

# PROPOSAL TO CREATE, REVISE OR DELETE A COURSE

Department **Math**

(Proposed Course Number) **1190**

Proposed Course Title **Putnam Exam Seminar**

Nature of Proposed Change	
New Course	<input checked="" type="checkbox"/>
Revised Course	<input type="checkbox"/>
Deleted Course	<input type="checkbox"/>
Number Change	<input type="checkbox"/>
Adding Prerequisites	<input type="checkbox"/>
Description Change	<input type="checkbox"/>
Title Change	<input type="checkbox"/>
Editorial Change	<input type="checkbox"/>
(Old Number _____)	

Common Curriculum Status	
Presently in Common Curriculum	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Now Proposed for Common Curriculum	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If yes, which Understanding or Skill	_____
Estimated number of seats added or deleted from the Understanding	_____

Rationale (Explain why the change is being proposed, its relation, if any, to the major or minor program, and what curricular improvements will result.):

**This course would provide preparation to our students who wish to take the Putnam Exam, which is an annual competition held between universities in Canada and the US. This exam is an excellent venue to showcase Trinity students as being as good as students from anywhere in North America. This course also provides students with a variety of problem-solving skills that can be used in their lives both inside and out of academia.**

Curricular Impact Statement (What curricular trade-offs will result if this course is approved?):

**Students are allowed to take the Putnam Exam up to four (4) times as undergraduates, and so students would need to be allowed to take this course up to four times for credit.**

Teaching Resources (Explain any impact on personnel, faculty contact hours, Common Curriculum and other course offerings, and involvement in First Year Seminar.):

**Since this is a one unit course, it will require that the professor of record have 10 contact hours in the Fall.**

Proposed Bulletin Description:

**This course involves preparation for the Putnam Exam. Topics include problem-solving applications of geometry, calculus, mathematical induction, counting techniques, and more. The course may be repeated up to four (4) times for credit. Fall.**

**Prerequisite: Math 1307 or 1311, concurrent or consent of instructor.**

Present Bulletin Title and Description:

**n/a**

Instructor(s) <u>Departmental</u>	IS THIS COURSE
Semester course will first be offered <u>Fall 2008</u>	- cross-listed with another department? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Effective date of change _____	If so, which one? _____
Frequency of offering <u>Every Fall</u>	- a prerequisite for another course? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Is a similar course offered in another department? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If so, which one(s)? _____
If yes, attach explanation.	- part of an interdisciplinary program? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If this course will demand additional library resources, equipment, renovation and/or remodeling, computer facilities and time, or have a significant impact on workload or budget, have you arranged for these resources? Yes <input type="checkbox"/> No <input type="checkbox"/> None required <input checked="" type="checkbox"/>	If so, which one(s)? _____
Are there needs for technological resources not currently available on campus? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	- a prerequisite or specific requirement for a major or minor in another department or program? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	If so, which one(s)? _____
	If any of the above responses is "Yes", have you contacted the appropriate department(s)? Yes <input type="checkbox"/> No <input type="checkbox"/>
	Can a student enter this course with permission of the instructor without the prerequisite(s)? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

## ROUTING

Please list the appropriate departments that have reviewed and endorsed this proposal: \_\_\_\_\_

Date: \_\_\_\_\_

