

# Modern Physics for Non-Scientists

## PHY B01 - Summer 2018

**Lecture** Tuesday p p M F  
**Tutorial** Wednesday p p F

**Instructor:** Johann Bayer

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**Course Website:** PHYB on Quercus Canvas

### Office Hours

Tuesday	10 a - 12 a	12 p - 2 p
Wednesday	10 a - 12 a	2 p - 4 p

### Course Description

*A conceptual overview of some of the most interesting advances in physics and the intellectual background in which they occurred. The interrelationship of the actual practice of physics and its cultural and intellectual context is emphasized. (Quantum Worlds; Spacetime; Symmetries; Chaos)*

Primarily intended as a Natural Sciences Breadth requirement for students in programs outside of the Physical Sciences, this course focuses on the study of **Modern Physics**

## Grade Components

### Homework (5%)

We will have six assignments throughout the term. Each assignment is worth **1 point** to be earned on a pass/fail basis. The deadlines will be indicated at the time these are assigned.

### Lecture Participation (5%)

At the start of each lecture session a short quiz will be given.





