课程名（Coursename）  
Physical Sciences 2. Mechanics, Elasticity, Fluids, and Diffusion  
  
课程代码（Coursenumber）  
6053  
  
课程对象（Audience）  
Primarily for Undergraduates  
  
开课教师（Teacher）  
Logan S. McCarty and Vinothan N. Manoharan  
  
学期（Semester）  
fall term  
  
课程描述（Description））  
An introduction to classical mechanics, with special emphasis on the motion of organisms in fluids. Topics covered include: kinematics, Newton’s laws of motion, oscillations, elasticity, random walks, diffusion, and fluids. Examples and problem set questions will be drawn from the life sciences and medicine.  
  
课时信息（Totalhours）  
Tu., Th., 9:30-11, and a weekly section and lab to be arranged. EXAM GROUP: 11, 12  
  
教参信息（Textbookinfo）  
Vibration of Plates by Snehashish Chakraverty (Hardcover - Dec. 16, 2008)  
ISBN-13: 978-1420053951  
世界各地拥有馆藏的图书馆（OCLC）:87