课程名（Coursename）  
Teaching College-Level Science and Engineering  
  
课程代码（Coursenumber）  
 5.95J  
  
课程对象（Audience）  
Graduate  
  
选课前提（prerequisite）  
None  
  
单元（units）  
2-0-2 [P/D/F]  
  
添加至时间表 （add to schedule）  
TBA.  
  
开课教师（Teacher）  
L. Breslow  
  
学期（Semester）  
spring term  
  
课程描述（Description）  
Participatory seminar focuses on the knowledge and skills necessary for teaching science and engineering in higher education. Topics include: theories of adult learning; course development; promoting active learning, problem solving, and critical thinking in students; communicating with a diverse student body; using educational technology to further learning; lecturing; creating effective tests and assignments; and assessment and evaluation. Students research and present a relevant topic of particular interest. Subject is appropriate for both novices and those with teaching experience.  
  
备注（notes）  
Same subject as 6.982J, 7.59J, 8.395J, 18.094J  
  
教参信息（Textbookinfo）  
None