

Course: Physics 567 – Mira Variables, Spring 2015

Professor: M. Creech-Eakman

Contact Info: mce@kestrel.nmt.edu, Workman 357, X5809

Course Meets: Mondays 2-3:30, Workman 331

Office Hours: Posted on door or by appt – use email

Course and Program Learning Expectations: By the end of the course we will together have reviewed on the order of 40 refereed papers concerning the Physics/Astrophysics of Mira Variables and thus gain a better understanding of the current state of the research in astrophysics for these stars. This course will thus meet the graduate program outcomes of making you a more independent reader and researcher in this area of astrophysics.

Course Requirements: There is no text required for this course. An outline form for developing the review material for each paper will be given out. There will be no tests or homework for the course, just weekly presentations reviewing each paper by all members of the course.

Grading: Will be based on the number and quality of presentations. This is basically a reading and discussion course, so weekly preparation is the responsibility of each member of the group.

Tentative Course Schedule: We will meet each Monday of the regular semester, and will have make up classes in the case that we must miss meetings for the prof's travel schedule or due to unforeseen circumstances.

Counseling and Disability Services

Reasonable Accommodations: New Mexico Tech is committed to protecting the rights of individuals with disabilities. Qualified individuals who require reasonable accommodations are invited to make their needs known to the Office of Counseling and Disability Services (OCDS) as soon as possible. In addition, New Mexico Tech offers mental health and substance abuse counseling through the Office of Counseling and Disability Services. The confidential services are provided free of charge by licensed professionals. To schedule an appointment, please call 835-6619.

Academic Honesty: NMT's Academic Honesty Policy can be found starting on page 59 of the NMT catalog, http://www.nmt.edu/images/stories/registrar/pdfs/2013-2014_UNDERGRADUATE_Catalog_FINAL.pdf
You are responsible for knowing, understanding, and following this policy.