

The Laws of Thermodynamics and their consequences. Thermodynamics of P-V-T systems and simple heat engines. Free, driven, and damped harmonic oscillators. Coupled systems and normal modes. Fourier methods. Wave motion and dispersion. The wave equation.

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|--|--|-------------------------------------|
| Additional Course Charges | | |
| Campus | | |
| Projected Enrollment | | |
| Requires Resources Not Currently Available | | |
| Explanation for Required Resources | | |
| Consultation Reports Attached? | | |
| Effective Term of Implementation | | 201009 |
| File Attachments | | No attachments have been saved yet. |
| To be completed by the Faculty | | |
| For Continuing Education Use | | |

Approvals Summary

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| Version No. | Departmental Curriculum Committee | Departmental Meeting | Departmental Chair | Other Faculty | Curric/Academic Committee | Faculty | SCTP | Version Status |
|-------------|-----------------------------------|----------------------|--|---------------|---------------------------|---------|------|--|
| 1 | | | Approved Charles Gale Meeting Date: Apr 21 2010 Approval Date: Apr 22 2010 View Comments | | | | | Approved by Departmental Chair Created on: Apr 21 2010 |