1135-Q1-1457   **Jenny G Fuselier*** (`jfuselie@highpoint.edu`). *An Honors First Year Seminar in Network Science.* Preliminary report.

We share experiences in the development and delivery of a first year course entitled "Graph Theory and the Science of Networks." This course was conceived as part of a newly overhauled Honors Program curriculum at a liberal arts institution. Serving as the "quantitative reasoning" component of honors students' general education requirements, the course must touch on mathematical topics related to data accumulation, categorization, and representation, while also seeking to expose students to new mathematics. In line with the rest of the honors curriculum at the institution, the course is structured in a project-based format and writing is a main point of emphasis. The topics of graph theory and network science proved to be a good fit for a group of students with mixed mathematical backgrounds but also with a variety of academic interests across disciplines. In this talk, we explore the structure of the course and discuss both successes and places for improvement. (Received September 22, 2017)