3 hrs. Explores the information uses and needs of underserved social, ethnic, and cultural groups and the various means of providing information services to them.

3 hrs. A survey of relevant topics in information science. Focus is placed upon critical analysis of information problems as well as understanding the creation, use, and distribution of information in business, policy, education, government, health, and other sectors.

. 3 hrs. Examines how modern information tools and technologies are utilized in different types of information centers and libraries.