

# Basic Principles of Imaging Science II

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## Preface

The first course in Basic Principles introduced the concept of an imaging chain and considered the links about the sources of radiation and the materials used to capture the image. This course considers the links that collect the radiation (optics) and process the data.

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### Digital Image Processing

- Center for Image Processing in Education (lots of links to software and images)  
(<http://www.evisual.org/homepage.html>)
- Image J* software for image processing and analysis in Java, evolution of *NIHImage*  
(<http://rsb.info.nih.gov/ij/>)
- Image2000* image processing software from NASA  
([http://www.ccpo.odu.edu/SEES/ozone/oz\\_i2k\\_soft.htm](http://www.ccpo.odu.edu/SEES/ozone/oz_i2k_soft.htm))
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