515. Health, Medical Care, and Society II  
Winter. 2(1-3) 514 or approval of department. 
Continuation of 514. Medical economics and finance for the general practitioner. Principles of medical management. Field placements with health care agencies and programs.

516. Health, Medical Care, and Society III  
Spring. 2(1-3) 515 or approval of department. 
Clerkship in community medicine. Consideration is also given to patient care issues. Practical problems of health care delivery are analyzed which occur in clerkship. Some issues are explored directly with the principal parties involved.

517. Health, Medical Care, and Society IV  
Summer. 2(1-3) 
Community-based studies of health care delivery systems.

620. Directed Studies in Community Medicine  
Fall, Winter, Spring, Summer. 1 to 6 credits. May re-enroll for a maximum of 24 credits. Approval of department.
Individual projects on special problems related to community medicine.

COMPUTER SCIENCE  
CPS

College of Engineering

110. Introduction to Computer Programming  
Fall, Winter, Spring, Summer. 3(3-0) Students may not receive credit in both 110 and 120.
FORTAN programming, number systems and basic computer structure. Applications from various areas including business and social science.

120. Computer Programming for Engineers and Scientists  
Fall, Winter, Spring, Summer. 3(3-0) MTH 111 concurrently. Students may not receive credit in both 110 and 120.
FORTAN programming, number systems and basic computer structure. Applications from engineering, mathematics and physical science.

124. APL-Computer Programming for Scientists  
Fall, Winter, Spring. 3(3-0) LBC 112 or concurrently, Interdepartmental with and administered by Lyman Briggs College.
APL programming; interactive programming techniques; arithmetic, logical, and extended APL operators, functions, applications to current topics in mathematics, principles of operators of time-shared computers.

130. Computers in Society  
Fall. 3(2-1) 
A non-technical introduction to computers, programming, applications and to the computer revolution. Topics: automation, data banks, privacy, the engineered society.