

# 01 - BASIC MECHANICS

PHMD 201: Photography I

Fall Semester 2013, Tuesday / Thursday 11:30am – 2:20pm (29180) in A+D 211 / 213 / 313

**Title:** Basic View Camera Mechanics

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**Objectives:** At the completion of this assignment, student will have a working understanding of basic view camera movements and their respective outcomes on a resulting image.

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**Overview:** Working with your partner, perform the view camera “movements” listed on the backside of this sheet and thoroughly describe in writing the resulting outcome you see on the camera’s ground glass. What change visually occurred when you utilized the described movement?

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**Materials:**  4x5 View Camera w/ Dark Cloth and Focusing Loupe  
 Tripod

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**Vocabulary:** View Camera, Monorail, Rail, Bellows, Front Standard, Rear Standard, Lens Board, Ground Glass

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**Process:** Before you begin, make sure your view camera is securely attached to your tripod and that you have a thorough understanding of all of the moving parts on your tripod.

1. Move the Front Standard forward and backward on the rail:

2. Move the Rear Standard forward and backward on the rail:

3. Front Rise:

4. Front Fall:

5. Rear Rise:

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6. Rear Fall:

7. Front Shift Left:

8. Front Shift Right:

9. Rear Shift Left:

10. Rear Shift Right:

11. Front Tilt (Forward or Backward)

12. Rear Tilt (Forward or Backward)

13. Front Swing (Left or Right):

14. Rear Swing (Left or Right):

**Due Date:**

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**Tues Sept 3:** We will discuss outcomes together in class.

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