

Course Change Request

A deleted record may not be edited and the course number may not be re-used until 5 years have passed since the course's inactivation.

Course Deactivation Proposal

Date Submitted: 02/27/18 2:28 pm

Viewing: **CHEM 334 : Physical Chemistry for the Life Sciences II**

Last edit: 02/27/18 2:28 pm

Changes proposed by: gcraft

**Catalog Pages
referencing this
course**

[Chemistry \(CHEM\)](#)

[Department of Chemistry and Biochemistry](#)

**Justification for
deactivation**

Has not been offered since 200710. Was on the list of inactive courses from UGC.

In Workflow

1. Registrar-
Courses:Inactivate
2. CHEM Chair
3. SC Curriculum
Committee
4. SC Associate Dean
5. Assoc Provost-
Undergraduate
6. Registrar-Courses
7. Banner

Approval Path

1. 02/27/18 3:03 pm
Tory Sarro (vsarro):
Approved for
Registrar-
Courses:Inactivate
2. 03/04/18 8:28 pm
Gerald
Weatherspoon
(grobert1):
Approved for CHEM
Chair

Are you completing this form on someone else's behalf?

Effective Term: Summer 2018

Subject Code: CHEM - Chemistry

Course Number:

334

Bundled Courses:**Equivalent Courses:****Catalog Title:** Physical Chemistry for the Life Sciences II**Banner Title:** Phys Chem Life Scienc II**Will section titles
vary by semester?** No**Credits:****Schedule Type:** Lecture**Hours of Lecture or Seminar per
week:****Repeatable:** May only be taken once for credit (NR)**Default Grade
Mode:** Undergraduate Regular**Recommended
Prerequisite(s):**

CHEM 333, MATH 113, 114.

**Recommended
Corequisite(s):****Required
Prerequisite(s) /
Corequisite(s)
(Updates only):****Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):**

And/Or	(Course/Test Code	Min Grade/Score	Academic Level)	Concurrency?	

**Registration
Restrictions
(Updates only):****Registrar's Office Use Only - Registration Restrictions:****Field(s) of Study:**

Class(es):**Level(s):****Degree(s):****School(s):****Catalog****Description:**

Yearlong survey of principles of physical chemistry emphasizing application in biological sciences. Topics include first and second laws of thermodynamics, free energy and chemical equilibria, kinetics, transport properties, molecular interactions, molecular structure, spectroscopy, statistical thermodynamics, and x-ray diffraction. Notes: Credit will not be given for both this course sequence and CHEM 331, 332.

Justification:

Does this course cover material which crosses into another department?

No**Learning Outcomes:**

**Attach Syllabus
(PDFs only)**

**Additional
Attachments (PDFs
only)**

**Additional
Comments:**

**Reviewer
Comments**

Key: 2234