PHYSICAL COSMOLOGY – ASTRONOMY 113 – WINTER 2006

Instructor: George Blumenthal (359 Interdisciplinary Sciences Building, x2005) george@ucolick.org

Time/Place: MWF 2:00-3:10, Interdisciplinary Sciences Bldg 165 (No class on Friday January 13)

Office Hours: Friday 3:15-4:30 + as available

Prerequisite: Math 22 or 23A, Physics 5B or 6B, and Physics 101A

Requirements: Homework, midterm and final exam (March 20 8:00-11:00)

Recommended books:

- **Barbara Ryden** *Introduction to Cosmology* **Addison Wesley RECOMMENDED**
- **Jeremy Bernstein** *An Introduction to Cosmology*
- **Andrew Liddle** *Introduction to Modern Cosmology*
- **Matts Roos** *Introduction to Cosmology*
- **Eric Linder** *First Principles of Cosmology*

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