

Course Number Change for PHYS 332

Proposal Reference Number : 1568
 PRN Alias : 09-10#521
 Version No : 1
 Submitted By : Dr Guy Moore

Display Printable PDF

Summary of Changes **Subject/Course/Term, Restrictions**

	Current Data	New Data								
Program Affected?		N								
Program Change Form Submitted?										
Subject/Course/Term	PHYS 332 <ul style="list-style-type: none"> one term 	PHYS 432 <ul style="list-style-type: none"> one term 								
Credit Weight or CEU's	3 credits.	3 credits								
Course Activities	<ul style="list-style-type: none"> A - Lecture 	<table border="1"> <thead> <tr> <th>Schedule Type</th> <th>Hours Per Week</th> </tr> </thead> <tbody> <tr> <td>A - Lecture</td> <td>3</td> </tr> </tbody> </table> Total Hours per Week : 3 Total Number of Weeks : 13	Schedule Type	Hours Per Week	A - Lecture	3				
Schedule Type	Hours Per Week									
A - Lecture	3									
Course Title	<table border="1"> <tbody> <tr> <td>Course Title on Transcript</td> <td>Physics of Fluids</td> </tr> <tr> <td>Course Title on Calendar</td> <td>Physics of Fluids.</td> </tr> </tbody> </table>	Course Title on Transcript	Physics of Fluids	Course Title on Calendar	Physics of Fluids.	<table border="1"> <tbody> <tr> <td>Course Title on Transcript</td> <td>Physics of Fluids</td> </tr> <tr> <td>Course Title on Calendar</td> <td>Physics of Fluids.</td> </tr> </tbody> </table>	Course Title on Transcript	Physics of Fluids	Course Title on Calendar	Physics of Fluids.
Course Title on Transcript	Physics of Fluids									
Course Title on Calendar	Physics of Fluids.									
Course Title on Transcript	Physics of Fluids									
Course Title on Calendar	Physics of Fluids.									
Rationale		The level of this course is comparable to our other 400 level courses, it has 300 level prerequisites, and it generally appears as a U3 complementary course in programs containing it (for instance, it is currently the only 300 level course in the complementary course list for the Honors Physics program).								
Responsible Instructor										
Course Description	The physical properties of fluids. The kinematics and dynamics of flow. The effects of viscosity and turbulence. Applications of fluid mechanics in biophysics, geophysics and engineering.	The physical properties of fluids. The kinematics and dynamics of flow. The effects of viscosity and turbulence. Applications of fluid mechanics in biophysics, geophysics and engineering.								
Teaching Dept.	0293 : Physics	0293 : Physics								
Administering Faculty/Unit	SC : Faculty of Science	SC : Faculty of Science								
Prerequisites	Prerequisites: PHYS 230, MATH 223, MATH 314, MATH 315	Prerequisites: PHYS 230, MATH 223, MATH 314, MATH 315 <table border="1"> <tbody> <tr> <td>Web Registration Blocked? :</td> <td>N</td> </tr> </tbody> </table>	Web Registration Blocked? :	N						
Web Registration Blocked? :	N									

Corequisites		
Restrictions		Not open to students who have taken PHYS 332.
Supplementary Calendar Info	1. Winter 2. 3 hours lectures	1. Winter 2. 3 hours lectures
Additional Course Charges		
Campus		Downtown
Projected Enrollment		
Requires Resources Not Currently Available		N
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

[Show all comments](#)

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: Jan 20 2010