Information (INFO)

INFO W10 Introduction to Information 3 Units
Department: Information
Course level: Undergraduate
Term course may be offered: Spring
Grading: Letter grade.
Hours and format: 2 hours of Web-based lecture and 1 hour of Web-based discussion per week for 15 weeks. This is an online course.
This lower-division survey course will provide an introduction to the study of information, an interdisciplinary science that draws on aspects of computer science, sociology, economics, business, law, library studies, cognitive science, psychology, and communication. The course is organized into modules that may cover topics such as social bookmarking, networks and web security, human-computer interaction, interface design, technology and poverty, law and policy, business models and entrepreneurship.
Instructor: Carver

INFO 90 Programming for Computing Applications 3 Units
Department: Information
Course level: Undergraduate
Term course may be offered: Fall
Grading: Offered for pass/not pass grade only.
Hours and format: 3 hours of Lecture per week for 15 weeks.
Prerequisites: Restricted to Information Management and Systems students only.
An introduction to high-level computer programming languages covering their basis in mathematics and logic. This course will guide students through the elements that compose any programming language including expressions, control of flow, data structures, and modularity via functions and/or objects. Covers traditional contemporary programming paradigms including sequential, event-based, and object-oriented programming; multi-person programming projects and debugging strategies.

INFO 98 Directed Group Study for Lower Division Undergraduates 1 - 4 Units
Department: Information
Course level: Undergraduate
Terms course may be offered: Fall and spring
Grading: Offered for pass/not pass grade only.
Hours and format: 1 to 4 hour of Directed group study per week for 15 weeks.
Lectures and small group discussions focusing on topics of interest, varying from semester to semester.
Course may be repeated for credit. Course may be repeated for credit when topic changes.

INFO C103/COG SCI C103/HISTORY C192/MEDIAST C104C History of Information 3 Units
Department: Information Management and Systems; Cognitive Science; History; Media Studies
Course level: Undergraduate
Terms course may be offered: Fall, spring and summer
Grading: Letter grade.
Hours and format: 3 hours of Lecture per week for 15 weeks. 7.5 hours of Lecture per week for 6 weeks.
Prerequisites: Upper level undergraduates.
This course explores the history of information and associated technologies, uncovering why we think of ours as "the information age." We will select moments in the evolution of production, recording, and storage from the earliest writing systems to the world of Short Message Service (SMS) and blogs. In every instance, we'll be concerned with both what and when and how and why, and we will keep returning to the question of technological determinism: how do technological