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: 11/08/19 6:47 pm

Viewing: **CHEM 300 : Chemistry of Semiconductor Processing**

Last approved: 02/14/19 4:29 am

Last edit: 11/08/19 6:47 pm

Changes proposed by: grobert1

Catalog Pages referencing this course	Chemistry (CHEM) Department of Chemistry and Biochemistry
Programs referencing this	VS-BS-ME: Mechanical Engineering, BS

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

~~No~~

Effective Term: Fall 2019

Subject Code: CHEM - Chemistry **Course Number:** 300

Bundled Courses:

Is this course replacing another course? No

Please specify Old Course Number:

Equivalent Courses:

Catalog Title: Chemistry of Semiconductor Processing

Banner Title: Chem Semiconductor Proc

Will section titles vary by semester? No

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. 11/11/19 10:28 am Tory Sarro (vsarro): Approved for Registrar-Courses:Inactivate
2. 11/11/19 4:13 pm Gerald Weatherspoon (grobert1): Approved for CHEM Chair

History

1. Feb 14, 2019 by Megan Erb (msikowit)

Credits: 3

Schedule Type: Lecture

Hours of Lecture or Seminar per week: 3

Repeatable: May be only taken once for credit, limited to 3 attempts (N3)

Max Allowable Credits: 9

Default Grade Mode: Undergraduate Regular

Recommended Prerequisite(s): 30 credit hours or permission of instructor.

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:	Chemical aspects of the manufacture of semiconductor devices. Topics include oxidation of silicon, photoresists, plasma etching, removal of metal contaminants by acid etching, and analysis of semiconductor thin films. Notes: Does not satisfy chemistry course requirements for BS in biology. Cannot be used as a chemistry elective toward BA, BS, or minor in chemistry, and does not fulfill premedical requirements.
Justification:	
Does this course cover material which crosses into another department?	No
Learning Outcomes:	
Attach Syllabus	
Additional Attachments	
Additional Comments:	
Reviewer Comments	

Key: 2223