



**List new courses required for the new or revised curriculum. How do they support the overall program objectives of the major/minor/concentrations)?**

(Be aware that approval of the curriculum is dependent upon these courses successfully passing through the [Course Challenge](#) list. If there are no new courses enter “None”)

None

**Supply support letter from the Library, Dean, and/or Department Chair if needed**

(all new majors/minors will need a support letter from the appropriate administrator.)

**Supply a resolution for all new majors/programs; name changes of colleges, departments, degrees; transfer of departments from one college to another; creation of new departments; requests for permanent status. [See example of resolutions.](#)**

**Explain, when appropriate, how this new/revised curriculum supports the 10 goals of undergraduate education: <http://www.ugs.udel.edu/gened/>**

**Identify other units affected by the proposed changes:**

(Attach permission from the affected units. If no other unit is affected, enter “None”)

None

**Describe the rationale for the proposed program change(s):**

(Explain your reasons for creating, revising, or deleting the curriculum or program.)

Currently, the catalog says that technical electives must be approved by the advisor. But there are certain courses that are not allowed as technical electives, and if students do not know this, they go ahead and take them without discussing it with their advisor. This change explicitly lists the courses that cannot be used as technical electives.

Currently the catalog says that students must take either CISC-304, Math-349, or a math course from an approved list. The change explicitly lists the allowable math courses.

**Program Requirements:**

(Show the new or revised curriculum as it should appear in the Course Catalog. If this is a revision, be sure to indicate the changes being made to the current curriculum and **include a side-by-side comparison** of the credit distribution before and after the proposed change.) [See example of side by side.](#)

**CURRENT PROGRAM:**

An additional twelve credits of computer science technical electives numbered 301 or above, approved by the student's advisor.

A course chosen from CISC 304, MATH 349, or a substitute from the list provided by the CIS undergraduate committee and approved beforehand in writing by the advisor.

**REVISED PROGRAM:**

An additional twelve credits of computer science technical electives numbered 301 or above, except for CISC 355, CISC 356, CISC 357, CISC 366 and CISC 466. Because of their very nature, Experimental Courses (courses with an x67 number) must be approved beforehand by the CIS Undergraduate Committee before being accepted toward the requirement for twelve additional credits of computer science.

A course chosen from CISC 304 or MATH 349, or a 300-level or above math course approved beforehand in writing by the advisor.

A full Side-by-side comparison of the current degree program and the revised program is attached

**There is no change to the credit distribution.**

**ROUTING AND AUTHORIZATION:** (Please do not remove supporting documentation.)

Department Chairperson Errol Lloyd Date \_\_\_\_\_

Dean of College Babatunde Ogunnaike Date \_\_\_\_\_

Chairperson, College Curriculum Committee Douglas Buttrey Date \_\_\_\_\_

Chairperson, Senate Com. on UG or GR Studies \_\_\_\_\_ Date \_\_\_\_\_

Chairperson, Senate Coordinating Com. \_\_\_\_\_ Date \_\_\_\_\_

Secretary, Faculty Senate \_\_\_\_\_ Date \_\_\_\_\_

Date of Senate Resolution \_\_\_\_\_ Date to be Effective \_\_\_\_\_

Registrar \_\_\_\_\_ Program Code \_\_\_\_\_ Date \_\_\_\_\_

Vice Provost for Academic Affairs & International Programs \_\_\_\_\_ Date \_\_\_\_\_

Provost \_\_\_\_\_ Date \_\_\_\_\_

Board of Trustee Notification \_\_\_\_\_ Date \_\_\_\_\_

Revised 02/09/2009 /khs