



Digital Photography 1

Course Syllabus and Parent Lesson Planner

Course Orientation:

Description:

In this course there are 7 modules that cover everything from the basics of dSLRs to shooting pictures.

- Module 1 is an introduction to the course and the tools you will be using for this course.
- Module 2 explains what dSLRs are and some of the settings used on them.
- Module 3 covers Shooting in Automatic
- Module 4 covers Working with Light
- Module 5 goes over composition rules for digital photography.
- Module 6 helps you understand aperture, shutter speed, and ISO
- Module 7 covers Shooting in Manual

This course, upon completion, will give you the skills necessary to be proficient in Digital Photography for college/work purposes.

Course Length:

As an elective course, we recommend one or two modules per week. Therefore, we feel that this course should take approximately 7 weeks to complete all modules/quizzes/assignments, and leave time for studying for and taking the final exam. (See Lesson Plan below)

Course Pre-Requisites (if applicable):

This course does not require any pre-requisites.

Course Requirements:

Computer/tablet/smart phone – Students must have access to a computer/tablet/smart phone with internet access and an internet browser. Simply STEM has been successfully tested using Internet



Explorer, Firefox, Chrome, and Safari. In addition, we have tested many versions of smart phone/tablet browsers as well.

Course Requirements (continued):

Internet Access – Although results may vary, based on connection type and speeds, we have tested our online videos on DSL, Satellite, Cable, and cellular connections. Our courses cannot be download and require internet access to view them.

COURSE SOFTWARE REQUIREMENTS:

Microsoft Software: Please visit the Microsoft store where you can view the different Microsoft Office purchase options available.

http://www.microsoftstore.com/store/msusa/en_US/cat/All-Office/categoryID.69403900?icid=en_US_Store_UH_software_Office

We recommend the Office 365 Personal edition, as it's the least expensive option and you receive all of the Microsoft software covered by Simply STEM (including Microsoft Access).

Adobe Software:

Adobe offers special pricing for students/teachers. Please visit this link for info on their pricing:

<https://creative.adobe.com/plans?plan=edu&promoid=KTROQ>

TechSmith (Camtasia):

http://shop.techsmith.com/store/techsm/en_US/cat/categoryID.67158100

Camera Sim:

<http://camerasim.com/apps/original-camerasim/> Course

Grading:

Simply STEM requires all students to pass a quiz following each module with a score of 80% or higher. The student can retake the module if they aren't able to complete the quiz with a passing score. Typically, module quizzes will be 10 questions long. There is a final exam at the end of each course, which is a compilation of all the module quiz questions. The amount of questions for final exams vary. Students are required to pass the final exam with a passing score of 70% to complete the course.



Grades can be viewed by viewing the completed courses in the Course Library or by viewing courses still being taken from the dashboard 'In Progress' tab.

Detailed student transcripts and course reports can be provided to you by simply requesting them from our Simply STEM support team at studentsupport@techknowcoa.com

Please find a list of acceptable file upload types below. If your course requires a different file type or your files will exceed the 250 MB limit, please contact us and we will assist you in setting up a Google Drive folder for project file uploads.

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|-----------------------------------|---------------------------|
| .pdf – Document Format | .jpg – Picture Format |
| .doc – Document Format | .jpeg – Picture Format |
| .txt – Document Format | .png – Picture Format |
| .rtf – Document Format | .gif – Picture Format |
| .pages – Mac Document Format | .bmp – Picture Format |
| .wav – Audio Format | .htm – Web Format |
| .mp3 – Audio Format | .html – Web Format |
| .xls – Excel Spreadsheet Format | .ppt – PowerPoint Format |
| .xlsx – Excel Spreadsheet Format | .pptx – PowerPoint Format |
| .numbers – Mac Spreadsheet Format | .mov – Video Format |
| .avi – Video Format | .psd – Photoshop Format |
| .wmv – Video Format | .flv – Video Format |



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| .m4v – Video Format | .key – Software Format |
| .mp4 – Video Format | .3gp – Multimedia Format |
| .mpg – Video Format | .mpeg – Video Format |

Lesson Plan:

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|---|--------|
| Module 1 – Introduction | Week 1 |
| Module 2 – Explaining dSLRs | Week 1 |
| Module 2 – Quiz | Week 1 |
| Module 3 – Shooting in Automatic | Week 2 |
| Module 3 – Quiz | Week 2 |
| Module 3 – Assignment | Week 2 |
| Module 4 – Working with Light | Week 3 |
| Module 4 – Quiz | Week 3 |
| Module 4 – Assignment | Week 3 |
| Module 5 – Composition Rules | Week 4 |
| Module 5 – Quiz | Week 4 |
| Module 5 – Assignment | Week 4 |
| Module 6 – Aperture, Shutter Speed, and ISO | Week 5 |
| Module 6 – Quiz | Week 5 |
| Module 6 – Assignment | Week 5 |



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| Module 7 – Shooting in Manual | Week 6 |
| Module 7 – Quiz | Week 6 |
| Module 7 – Assignment | Week 6 |
| Final Project | Week 7 |
| Exit Survey | Week 7 |
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