

Interdepartmental (ID) Mathematics/Other Major Proposal Form (Students matriculating from Fall 2016)

Name _____ ID # _____ Class Year _____

Interdepartmental majors who matriculate at Union in Fall 2016 or later will normally take seven courses in the Mathematics Department (MTH or STA) numbered 115 or higher. A senior writing experience (WS) in the Mathematics Department may count for one of the Mathematics Department courses. The requirements are as follows:

- MTH 115 (or IMP 121) and MTH 199.
- One of MTH 117 (or IMP 121), MTH 130, and MTH 234
- Four courses from List 1 and List 2 below, including at least one from List 1. Substitutions of one-time offerings equivalent to these courses may be approved by the department chair.
 - List 1: MTH 332, 336, 340, 430, 432, 436, 437, 448, or 480.
 - List 2: MTH 219, 221, 224, 228, 248, 235, 325, 334.

Please check your proposal against the online catalog to verify that requirements are met. Please submit your completed application to the chair of the Mathematics Department. Include this form, a rationale for your interdepartmental major as in #2 below, and the Registrar's Office form to add/declare a major/minor.

Before you declare an interdepartmental major with mathematics as a component, you need to have an advisor in the Mathematics Department. If your current academic advisor is not in the Mathematics Department, please send e-mail to mathchair@union.edu and ask to be assigned an advisor.

Mathematics Department Advisor Name: _____

1. Are you in the LIM program? If yes, approval of this application is contingent on your graduating in the LIM program, because of the program's special requirements.

Enrolled in LIM (Go to #3 below; #2 is not needed, because of LIM requirements)

Not LIM

2. The Registrar's Declaration of Major form states, "interdepartmental majors will be approved by the chairpersons of the particular departments involved only if a clear and sufficient rationale is presented for the scholarly relationships among the various components of the major." On a separate sheet, please describe your rationale for requesting an ID major by explaining the relationships that your course of study will allow you to explore. When possible, the specific course selection should support the relationships you describe.

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3. In consultation with your Mathematics Department advisor, please list below both the Mathematics Department courses and the courses from the other major that you propose for the interdepartmental major. The set of courses should typically demonstrate the connection emphasized for the chosen interdepartmental major.

Mathematics Courses		Courses in Other Major	
Course Name and Number	Course Status (Taken or Planned)	Course Name and Number	Course Status (Taken or Planned)
1 _____	<input type="checkbox"/> T <input type="checkbox"/> P	1 _____	<input type="checkbox"/> T <input type="checkbox"/> P
2 _____	<input type="checkbox"/> T <input type="checkbox"/> P	2 _____	<input type="checkbox"/> T <input type="checkbox"/> P
3 _____	<input type="checkbox"/> T <input type="checkbox"/> P	3 _____	<input type="checkbox"/> T <input type="checkbox"/> P
4 _____	<input type="checkbox"/> T <input type="checkbox"/> P	4 _____	<input type="checkbox"/> T <input type="checkbox"/> P
5 _____	<input type="checkbox"/> T <input type="checkbox"/> P	5 _____	<input type="checkbox"/> T <input type="checkbox"/> P
6 _____	<input type="checkbox"/> T <input type="checkbox"/> P	6 _____	<input type="checkbox"/> T <input type="checkbox"/> P
7 _____	<input type="checkbox"/> T <input type="checkbox"/> P	7 _____	<input type="checkbox"/> T <input type="checkbox"/> P

4. Do you plan to satisfy the senior writing (WS) requirement in the Mathematics Department?
Do you plan on conducting an ID senior thesis?

Student Signature _____ Date _____

5. Signatures: Your proposal must be approved by your Mathematics Department advisor and by the chair of the Mathematics Department (in consultation with relevant members of the department).

Advisor Signature _____ Date _____

Mathematics Department Chair Comments:

Math. Dept. Chair Signature _____ Date _____

*** Student: Please include a Declaration/Change of Major/Minor Form with this form ***