

AN EXPANDED LAB-BASED SURVEY COURSE

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We have developed an innovative service course in computer science. The course is distinctive in that it presents a broad survey of the discipline (including discussions of standard "computer literacy" topics such as applications, history, programming, and computer and society, as well as more adventurous "computer science" topics such as language translation, theory and hardware). The course is delivered with the help of a series of HyperCard labs that demonstrate, illustrate - and render accessible - difficult, but important CS concepts.

Our experience indicates that this is an effective model for a service course, and it complements other domain-specific and technology-specific training going on elsewhere on campus.