Bioprocess control

8. Core Course (check one)
   Yes
   No

9. Grade Option (check all that apply)
   A thru F
   Credit/No Credit
   Audit

12. Co-requisite Course(s)
Enter course alpha and number for each prerequisite. Use "or" or "and" instead of punctuation. Type "or concurrently" after each prerequisite course that may be taken concurrently. Also specify what type of waiver is acceptable (check only one).

MATH 243, BE 360 or Consent

Analysis of control of processes in both time and Laplace domains with an introduction to the frequency domain; selection and design of appropriate control systems for bioprocesses with consideration of the impact on the total system; Identification of safety concerns in designing control systems and process equipment

See attached.

Requested by
MBBE
Chair/Director C. Kinoshita

Approved by
1st College or School CTAHR Dean

MBBE

Office Use Only:
Graduate Division (600 level and above)

System-wide Consultation
Date Sent

Manoa Chancellor's Office

Chancellor