McGill

AC-05-120
Course Revision Form

(07/2004)

1. Will this course revision affect a current program? ☐ Yes ☒ No
   If "yes", has a Program Revision Form been submitted concurrently? ☐ Yes ☒ No

2. Teaching Department: Physics

3. Administering Faculty/Unit: Science

4. Campus (Downtown, Macdonald, Off Campus, Distance Ed, Other – specify): Downtown

5. Effective Term of Implementation (Ex. Sept. 2004 = 200409)
   Term: 200609
   ☐ Retirement

6. Responsible Instructor: Physics Faculty

7. Credit Weight (or CEU's for non-credit CE courses): 3

   Old Credit Weight or CEU's (if applicable): 3

8. Course Number(s)
   Indicate course number & the number of terms spanned: (tick all that apply)
   Subject/course number: PHYS 633
   Course(s) Span:
   ☒ 1 term
   ☐ 2 consecutive terms (D1, D2)
   ☐ 2 non-consecutive terms (N1, N2)
   ☐ 3 consecutive terms (J1, J2, J3)

9. Number Change From: PHYS 615

10. Consolidation of Courses:

11. Split of Multi-Term Course:

12. Course Title (Limit 30 char.) - required for all courses.
    Seminar in Astrophysics II

    Old Course Title (if applicable)
    Advanced Astrophysics II

13. Course Title to Appear in the Calendar (Optional)
    (Limit 59 characters):
    Note: This can ONLY be an expansion of word(s) abbreviated in the 30 character course title in Box 12.

14. Rationale for revised course

(1) While the broad range of specialized topics will remain, the expected course pedagogical style is altered from lectures to seminar-style discussion. (2) The course number is changed to provide a logical relationship with PHYS 733, "Special Topics in Astrophysics II", the advanced graduate-level seminar. This change is being made in the context of several changes to expand graduate core-level curriculum in astrophysics in the department of physics, as described in ``Graduate Curriculum for Masters and Ph.D Degree Students in the Department of Physics, Specializing in Astrophysics.'' Following the 2000-6 expansion in astrophysics from two to eight faculty, and the expected expansion in the number of MSc and PhD-level students over the next decade, the proposed curriculum will provide coursework at the MSc and PhD level equal to that available at top-tier international programs.

15. New Course Description
    (as it will appear in the Calendar [maximum 50 words]):
    (N.B. Faculty of Medicine must append complete course outline)

Seminar on special topics in astrophysics.

16. Old Course Description
    (may be found in the Calendar or Banner)

Galaxy formation, cosmology, and the early universe.

17. Supplementary information to appear in the Calendar in addition to the course description.
Such as: equivalent course(s), contact hours, enrolment limitations, language of instruction etc.
Please enter the information as it should appear in the calendar notes.

18. Schedule Types(s):
(Enter all that apply – see course guidelines for a complete list.)

	Hours per Week		Hours per Week		Hours per Week
Lecture	3				

Total Hours per Week: 3

Total Number of Weeks: 13

19. Projected Enrolment:
10

20. Revised Prerequisite(s) (Courses or Tests) (in full)
Specify course number(s) or name(s) of test(s):
none

If the student does not have a prerequisite should web registration be blocked?
☐ Yes ☒ No

If "Yes" complete A and B:

A. Indicate minimum grade or test score(s) the student must attain in prerequisite course(s) or test(s):

B. Can the prerequisite course(s) or test(s) be taken in the same term as this course?
☐ Yes ☐ No

Old prerequisite course number(s) or test score title(s) (if applicable)

21. Revised Corequisite(s) Course Number(s) (in full):
Specify course number(s):
none

If the student does not register for the corequisite in the same term should web registration be blocked?
☐ Yes ☒ No

Old corequisite(s) course numbers (if applicable):

22. Revised Restriction(s):
Enrolled in MSc or PhD degree program or permission of instructor

Old Restriction(s):

23. Additional Course Charges (must be approved by the Fee Policy Committee)

Description of Fee **(e.g. screening fee)**	Amount
none	

24. Requires Teaching, Physical, or Financial Resources Not Currently Available (attach explanation)
☐ Yes ☒ No

25. Consultation Reports Attached
☐ Yes ☒ N/A

INFORMATION FOR ADMISSIONS, RECRUITMENT & REGISTRAR'S OFFICE

To be completed by the Faculty
Slot Course: ☐ Yes ☐ No

To be completed by ARR
CIP Code

For Continuing Education Use
CE Admin. Unit :

Thesis Component: ☐ Yes ☐ No

Flat Rate: Cdn Flat Rate: ☐ Yes ☐ N/A

Charles Gale	Charles Gale				

26. Approvals:

Routing Sequence						
Name	Robert Rutledge, 398-6509, Rutledge@physics.mcgill.ca					
Signature						
Date						
Departmental Contact Person (name/phone/email)						