1. COURSE CALENDAR

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| Week | Date | Tuesday Lecture | Thursday Discussions and Assignments due |
|  | Jan 8 |  | Introduction to Course |
| 1 | Jan 13, 15 | Nature of Philosophy and Science and Critical Thinking  Dr Samuel Thorpe, Theology | Doing Philosophy |
| 2 | Jan 20, 22 | Epistemology of Christianity  Rev. Gyle Smith | Philosophy in the context of science  Exam 1: *Reason in the Balance* |
| 3 | Jan 27, 29 | Metaphorical Language of Science  Prof Lori Kanitz, English | Use of Language and Method  Exam 2: *Wonder and Critical Reflection* |
| 4 | Feb 3, 5 | VIDEO | Scientific Method |
| 5 | Feb 10, 12 | Polanyi’s Scientific Philosophy and Its Implications  Dr Bill Collier, Chemistry | Discuss Polanyi’s book  Exam 3: *Science, Faith, and Society* |
| 6 | Feb 17, 19 | The Anthropic Principle: Why the Universe is the Way It Is  Dr Andrew Lang, Mathematics | Astronomy  Exam 4: *Bill Collier’s Book* |
| 7 | Feb 24, 26 | Intelligent Design: Irreducible Complexity  Dr Bill Collier | Discuss Intelligent Design  Exam 5: *Darwin’s Black Box* |
| 8 | Mar 3, 5 | ID VIDEO, PART 1 | ID VIDEO, PART 2 |
| 9 | Mar 10, 12 | ID VIDEO, PART 3 |  |
|  | **Spring Break** | **March 14-22** | **Spring Break** |
| 10 | Mar 24, 26 | Biochemistry  Dr Ken Weed | Discuss Heeren’s book  Exam 6: *Show Me God* |
| 11 | Mar 31, Apr 2 |  |  |
| 12 | Apr 7, 9 |  | Exam 7: *Christianity and the Nature of Science* |
| 13 | Apr 14, 16 | Science as Reverse Engineering  Dr Dominic Halsmer | Relevance of engineering to philosophy and science |
| 14 | Apr 21, 23 | Biology  Dr Hal Reed, Biology | Course summation and conclusion |
| 15 | Apr 28 | ***Final Exam*** |  |