirements. Although, the majority of my students live in Orlando Metro area, this course is designed fully online to accommodate non-commuters as well as those who reside far away. Most students interested in photography are visual learners thus the most suitable learning style theory selected for this course will be the visual and verbal learners model.

Instructional Method:

The selected instructional method will be both interactive (students reflecting on reading assignments, sharing thoughts and feelings as they apply knowledge to complete projects, and replying to other students) and individual (applying knowledge by photographing for the corresponding module's project).

Assessment Method:

Students' participation and learning will be assessed using three rubrics according to the following:

- Students' reflective postings will be assessed using "Discussion Posting and Response Rubric."
- Students' projects will be assessed using "Project Rubric."
- Student's portfolio will be assessed using "Portfolio Rubric."

II. Organization of Materials

Current Course Materials:

Syllabus

Concepts, definitions, and images

Website links

Module topics

Assess Current Course Materials

Syllabus: It addresses course outcomes, requirements, schedule, grading policy, protocols, assignment methods, etc.

Concepts, definitions, and images: They lay the foundation for what the students need to know, experience, discuss, and share for that module.

Website links: They provide information (visual and verbal) from a wide variety of areas in photography.

Module topics: They will organize the concepts, definitions and images which will facilitate a smooth delivery of materials and maximize learning.

Organize Materials into Modules:

The course is divided into eleven modules and Portfolio.

Module 1 – Course Overview and Introduction

Module 2 – Exposure: Aperture and Shutter Speed

Module 3 – Digital Darkroom: Photoshop for Photographers

Module 4 – Lens, Light Patterns, and Digital File Formats

Module 5 – Composition and Posing

Module 6 – Elements of Design

Module 7 – Portraiture Photography

Module 8 – Still-Life Photography

Module 9 – Landscape Photography

Module 10 – Close-up, Abstract, and Architectural Photography

Module 11 – Nature and Wildlife Photography

Module 12 – Portfolio

III. Available Technology

Homepage:

The course Homepage will be comparable to a physical classroom. Therefore, it must include all the necessary links to complete the course successfully.

Communications:

- Email will be used to communicate individually and collectively with students.
- The Discussion area will be used to communicate information to students.
- Each module has a threaded discussion component, where students share their thoughts, feelings and experience.
- Students are also required to provide feedback to at least one of their peer's posting.
- Homepage announcements and Tweets are used to communicate information with the students.
- The Grades area will keep students apprised of their grades and provide feedbacks as they progress through the course.

Storyboard of Module 1 – Course Overview and Introduction

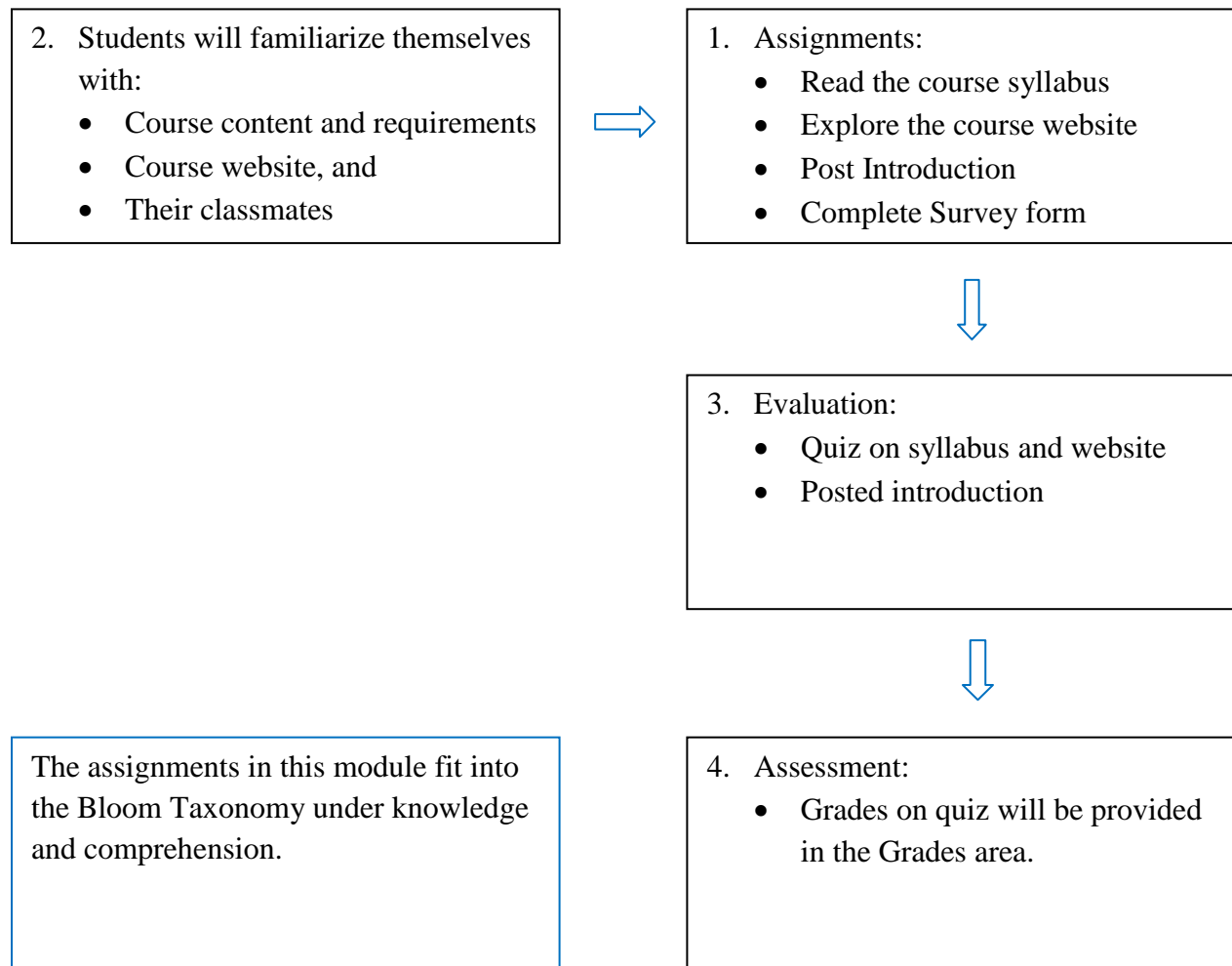
Summary of Content:

- Familiarization with course requirements, grading, protocols, assignments, assessments, and other course policies and procedures
- Familiarization with FLA course system and website
- Introduction: Welcome note and photography as an art

Learning Outcomes:

The student will be able to:

1. Demonstrate navigating the course website.
2. Identify course requirements, policies, and procedures.



Storyboard of Module 2 – Exposure: Aperture and Shutter Speed

Summary of Content:

- Correct Exposure
- Aperture
- Shutter speed
- Depth of Field (DOF)
- Freeze Action

Learning Outcomes:

The student will be able to:

1. Demonstrate the relationship between different aperture and shutter speed settings
2. Identify the appropriate aperture and shutter speed suitable for the existing light or flash
3. Select the appropriate aperture for the desired depth-of-field (DOF)
4. Explain the effect of small and large aperture as well as slow and fast shutter speed on photographs

1. Activities:

Students will be

- Reading the articles, diagrams, and Web links provided throughout the module, and
- Photographing
- Reflecting on reading, viewing images, and experience photographing



2. Assignments:

- Read Module 2
- Post Module 2: Reflection and response
- Complete PJT1- DOF Project



3. Evaluation:

- Reflective posting
- Project



The assignments in this module fit into the Bloom Taxonomy under knowledge, comprehension, and evaluation.

4. Assessment:

- Grade and provide feedback using Discussion Posting and Response rubric and PJT1- DOF Project rubric.

Storyboard of **Module 3 – Digital Darkroom: Photoshop for Photographers**

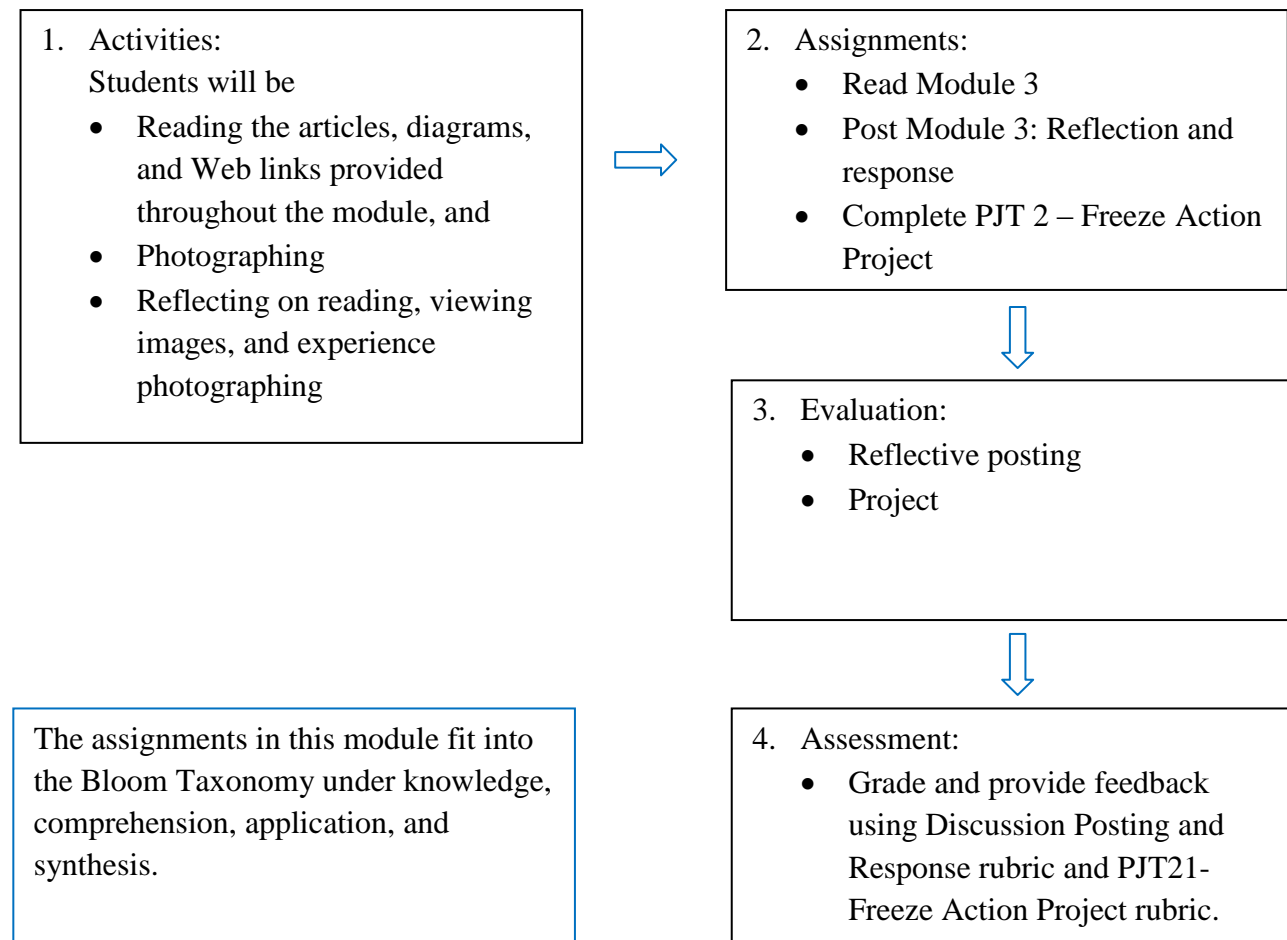
Summary of Content:

- Photoshop Layout
- Loading and Saving Images
- Selection Tools
- Cropping Images
- Color Management

Learning Outcomes:

The student will be able to:

1. Perform navigating Photoshop
2. Perform loading and saving images
3. Identify Selection Tools
4. Use the Crop Tool
5. Apply color management



Storyboard of Module 4 – Lens, Light Patterns, and Digital File Format

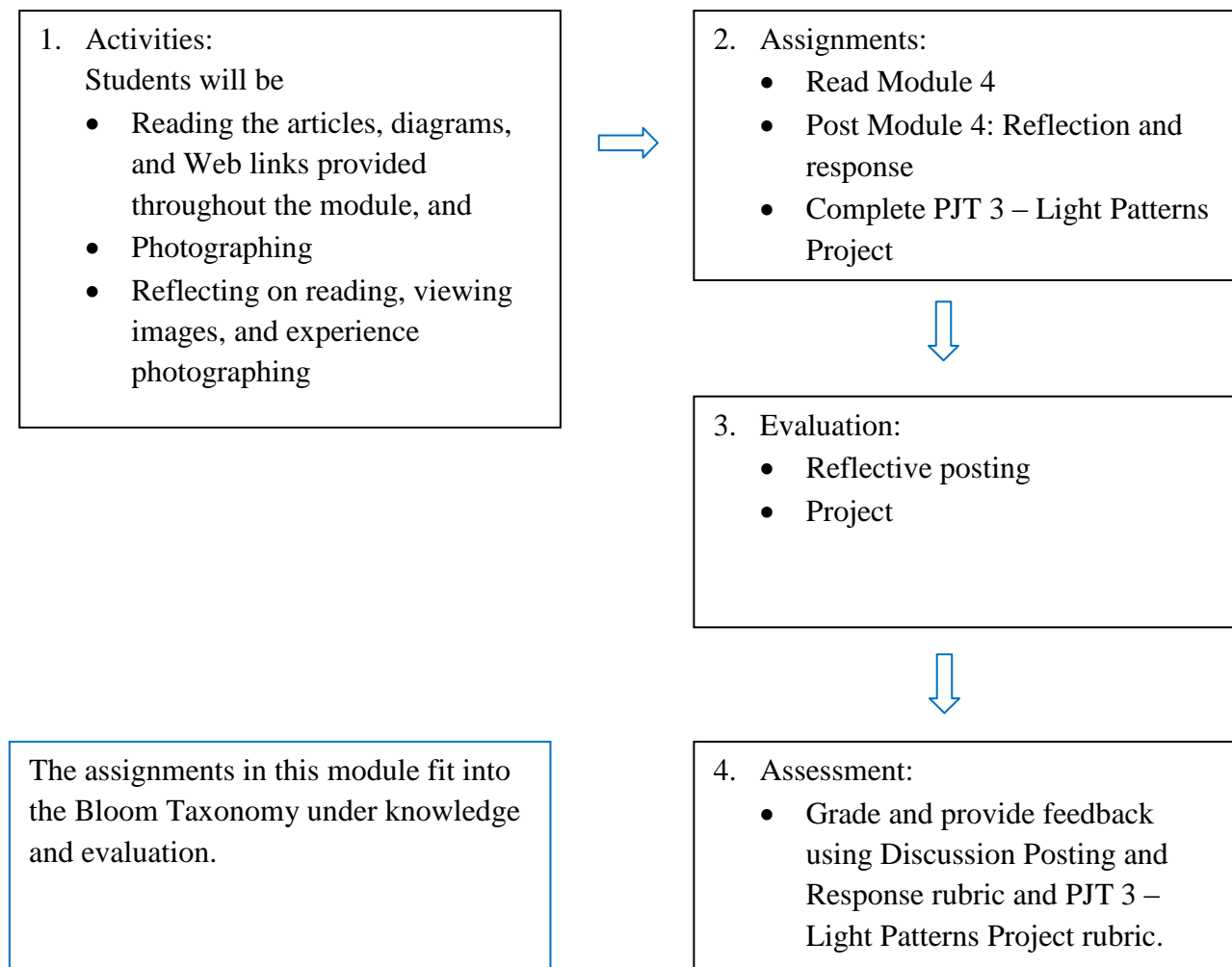
Summary of Content:

- Fixed and Zoom Lenses
- Jpeg File Format
- Light Patterns: Broad , Narrow, Rembrandt, and Butterfly lighting

Learning Outcomes:

The student will be able to:

1. Select the appropriate lens for photographing.
2. Select Jpeg file format.
3. Identify light patterns.
4. Select appropriate light patterns which best demonstrate their desired scene, idea, etc.



Storyboard of Module 5 – Composition and Posing

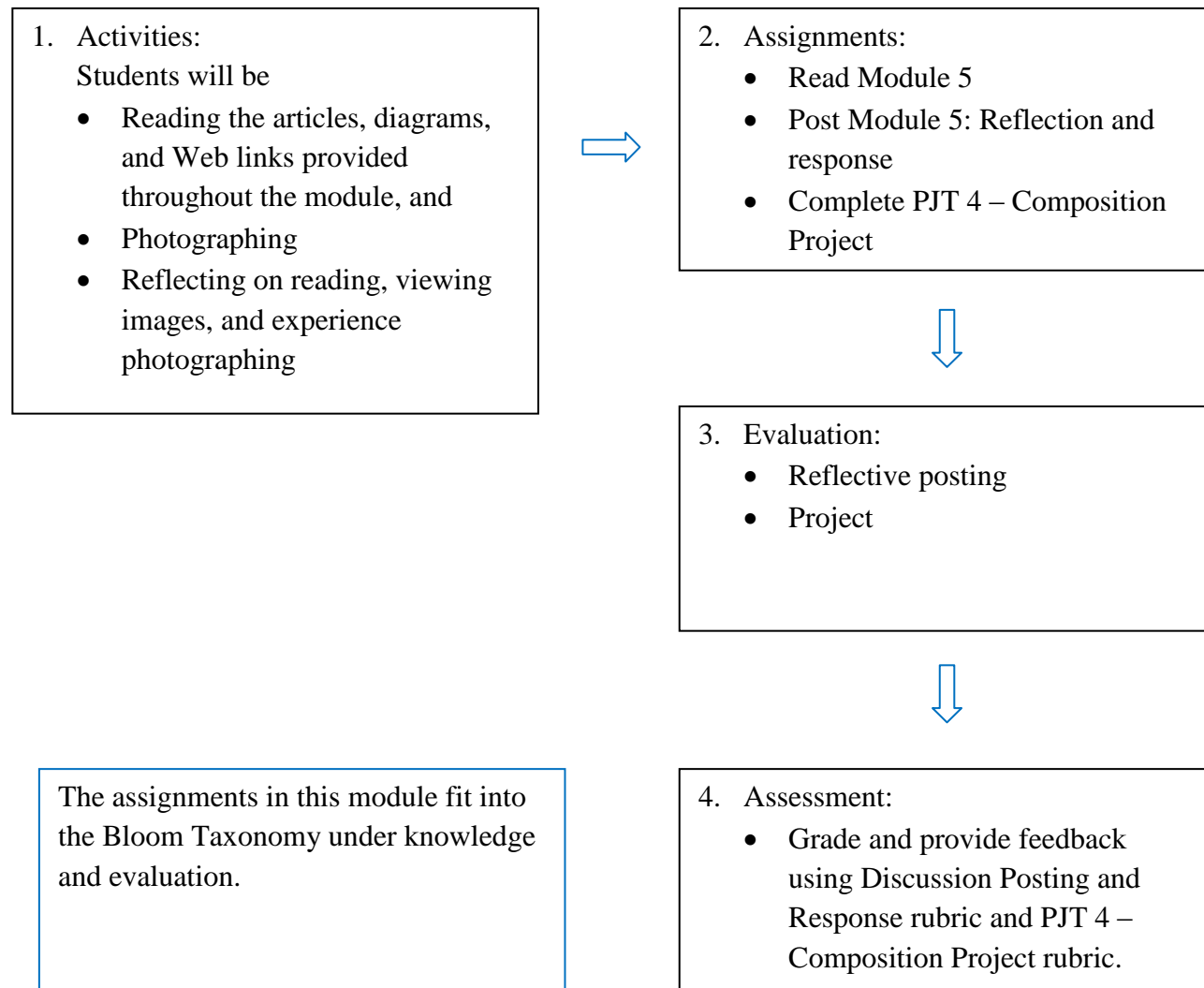
Summary of Content:

- Elements of Composition in photography: Rule of Third, Vertical vs. Horizontal, Fill the Frame, and Frame within Frame
- Elements of Appropriate Posing

Learning Outcomes:

The student will be able to:

1. Identify compositional elements in photography.
2. Select appropriate compositional elements which best demonstrate their desired scene, idea, etc.
3. Select appropriate posing.



Storyboard of Module 6 – Elements of Design

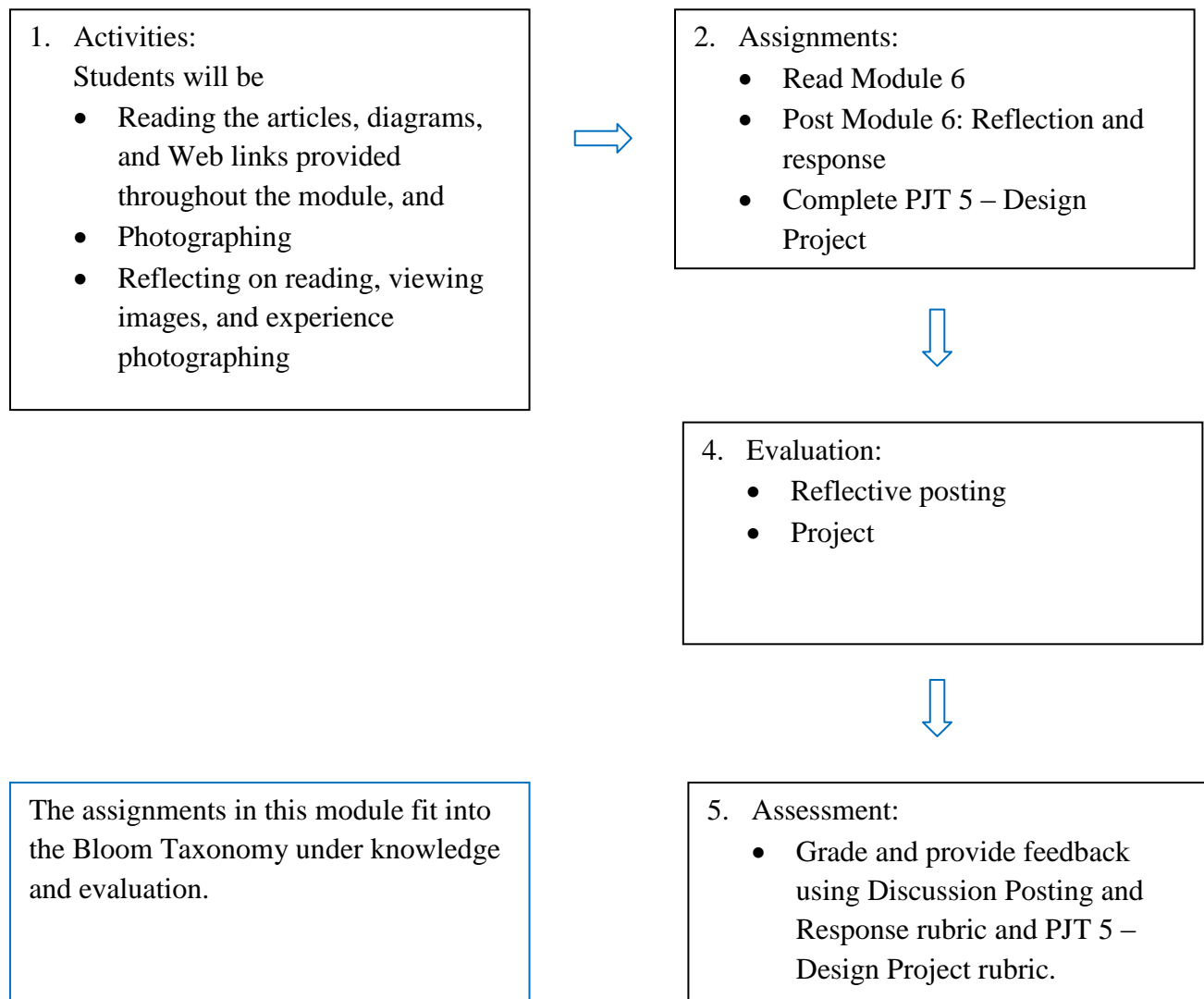
Summary of Content:

- Elements of Composition in photography: Color, Line/Space, Shape/Form, Pattern, and Texture.

Learning Outcomes:

The student will be able to:

1. Identify elements of design in photography.
2. Select appropriate design elements which best demonstrate their desired scene, idea, etc.



Storyboard of Module 7 – Portraiture Photography

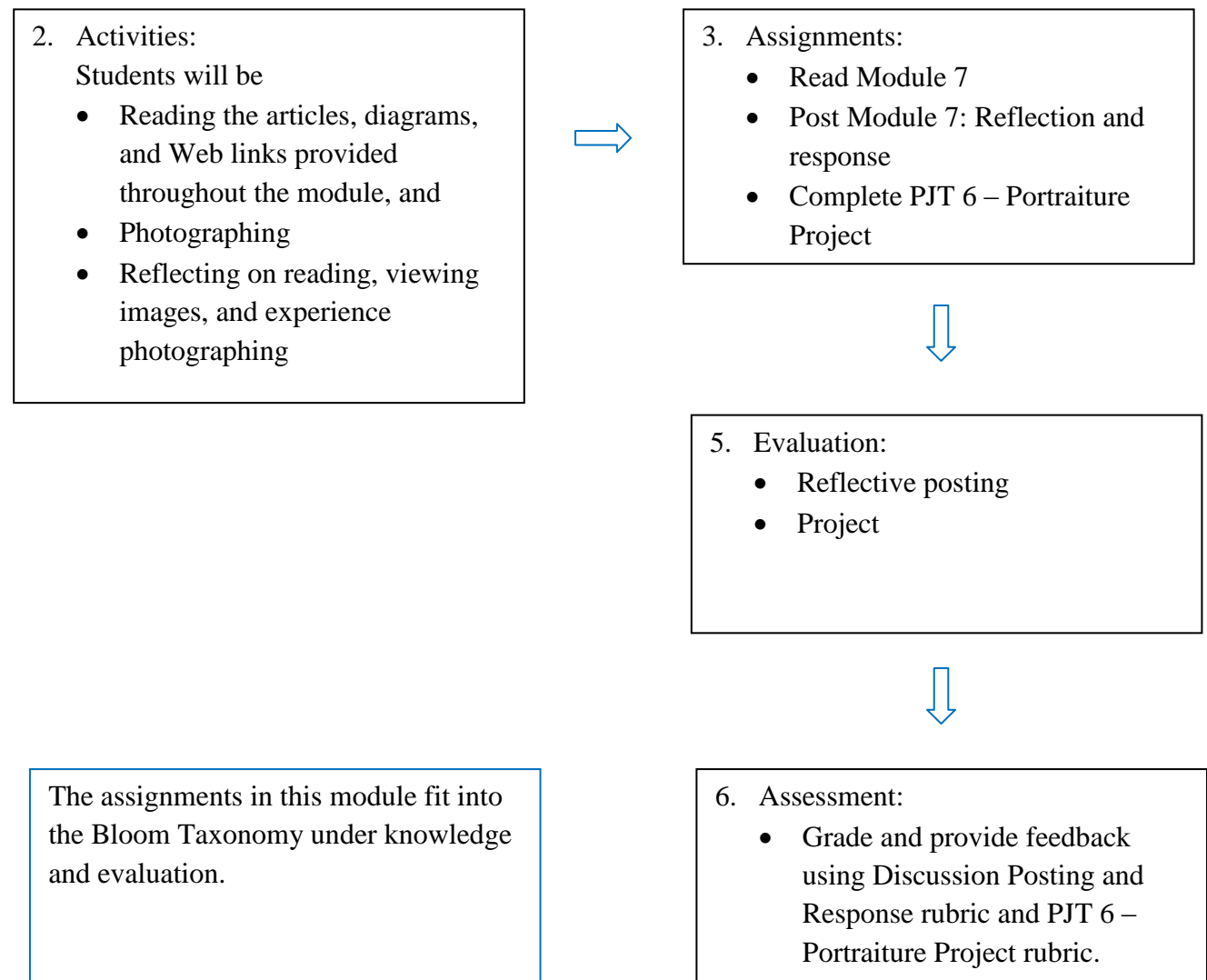
Summary of Content:

- Composition, Posing, and DOF in Portraiture
- Tonal Brightness in Portraiture: High Key, Low Key, Mixed Key

Learning Outcomes:

The student will be able to:

1. Identify tonal brightness in photography.
2. Select an appropriate composition, Pose, and DOF
3. Select the appropriate key to best express the desired mood.



Storyboard of Module 8 – Still-Life Photography

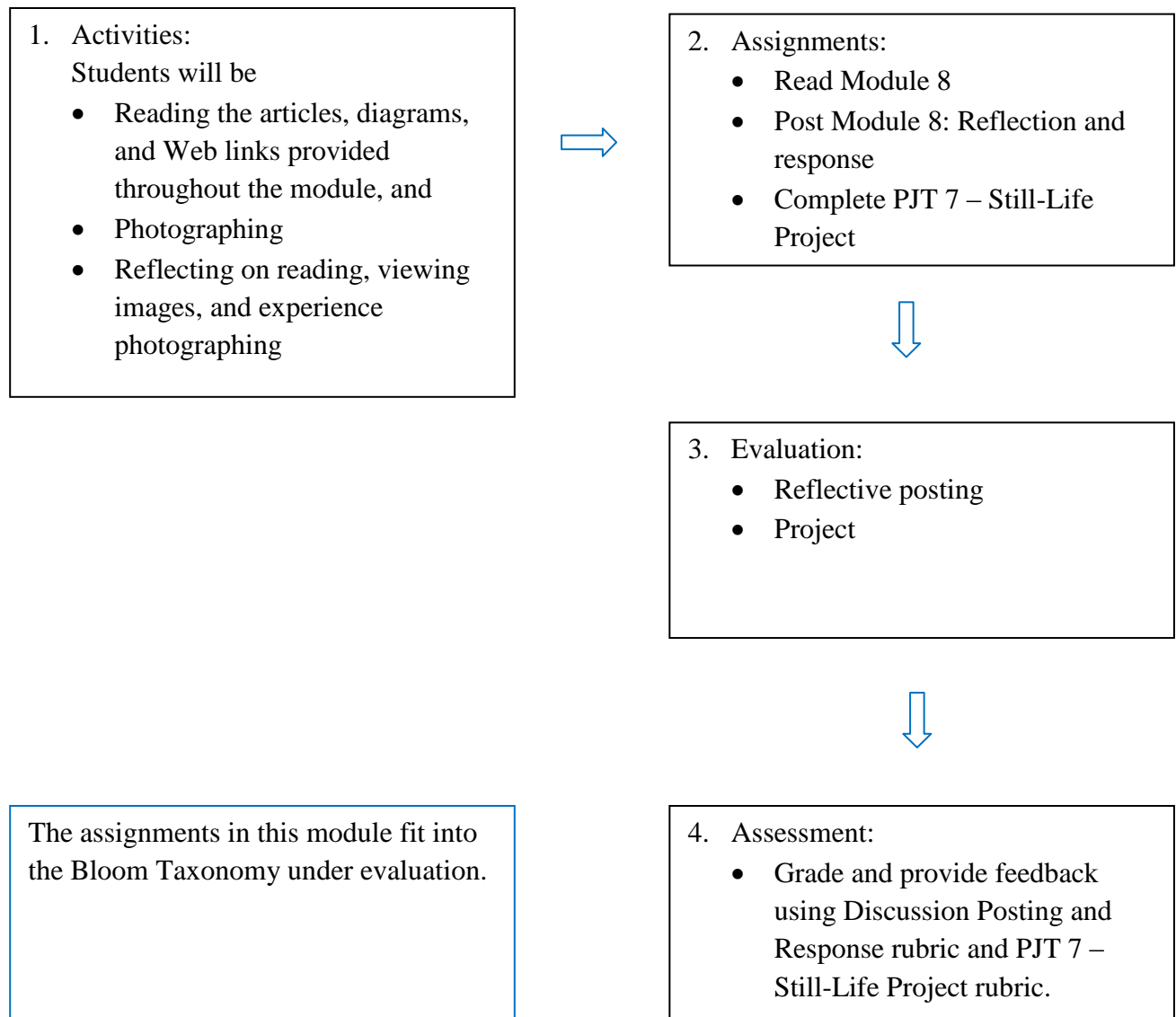
Summary of Content:

- Design Elements, Composition, and DOF in Still-Life

Learning Outcome:

The student will be able to:

1. Select an appropriate design elements, composition, and DOF to best express the desired mood, idea, etc.



Storyboard of Module 9 – Landscape Photography

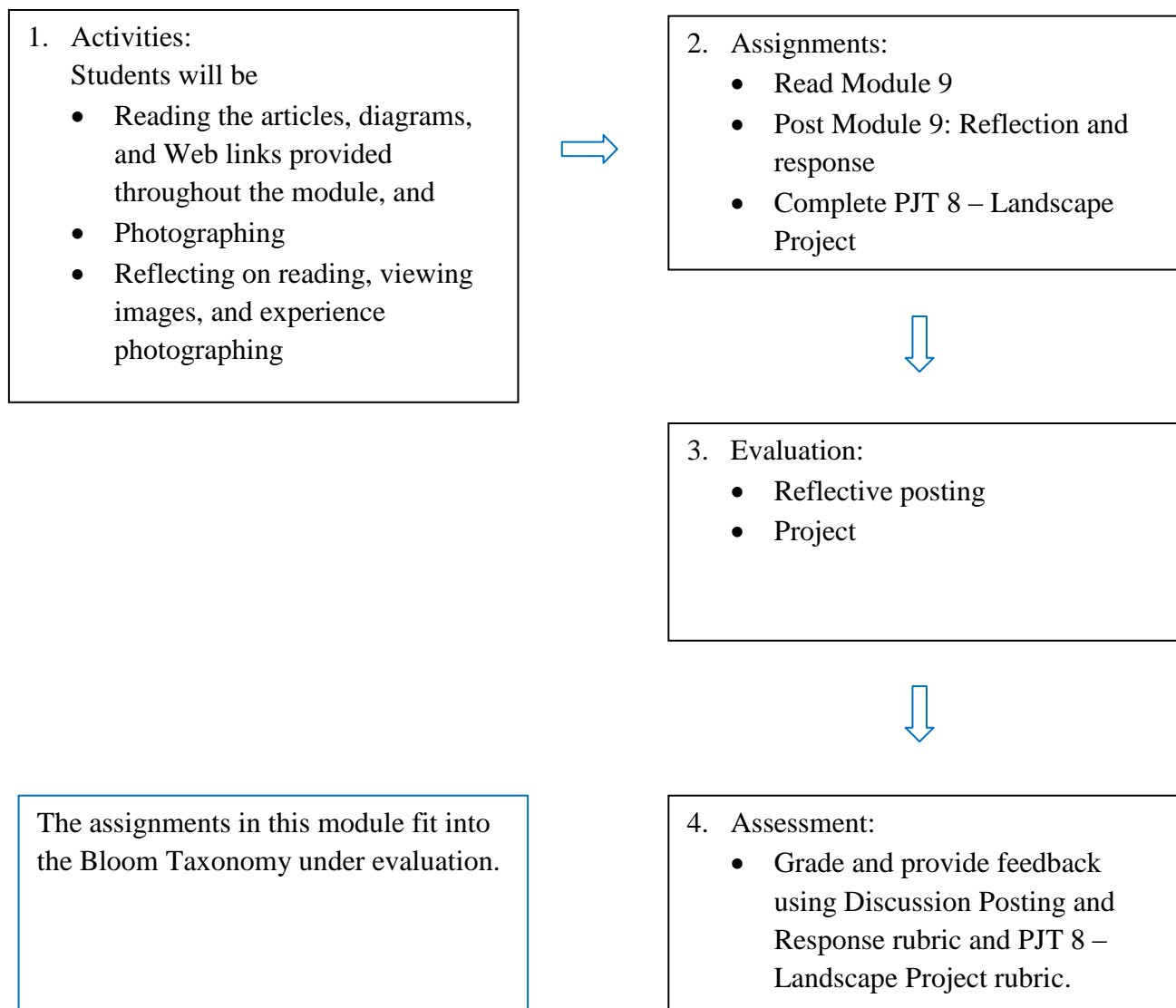
Summary of Content:

- Design Elements, Composition, and DOF in Landscape

Learning Outcome:

The student will be able to:

1. Select an appropriate design elements, composition, and DOF to best express the desired mood, idea, etc.



Storyboard of Module 10 – Close-up, Abstract, and Architectural Photography

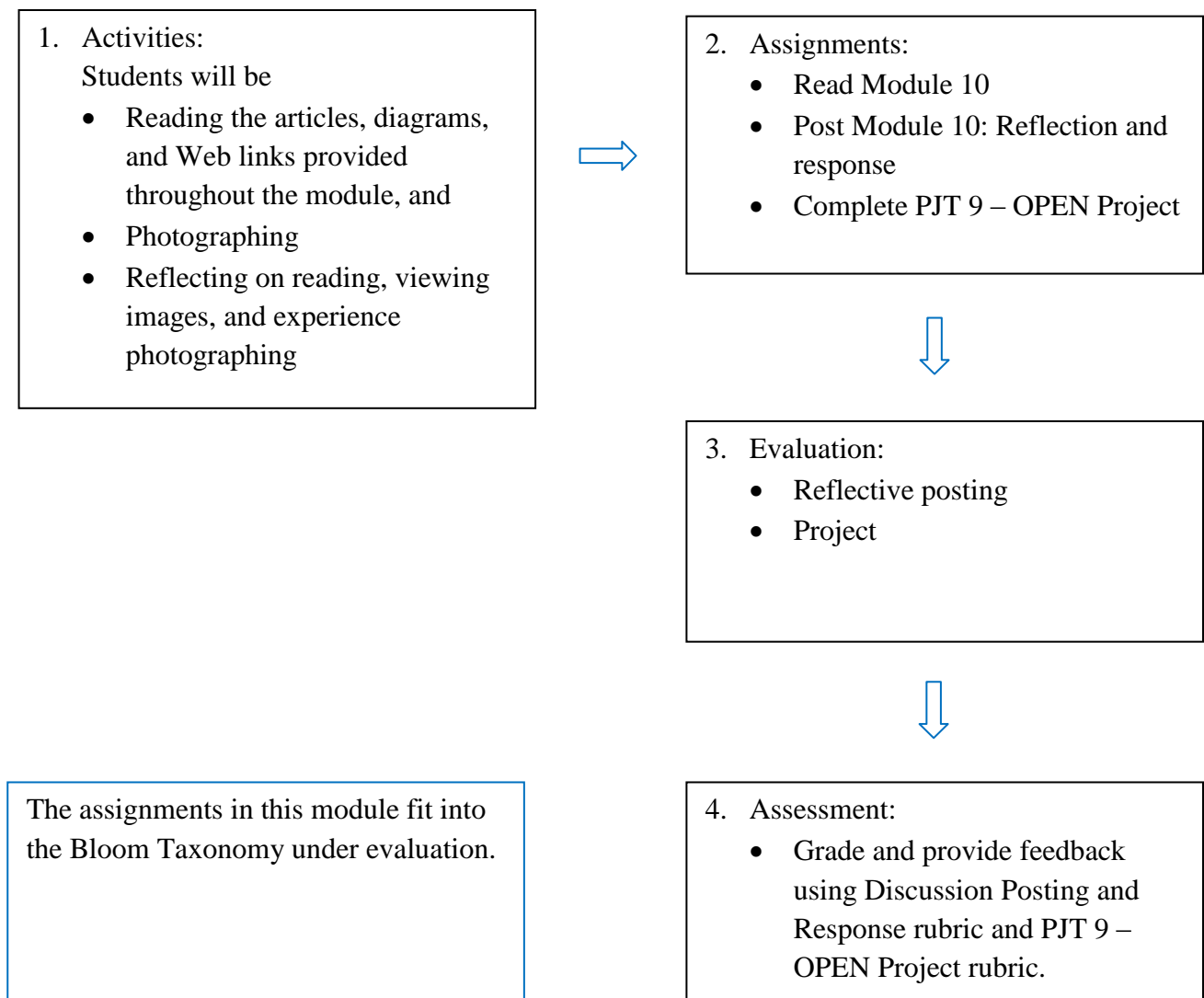
Summary of Content:

- Design Elements, Composition, and DOF in Close-up, Abstract, and Architectural Photography

Learning Outcomes:

The student will be able to:

1. Select an appropriate design elements, composition, and DOF to best express the desired mood, idea, etc.



Storyboard of Module 11 – Nature and Wildlife Photography

Summary of Content:

- Design Elements, Composition, and DOF in Nature and Wildlife Photography

Learning Outcomes:

The student will be able to:

1. Select an appropriate design elements, composition, and DOF to best express the desired mood, idea, etc.

2. Activities:

Students will be

- Reading the articles, diagrams, and Web links provided throughout the module, and
- Photographing
- Reflecting on reading, viewing images, and experience photographing



3. Assignments:

- Read Module 11
- Post Module 11: Reflection and response
- Complete PJT 10 – Nature Project



4. Evaluation:

- Reflective posting
- Project



The assignments in this module fit into the Bloom Taxonomy under evaluation.

5. Assessment:

- Grade and provide feedback using Discussion Posting and Response rubric and PJT 10 – Nature Project rubric.

Storyboard of Module 12 – Digital Portfolio

Summary of Content:

- Digital Portfolio

Learning Outcomes:

The student will be able to:

1. Develop a digital portfolio.

