|        |     |               | PHYS 120 Tentative Schedule                                  |                      |
|--------|-----|---------------|--|----------------------|
| Date   | Day | Time          | Торіс  | Comments             |
| 26-Aug | Wed | 10:00 - 10:50 | Introduction   |                      |
| 2-Sep  | Wed | 10:00 - 10:50 | Guest Lecture: Becoming a Physicsist (by Gail Dodge)         |                      |
| 9-Sep  | Wed | 10:00 - 10:50 | SEK1: What are protons made of?                              |                      |
| 16-Sep | Wed | 10:00 - 10:50 | SEK2: Nuclei in the lab and in the cosmos                    | Get Topic approved   |
| 23-Sep | Wed | 10:00 - 10:50 | SEK3: Applications of Nuclear Physics                        |                      |
| 30-Sep | Wed | 10:00 - 10:50 | RS1: How the sun produces neutrinos (and energy)             |                      |
| 7-Oct  | Wed | 10:00 - 10:50 | RS2: The problem of missing solar neutrinos and its solution |                      |
| 14-Oct | Wed | 10:00 - 10:50 | RS3: Facts about energy and solar energy                     | Outline+Abstract due |
| 21-Oct | Wed | 10:00 - 10:50 | BT1: Chaos: The definition and origin                        |                      |
| 28-Oct | Wed | 10:00 - 10:50 | BT2: Manifestations of Chaos                                 |                      |
| 4-Nov  | Wed | 10:00 - 10:50 | BT3: It's a Chaotic World: what it all means                 |                      |
| 11-Nov | Wed | 10:00 - 10:50 | MH1: Ancient Light   |                      |
| 18-Nov | Wed | 10:00 - 10:50 | MH2: The Classical Period                                    |                      |
| 25-Nov | Wed | No class      | Thanksgiving   |                      |
| 2-Dec  | Wed | 10:00 - 11:00 | MH3: Quantum Optics  | Final slides due     |
| 5-Dec  | Sat | 8:30 - 11:30  | Presentations (FINAL)  |                      |