BPH 200B — Current Techniques in Biophysics (3 units)
Course Description: Current Techniques in Biophysics. Topics include protein folding, membrane structure and dynamics, Raman spectroscopy, fluorescence resonance energy transfer, time resolved fluorescence, quantum dot, fluorescence imaging, ESR, high resolution NMR, and in vivo NMR.
Prerequisite(s): CHE 110A or equivalent.
Grade Mode: Satisfactory/Unsatisfactory only.

BPH 200LA — Biophysics Laboratory (3 units)
Course Description: One five-week laboratory assignment in the research laboratory of a Biophysics Graduate Group faculty member. Individual research problems with emphasis on methodological/procedural experience and experimental design.
Prerequisite(s): BPH 200 (can be concurrent).
Repeat Credit: May be repeated 4 time(s).
Grade Mode: Letter.

BPH 200LB — Biophysics Laboratory (6 units)
Course Description: Two five-week laboratory assignments in the research laboratories of Biophysics Graduate Group faculty members. Individual research problems with emphasis on methodological/procedural experience and experimental design.
Prerequisite(s): BPH 200 (can be concurrent).
Repeat Credit: May be repeated 2 time(s).
Grade Mode: Letter.

BPH 290 — Biophysics Seminar (1 unit)
Course Description: Presentation of current research by experts in biophysics.
Prerequisite(s): Graduate standing or consent of instructor.
Repeat Credit: May be repeated.
Grade Mode: Satisfactory/Unsatisfactory only.
BPH 290C — Research Conference in Biophysics (1 unit)

*Course Description:* Presentation and discussion of faculty and graduate-student research in biophysics.

*Prerequisite(s):* BPH 299 (can be concurrent); graduate standing in Biophysics and/or consent of instructor.

*Learning Activities:* Discussion 1 hour(s).

*Repeat Credit:* May be repeated.

*Grade Mode:* Satisfactory/Unsatisfactory only.

BPH 293 — Introduction to Research Topics (1 unit)

*Course Description:* Presentation of current research activities of the Biophysics Graduate Group faculty. Facilitation of students in developing their research interest, and promoting collegial interactions.

*Learning Activities:* Seminar 1 hour(s).

*Repeat Credit:* May be repeated 1 time(s) when topics differ.

*Grade Mode:* Satisfactory/Unsatisfactory only.

BPH 298 — Group Study (1-5 units)

*Course Description:* Group study.

*Learning Activities:* Variable 1-5 hour(s).

*Grade Mode:* Satisfactory/Unsatisfactory only.

BPH 299 — Research (1-12 units)

*Course Description:* Research.

*Learning Activities:* Variable 3-36 hour(s).

*Grade Mode:* Satisfactory/Unsatisfactory only.