



1. Will this new course affect a current program?  
If "yes", has a Program Revision Form been submitted concurrently?

Yes  No   
Yes  No

2. Teaching Department:

Mathematics and Statistics

3. Administering Faculty/Unit:

Science

6. Responsible Instructor

STAFF

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

Downtown

5. Effective Term of Implementation  
(Ex. Sept. 2004 = 200409)

Term:

200609

7. Course Title (Limit 30 Characters) - required for all courses:

Problem Seminar

9. 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 above.

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

1 Credit

8. Course Number(s)  
Indicate course number & the number of terms spanned:  
(tick all that apply)

Subject/course number: MATH 352

Course(s) Span:

- 1 term
- 2 consecutive terms (D1, D2)
- 2 non-consecutive terms (N1, N2)
- 3 consecutive terms (J1, J2, J3)

11. Rationale for new course

The motivation for creating this course comes from the students themselves. The seminar is intended to develop the problem solving skills of students. The problems considered will be of the type that occur in the Putnam and similar competitions which are often related to Euclidean geometry or elementary combinatorics and are usually very simple to state. Just thinking about these problems is a rewarding exercise for students and a very useful form of training. Finding a solution usually requires looking at the problem in just the right way.

The course also provides a one credit course for students who are just one credit short of their requirement, something that the Maths & Stats department does not have at the present time.

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

Seminar in Mathematical Problem Solving. The problems considered will be of the type that occur in the Putnam competition and in other similar mathematical competitions (1 hour/week).

13. 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.

14. Schedule Types(s):  
 (Enter all that apply – see course guidelines for a complete list.)  
 (i.e. Lecture, Labs, Tutorial)

	Hours per Week		Hours per Week		Hours per Week
Seminar	<input type="text" value="1"/>		<input type="text"/>		<input type="text"/>
_____	<input type="text"/>	_____	<input type="text"/>	_____	<input type="text"/>
_____	<input type="text"/>	_____	<input type="text"/>	_____	<input type="text"/>
Total Hours per Week:					<input type="text" value="1"/>
Total Number of Weeks:					<input type="text"/>

15. Projected Enrolment:

16. Required text and/or preliminary reading list sent to library?

Yes    x No

17. Prerequisite(s) (Courses or Tests)  
 Specify course number(s) or name(s) of test(s):

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

18. Corequisite(s) Course Number(s):  
 Specify course number(s) and title(s):



If the student does not register for the corequisite in the same term should web registration be blocked?

Yes     No

19. Restriction(s):




20. Consultation Reports Attached

Yes     N/A

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

Description of Fee (e.g. screening fee)	Amount
<input type="text"/>	<input type="text"/>

22. Requires Teaching, Physical, or Financial Resources Not Currently Available (attach explanation)

Yes     No

INFORMATION FOR ADMISSIONS, RECRUITMENT & REGISTRAR'S OFFICE		
<i>To be completed by the Faculty</i> Slot Course: <input type="checkbox"/> Yes <input type="checkbox"/> No  Thesis Component: <input type="checkbox"/> Yes <input type="checkbox"/> No	<i>To be completed by ARR</i> CIP Code <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>	<i>For Continuing Education Use</i> CE Admin. Unit : <div style="border: 1px solid black; width: 100%; height: 20px; margin-top: 5px;"></div> CE Non-Grant Courses: <div style="border: 1px solid black; width: 100%; height: 20px; margin-top: 5px;"></div> Flat Rate: CdnFlat Rate: <input type="checkbox"/> Yes <input type="checkbox"/> N/A

23. Approvals:						
Routing Sequence	Departmental Meeting	Departmental Chair	Other Faculty	Curric/Academic Committee	Faculty	SCTP
Name	<div style="border: 1px solid black; padding: 2px;">S. W. Drury</div>	<div style="border: 1px solid black; padding: 2px;">D. Wolfson</div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>
Signature	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>
Date	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>
Departmental Contact Person (name/phone/email)	<div style="border: 1px solid black; padding: 2px;">S.W. Drury   398-3830   <a href="mailto:drury@math.mcgill.ca">drury@math.mcgill.ca</a></div>					