

Tenth Edition

A Short Course in PHOTOGRAPHY

Film and Darkroom

AN INTRODUCTION TO PHOTOGRAPHIC TECHNIQUE



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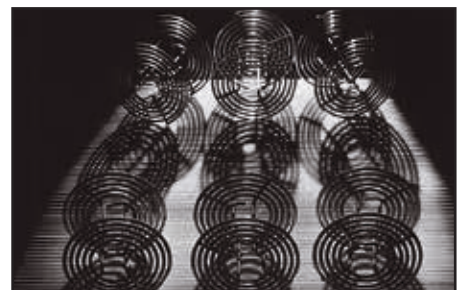
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Preface

If you don't know anything about photography and would like to learn, or if you want to make better pictures than the ones you make now, *A Short Course in Photography* will help you. It presents in depth the techniques for black-and-white photography, and the basics of color and digital:

- How to get a good exposure.
- How to adjust the focus, shutter speed, and aperture (the size of the lens opening) to produce the results you want.
- How to develop film and make prints in a darkroom.
- How to use a digital camera and make photographs using digital editing on a computer.

Almost all of today's cameras incorporate automatic features, but that doesn't mean that they automatically produce the results you want. *A Short Course in Photography* devotes special attention to:

- Automatic focus and automatic exposure—what they do and, particularly, how to override them when it is better to adjust the camera manually.

Some of the book's highlights include:

- Getting Started. If you are new to photography, this section will walk you through selecting and loading film or a memory card, focusing sharply, adjusting the exposure, and making your first pictures. See pages 4–11.
- Digital Photography. Digital imaging may be just another tool, but it is also an immensely powerful technique that has changed photography and empowers those who know how to use it. See pages 140–169.
- Projects. These projects are designed to help develop your technical and expressive skills. See page 124 or 173.
- Making Better Prints. Includes information about how to fine tune your prints by burning in and dodging (darkening or lightening selected areas), and by cropping the edges to concentrate attention on the portion of the scene you want. See pages 112–114.
- Types of lenses, types of film, lighting, and filters.

Photography is a subjective and personal undertaking. *A Short Course in Photography* emphasizes the choices you can and should make every time you capture an image:

- How to look at a scene in the way a camera can record it.
- How to select the shutter speed, point of view, or other elements that can make the difference between an ordinary snapshot and an exciting photograph.

- Chapter 9, *Seeing Like a Camera*, explores choices in selecting and adjusting the image, and offers insights into photographing familiar subjects such as people and landscapes.

New to this edition are:

- Updated Chapter 8, *Digital Photography*, includes the latest camera technology and software, and integrates Photoshop with workflow applications.
- Many new photographs by great contemporary artists, including Sam Comen, Adam Ekberg, Kate Joyce, David Leventi, Martina Lopez, Christoph Oberschneider, Todd Owyong, Geoffrey Robinson, and Ian van Coller.
- An updated Chapter 10, *The History of Photography*, traces the technical, social, and artistic development of the medium since its inception.
- Technical updates and current product information throughout.
- The latest information on Health and Safety precautions in the darkroom.

This book is designed to make learning photography as easy as possible:

- Every two facing pages completes a single topic.
- Detailed step-by-step instructions clarify each stage of extended procedures, such as negative development and printing.
- Boldfaced headings make subtopics easy to spot, and page cross-references point out more on each subject.
- Numerous photographs and drawings illustrate each topic.

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