

## Course Change Request

Date Submitted: 11/06/18 9:48 am

Viewing: **PHYS 307 : Thermal Physics**

Transfer Course(s): PHYS L307

Last edit: 01/15/19 2:41 pm

Changes proposed by: prubin

### In Workflow

1. **PHYS UG Committee**
2. **PHYS Chair**
3. **SC Curriculum Committee**
4. SC Associate Dean
5. Assoc Provost-Undergraduate
6. Registrar-Courses
7. Banner

Catalog Pages referencing this course

- [Bioinformatics \(BINF\)](#)
- [Computational Science and Informatics \(CSI\)](#)
- [Department of Computational and Data Sciences](#)
- [Department of Physics and Astronomy](#)
- [Physics \(PHYS\)](#)

Select modification type:  
**Substantial**

### Approval Path

1. 12/09/18 4:23 pm  
Philip Rubin (prubin): Approved for PHYS UG Committee
2. 12/09/18 4:35 pm  
Paul So (paso): Approved for PHYS Chair

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

**No**

Effective Term: Fall 2019

Subject Code: PHYS - Physics

Course Number: 307

Bundled Courses:

Is this course replacing another course? **No**

Equivalent Courses:

Catalog Title: Thermal Physics

Banner Title: Thermal Physics

Will section titles vary by semester? No

Credits: 3

Schedule Type: Lecture

Hours of Lecture or Seminar per week: 3

Repeatable: May **only** be **only** taken once for **credit, limited to 3 attempts (N3) credit (NR) \*GRADUATE ONLY\***

Max Allowable Credits: 9

Default Grade Mode: Undergraduate Regular

Recommended Prerequisite(s):

Recommended Corequisite(s):

Required Prerequisite(s) / Corequisite(s) (Updates only): **PHYS 260**

Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):

And/Or	(	Course/Test Code	Min Grade/Score	Academic Level	)	Concurrency?
		PHYS 262	C	UG		

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:** Classical concepts of energy and temperature, basic definitions, first and second laws of thermodynamics, properties of pure substances, and equations of state. Introduction to classical and quantum statistics and their application to physical systems.

**Justification:** PHYS 262 is no longer a part of the major. The required requisite should now be PHYS 260

**Does this course cover material which crosses into another department?** No

**Learning Outcomes:**

**Attach Syllabus**

**Additional Attachments**

**Specialized Course Categories:**

**Additional Comments:**

**Reviewer Comments**

Key: 12518