SUMMER 2020

PHYS. 1201 – ASTRONOMY - SECTION: R01

Text Book: THE ESSENTIAL COSMIC PERSPECTIVE
Edition: 8th
Authors: Bennett, Donahue, Schneider and Voit
Publisher: PEARSON

FOR MASTERING ASTRONOMY:

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<th>Course Title:</th>
<th>PHYS.1201-ASTRONOMY-R01</th>
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<tr>
<td>Course ID:</td>
<td>MAPHYS1201S20R01</td>
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Instructor: Dr. Désiré Miessein
Email: dmiessein@fordham.edu

PHYS. - 1201: SEC-R01: TUE. - THURS. 9:00 AM – 12:00 PM – Freeman Hall Room 105

Office/Office Hours: FREEMAN HALL RM 207- TUE.-THURS.: 12:00 PM – 1:00 PM or by apt.

GRADING POLICY:
1. **Homework:** Students are expected to complete all of the homework assignments and submit them on time via Mastering Astronomy website. You must register with your access code following with Course ID: MAPHYS1201S20R01 corresponding to your section. Please get back to me if you have any problems.
2. **Exams:** There will be 2 in-class examinations and no makeup exams.
3. **Final Examination:** There will be a cumulative final exam and no exemption from it.
4. If you have any questions concerning your grade or the content of this course, please feel free to see me before or after class.
5. **Lab:** Planetarium will be the only lab assigned for the Summer. Please see me for more information.
6. It is important for you to read chapters that are or will be covered in advance before coming to class.
7. **The final letter grade** will be determined as follows:

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<td><strong>Total</strong></td>
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SYLLABUS

DR. DESIRE MIESSEIN

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CH. TOPICS

1. A Modern View of the Universe
2. Discovering the Universe for Yourself
4. Making Sense of the Universe: Understanding Motion, Energy, and Gravity
5. Light and Matter: Reading Messages from the Cosmos
6. Formation of the Solar System
7. Planetary Atmospheres: Earth and the Other Terrestrial Worlds
9. Asteroids, Comets, and Dwarf Planets: Their Nature, Orbits, and Impacts
11. Our Star
12. Surveying the Stars