



Photography Life

Level 1: Photography Basics

Chapter 1 - Photography Genres

- Genres Involving People..... 00:35
- Genres Not Involving People..... 01:56

Chapter 2.1 Gear: Cameras and Lenses

- Cameras
 - Gear Does Not Matter..... 00:07
 - System Size Considerations..... 00:58
 - Sensor Sizes..... 02:44
 - Proprietary Mounts..... 03:55
 - DSLR and Mirrorless..... 04:54
- Lenses..... 07:27
 - Types of Lenses..... 08:25
 - Focal Length Demonstration..... 09:18
 - Lens Aperture..... 11:29
 - F-Stop..... 12:54
 - Maximum Aperture..... 13:10
 - Price, Features and Build..... 15:06
 - Prime vs Zoom Lenses..... 16:44
 - Image Stabilization..... 20:40
 - Image Stabilization Demo..... 21:25
 - Fixed vs Variable Aperture..... 22:23
 - Autofocus and Manual Focus..... 25:41
 - Lens Hoods..... 26:46
 - Effect of Ghosting and Flare Demo..... 28:00
 - Sensor Crop Factor..... 29:08
 - Full Frame vs APS-C Sensor Demo..... 34:04

Chapter 2.2 - Gear: Tripods and Accessories

- Support Systems..... 00:07
 - Cheap Tripods..... 01:27

○ Monopods and Their Use.....	03:18
○ Tripods.....	04:40
■ Features.....	05:25
● Twist vs Flip Lock.....	05:40
● Material Types.....	06:20
● Height.....	07:01
● Feet.....	07:41
■ Heads.....	08:05
● Ball Head.....	08:47
● Gimbal Head.....	09:31
○ Gimbal Head Demo.....	09:40
● Other Head Types.....	10:40
● Head Mount Types.....	11:36
○ Arca-Swiss Quick Release.....	11:54
○ Screw-Knob vs Flip Lock.....	13:07
○ Standard Quick Release.....	13:49
○ Memory Cards.....	15:00
■ Secure Digital (SD).....	15:16
■ Compact Flash (CF).....	17:51
■ Storage.....	18:47
○ Camera Bags.....	19:56
○ Other Accessories.....	23:13

Chapter 3 - Light

● Types of Light.....	00:41
● Color Temperature.....	01:51
● White Balance.....	04:26
● Hard vs Soft Light.....	06:14
○ Hard Light Example.....	07:08
○ Soft Light Example.....	08:13
● Conclusion.....	09:00

Chapter 4 - Exposure

● Exposure Triangle.....	00:07
○ Aperture.....	01:00
■ F-Stop/F-Number.....	03:20
○ Shutter Speed.....	05:53
■ Types of Shutters.....	06:37
■ What Is Shutter Speed?.....	07:25
■ Measuring Shutter Speed.....	08:45
○ ISO.....	10:30
■ ISO Noise Demonstration.....	16:18
○ Stop of Light.....	17:42
○ Exposure Triangle Demonstration.....	21:37

Chapter 5 - Depth of Field

- Depth of Field..... 00:07
 - What is Depth of Field?..... 00:56
 - Influences to Depth of Field..... 02:37
 - Depth of Field Demonstration..... 06:25
 - Field Demonstration..... 11:41
 - Effect of Aperture on Depth of Field..... 12:31
 - Bokeh..... 17:57

Chapter 6 - Camera Settings

- Determining Exposure..... 00:07
- Camera Modes..... 01:39
 - Program..... 02:40
 - Aperture Priority..... 04:11
 - Shutter Priority..... 04:34
 - Manual..... 05:02
- Auto ISO..... 06:52
- Exposure Compensation..... 10:13
- Exposure Bracketing..... 12:34
- Camera Drive Modes..... 14:29
- Metering Modes..... 18:36
 - Matrix/Evaluative Metering..... 19:18
 - Center Weighted Metering..... 19:48
 - Spot Metering..... 19:57
 - Metering Modes Demo..... 22:09
- RAW vs JPEG..... 24:57

Chapter 7 - Autofocus

- Phase Detection Autofocus..... 04:28
- Contrast Detection Autofocus..... 05:00
- Hybrid Autofocus..... 06:40
- Autofocus Features..... 07:45
- Lens Focus Motors..... 09:35
- AF-Area Modes..... 11:40
- Autofocus Modes..... 15:19
 - Single Autofocus Mode..... 15:35
 - Continuous Autofocus Mode..... 18:22
 - Hybrid Autofocus Mode..... 22:09
 - Autofocus Modes Demo..... 23:47
- Focus Techniques..... 26:45
 - Low Light..... 26:58
 - Focus and Recompose..... 31:43
 - Back Button Focusing..... 33:14
 - Optical Viewfinder vs Electronic Viewfinder vs Live View..... 36:05
 - Live View Demo..... 39:00

Chapter 8 - Blur

● Camera shake.....	00:33
○ Joe McNally Grip.....	03:14
○ Long Lens Technique.....	04:09
■ Bonus Tip.....	06:06
○ Cause of Camera Shake.....	06:42
○ Reciprocal Rule.....	08:47
○ Stabilization By Leaning.....	10:46
● Motion Blur.....	11:48
● Focusing Technique.....	13:02
● Panning Blur.....	14:35
● Image Stabilization Blur.....	16:48
● Recap.....	17:38

Chapter 9 - Dynamic Range and Histograms

● Dynamic Range Demo.....	00:53
● High Dynamic Range.....	02:45
● Dynamic Range Field Demo.....	06:07
● Histograms.....	07:08
○ Histogram Case Study.....	12:11
● Blinkies.....	21:10
● Exposing to the Right (ETTR).....	21:11

Chapter 10 - Case Studies

● Portrait.....	00:07
○ Location Selection.....	00:29
○ Lens Selection.....	01:09
○ Camera Settings.....	02:40
○ Light.....	04:44
○ Working With Your Subject.....	07:32
● Night Cityscape.....	13:24
○ Using a Tripod.....	13:50
○ Framing the Image.....	15:09
○ Setting Your Exposure.....	16:25
○ Setting Your Focus.....	20:08
○ Other Camera Settings.....	23:12
● Landscape.....	25:22
○ Choosing A Location.....	25:55
○ Determine When To Shoot.....	27:14
○ Tripod Use.....	29:08
○ Framing and Composition.....	31:02
○ Camera Settings.....	32:53
○ Using Filters.....	37:26

Chapter 11.1 - Camera Menus: Nikon Entry-Level DSLR Menu

Chapter 11.2 - Camera Menus: Canon Entry-Level DSLR Menu

Chapter 11.3 - Camera Menus: Nikon Pro-Level DSLR Menu

Chapter 11.2 - Camera Menus: Canon Pro-Level DSLR Menu

Article Links:

Crop Factor - <https://photographylife.com/what-is-crop-factor>

How to Choose a Tripod - <https://photographylife.com/how-to-choose-and-buy-a-tripod-for-a-dslr-camera>

Lens Filters - <https://photographylife.com/lens-filters-explained>

Exposing to the Right - <https://photographylife.com/exposing-to-the-right-explained>