

**Lutheran Theological Seminary at Gettysburg**  
**Science in Christian Life: Conflict, Cooperation, Integration**  
**Leonard M. Hummel, Ph.D.**  
**Professor of Pastoral Theology and Pastoral Care**

**Rationale:** This course employs the activities of the Spring Academy Week to enable students to explore key issues in science for the practice of ministry. Among the happenings of that week on which students may choose to focus are: lectures and workshops on “Faith, Science and Action” through the Lutheran Advocacy Ministry in Pennsylvania; a retreat sponsored by TEY for high school students on science and Christian Life; Preaching Perspectives on “Preaching & Science in a Time of Creation-Crisis;” many exciting guest lecturers; many interesting workshops relevant to congregational leadership and science; and interesting movies/some food. A great way to focus on the activities of SAW, receive course credit and learn much for ministry. 1.5 credits.

**Objectives**

1. To articulate the significance of science for the practice of ministry
2. To articulate how the significance of science for the practice of ministry connects with the history of one’s pastoral formation
3. To articulate the significance of science for the practice of one’s future ministry

**Strategies:**

- (1) To attend an equivalent of 17 hours or more of activities associated with Spring Academy Week
- (2) To complete a ten-12 page paper addressing objectives 1, 2, 3. Due May 2, 2016
- (3) To attend scheduled classroom meetings

**Assessment:**

- (1) To attend an equivalent of 17 hours or more of activities associated with Spring Academy Week 25% of Total Grade
  - (2) To complete a ten-12 page paper addressing objectives 1, 2, 3 50% of Total Grade
  - (3) To attend and participate in scheduled classroom meetings 25% of Total Grade
- REQUIRED READING:

Phillip Clayton, *Religion and Science: the Basics* (Routledge Press: London, 2011)



4:45-6:00 “In the Beginning, God Created...the Earth” exhibit, display, and Wine & Cheese reception at Wentz Library.

### **Wednesday, April 20**

8:30 Registration

9:00:-10:00 Lea F. Schweitz, Ph.D. Associate Professor of Systematic Theology, LSTC/Religion and Science Director of the Zygon Center for Religion and Science, “God the Creator and the City: A Theology of Urban Nature”

10:30-11:30 Frederick L. Ware, Ph.D. Associate Professor of Theology, Howard University Divinity School, “Oh So Human, Yet So Divinely Complex: Scientific/Theological Explorations of Human Identity, Community, and Purpose”

#### **TWO CONTACT HOURS**

1:30-2:15— “Science for the Seminaries: A Major Initiative and Its Big Meaning for Theological Education Today” Dr. Mark Oldenburg, Dr. Lea Schweitz, Dr. Frederick Ware

#### Workshops on “Science at Gettysburg Seminary”

2:30-3:10 Workshops on “Science at Gettysburg Seminary” Valentine Hall

“The Spirit of Creation: The Covenant as the Basis of Creation” Dr. Aaron Smith

“Anything But a No-Brainer: What Neuroscience Tells Us About Congregational Song” Dr. Mark Oldenburg

“Creation and Cosmos: A Biblical Scholar’s Perspective” Dr. Brooks Schramm

“Science for Christian Life: A Patient’s Perspective” Dr. Ann Pederson

3:20-3:55 Workshops on “Science at Gettysburg Seminary” Valentine Hall

“Chance, Necessity, Love: An Evolutionary Theology of Cancer,” Dr. Leonard Hummel

“The Spirit of Creation: The Covenant as the Basis of Creation” Dr. Aaron Smith

“Creation and Cosmos: A Biblical Scholar’s Perspective” Dr. Brooks Schramm

“Promoting the Good of the Child: A Social-Ethical Analysis of Cochlear Implants in Children Born Deaf,” Dr. Karoliina Nikula

4:00-5:00 Worship

#### **FOUR CONTACT HOURS**

### **Thursday, April 21**

Preaching Perspectives: *Preaching and Science in a Time of Creation-Crisis*

9:00 am Registration

9:30 am Rev. Dr. Leah Schade

11:55 am Chapel

12:15 pm Lunch (Refectory with advanced reservation)

1:15 pm Rev. Dr. Gil Waldkoenig

#### **THREE CONTACT HOURS**

### **Friday, April 22**

**9:00 a.m.-12:00 “Science and Christian Life in the Movies: Popular Portrayals of Conflict, Cooperation, Integration” (Valentine Auditorium)**

#### **THREE CONTACT HOURS**

**1:00-3:00 “Science and Christian Life: Conflict, Cooperation, Integration.** Creative Augustana College-Gettysburg Seminary course work on science and religion  
**REQUIRED ATTENDANCE FOR STUDENTS IN COURSE**

**Saturday, April 23**

**Theological Education for Youth Institute, “Science and the Christian Life”**

8:30 Registration

9:45 Welcome and Worship

10 Plenary with break (could also be presentation and breakouts)

12 Lunch

12:45 Experiential Learning

2:00 Break

2:45 Plenary

4:30 Closing Worship

**SEVEN CONTACT HOURS**

### **DESCRIPTIVE REPORT**

- (1) To attend an equivalent of 17 hours or more of activities associated with Spring Academy Week 25% of Total Grade
- (2) To complete a ten-12 page paper addressing objectives 1, 2, 3 Due May 2, 2016 50% of Total Grade
- (3) To attend and participate in scheduled classroom meetings 25% of Total Grade