Astronomy & Astrophysics I. 95.383/583 Fall 2012
Information / Course Policy

Instructor: Dr. Silas Laycock  
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Course Websites: http://faculty.uml.edu/slaycock/95.383

Pre-Requisite  Core Physics Curriculum

Course Schedule: MWF@1pm

Class:  Monday/Wednesday/Friday @ 1pm  
If you know that you will miss a class for unavoidable reasons, please contact me in advance.

Office Hours: Please send email to make an appointment.

Materials:  
  o Also available as a 2 volume set through the bookstore.  
  o Last year we used: "Astrophysics in a Nutshell" by Dan Maoz, Princeton, however the C&O book includes much more background and introductory material, where Maoz requires access to a good astronomy library.

Homework:  
Weekly homework assignment based on end of chapter problems in the text, and analysis of astronomical data using the principles covered in the course.

Practical Astronomy:  
We will be using the new robotic telescope on the roof of Olney Hall for night-time observing projects.

Reading  
Read the relevant chapter before each class.  
Additional reading will be assigned throughout the course  
Use the resources suggested on the course website (links etc).

Rules/Policies  
1. Make your own notes in the lectures.  
2. Bring your Scientific Calculator to every class  
3. No phone calls, no U-tube, no Emailing, no web browsing, no distractions.
4. Attendance is required. Contact me in advance to make arrangements if you will miss a class for a valid reason.
5. Do the reading before each lecture.

Quizzes and Exams
There will be a weekly in-class quiz, a midterm exam and a final exam.

You will need a Scientific Calculator and a Pen (Blue/Black) to take the quizzes and exams. (Ruler, compass, square, pencil, eraser may be useful). No other equipment will be allowed.

Grading Scheme
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<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Homework</td>
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<td>Quizzes</td>
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<td>Practical</td>
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<td>Mid-Term Exams</td>
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<td>Final Exam</td>
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