

## CO 480 Week 9 Learning Goals

By the end of this week, students should be able to...

- Describe life in 1770s-1780s France. Explain the Age of Enlightenment, the Old Regime, the Three Estates (and the privileges of them) and the role of the monarchy.
- Identify Versailles and explain its role in France's history.
- Identify causes of the French Revolution. Explain which you believe to be the main cause.
- Identify key players in the Revolution. These include King Louis XVI, Marie Antoinette, Jacques Necker, Maximilian Robespierre, Jean-Paul Marat.
- Identify some key objects of the French Revolution. These include the Declaration of the Rights of Man, October Days, the guillotine and the Brunswick Manifesto.
- Identify the Paris Academy. Describe some of the key features of the academy.
- Compare and contrast the hardships of Émilie du Châtelet and Sophie Germain.
- Explain the role of *salons* in France.
- How did the Revolution affect Germain's life?
- Describe Sophie's road to winning the Paris Academy prize.
- Given Sophie Germain's Theorem, find an auxiliary prime or justify why a prime is auxiliary.