# Course Approval Form

**Action Requested:**
- [x] Create new course
- [ ] Inactivate existing course
- [ ] Modify existing course (check all that apply)
  - [ ] Title
  - [ ] Prereq/coreq
  - [ ] Other:
  - [ ] Credits
  - [ ] Schedule Type
  - [ ] Repeat Status
  - [ ] Restrictions
  - [ ] Grade Type

**Course Level:**
- [x] Graduate
- [ ] Undergraduate

**College/School:**
- College of Science

**Submitted by:**
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  - Ext: 3-8431
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**Subject Code:**
- BINF

**Number:**
- 795

**Effective Term:**
- [x] Fall
- [ ] Spring
- Year: 2016
- [ ] Summer

**Fulfills Mason Core Req?** (undergrad only)
- [ ] Currently fulfills requirement
- [ ] Submission in progress

**Title:**
- Bioinformatics Internship
  - [ ] Current
  - [ ] Banner (30 characters max w/ spaces)

**Credits:**
- [x] Fixed
- [ ] Variable
- [ ] 1 to 3

**Grade Mode:**
- [x] Regular (A, B, C, etc.)
- [ ] Satisfactory/No Credit
- [ ] Special (A, B C, etc. +IP)

**Repeat Status:**
- [x] Not Repeatable (NR)
- [ ] Repeatable within degree (RD)
- [ ] Repeatable within term (RT)

**Schedule Type:**
- [ ] Lecture (LEC)
- [ ] Lab (LAB)
- [ ] Recitation (RCT)
- [x] Internship (INT)
- [ ] LEC can include LAB or RCT

**Prerequisite(s):**
- Internship placement and parameters must be approved by the faculty advisor prior to registration.

**Corequisite(s):**

**Restrictions Enforced by System:**
- Major, College, Degree, Program, etc. (include code)

**Instructional Mode:**
- [x] 100% face-to-face
- Hybrid: ≤ 50% electronically delivered
- 100% electronically delivered

**Catalog Copy for NEW Courses Only** (Consult University Catalog for models)

**Description** (No more than 60 words, use verb phrases and present tense)

Involves off-campus, professional work with approved agencies, institutions, non-profits, or businesses throughout the semester. The internship work must produce one or more products such as: a comprehensive report, a departmental presentation, a research project, or an article. Internship placement and product type must be approved by the student’s faculty advisor.

**Indicate number of contact hours:**
- Hours of Lecture or Seminar per week:
- Hours of Lab or Studio:

**When Offered:**
- [x] Fall
- [x] Summer
- [x] Spring

**Approval Signatures**

**For Graduate Courses Only**

**For Registrar Office’s Use Only:** Banner ___________________________ Catalog ___________________________ revised 6/22/15
Course Proposal Submitted to the College of Science Curriculum Committee (COSCC)

The form above is processed by the Office of the University Registrar. This second page is for the COSCC’s reference. Please complete the applicable portions of this page to clearly communicate what the form above is requesting.

FOR ALL COURSES (required)
Course Number and Title: BINF 795- Bioinformatics Internship

Date of Departmental Approval:

FOR INACTIVATED/REINSTATED COURSES (required if inactivating/reinstating a course)
• Reason for Inactivating/Reinstating:

FOR MODIFIED COURSES (required if modifying a course)
• Summary of the Modification:
• Text before Modification (title, repeat status, catalog description, etc.):
• Text after Modification (title, repeat status, catalog description, etc.):
• Reason for the Modification:

FOR NEW COURSES (required if creating a new course)
• Reason for the New Course:
  - To prepare for offering a Professional Science Master’s in Bioinformatics Management. An experiential component/internship is required for this kind of master’s degree.
• Relationship to Existing Programs:
  - Could potentially be used for other programs, such as the MS in Bioinformatics Management or the MS in Bioinformatics and Computational Biology.
• Relationship to Existing Courses:
  - None- there are no other bioinformatics internship courses.
• Semester of Initial Offering:
  - Fall 2016
• Proposed Instructors:
  - Varies- student’s advisor will be the instructor.
• Insert Tentative Syllabus Below