This course explores how science and its components – theory, questions, hypotheses, data collection, data analysis and interpretation, etc – are intimately bound to and influenced by social constructs, especially those related to gender. While making great strides in some arenas, women continue to be under-represented and marginalized within science, technology, engineering, and math (STEM) fields. This course addresses the historical and social factors that have led to this phenomenon and the challenges women have had to (and continue to) contend with when faced with intentional and unintentional biases and/or obstacles in STEM.