

COURSE CHANGE CURRICULUM FORM UNDERGRADUATE GENERAL EDUCATION

Department: Mathematics and Computer Science	Submission Date: 11/23/2016
Catalog Year of Implementation (must be next academic year or later): 2017-18	

I. PROPOSED COURSE CHANGE INFORMATION

CURRENT (required)	Check if no change	PROPOSED CHANGE (if applicable)
Course Prefix: <u>CMSC</u>	<input checked="" type="checkbox"/>	_____
Course Number: <u>121</u>	<input checked="" type="checkbox"/>	_____
Course Title: <u>Introduction to Computer Science</u>	<input checked="" type="checkbox"/>	_____
Credit Hours: <u>3 credits</u>	<input checked="" type="checkbox"/>	_____

If yes, enter a justification for the change in credit hours and include a copy of the **current** syllabus.

Prerequisites: _____

Writing Intensive: Yes No Yes No

Speaking Intensive: Yes No Yes No

If adding a speaking intensive designation, attach a copy of the department speaking intensive policy.

Cross-listed Prefix: _____

Cross-listed Number: _____

General Education Goal(s): 5

Does the proposed change affect how the course will satisfy the General Education Course Criteria?

Yes No If yes, please explain.

Current Catalog Copy:

CMSC 121. *Introduction to Computer Science.* An introduction to computer science for non-specialists. Basic computer architecture and design, storage formats, principles of computer operation, and algorithms. Application software that emphasizes the computer as a tool. 3 credits. *Fulfills General Education Goal 5.

Proposed New Catalog Copy (Must match description on proposed course syllabus):

CMSC 121. *Introduction to Computer Science.* An introduction to computer science for non-specialists. Basic computer architecture and design, storage formats, principles of computer operation, and algorithms. Application software that emphasizes the computer as a tool. Students may not enroll in this course if CMSC 201 has already been completed. 3 credits. *Fulfills General Education Goal 5.

Delete course from catalog

Submit course to storage

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Attach a proposed syllabus in the format specified by the FPPM that contains the proposed changes. Course description on syllabus must match the proposed new catalog copy provided above.

II. REQUIRED FOR MAJOR, MINOR, CONCENTRATION

Fulfills Goal 5.

III. RATIONALE FOR PROPOSED CHANGES

We have recently had issues with upper-level CS majors taking 121 for an easy credit in their senior year, and it is disruptive to the classroom and intimidating to the other students. Advising has not been sufficient to solve the problem. CMSC 201 was selected as the blocking course because it has the most specific overlap with 121 among the 200-or-above CS courses.

For examples of similar anti-prereqs, see BIOL 206, 207, 304, and 305.

IV. RESOURCE ASSESSMENT, IF CHANGE WARRANTS IT

A. How frequently do you anticipate offering this course?

Every semester. (no change)

B. Describe anticipated change in staffing for the course:

No change.

C. Estimate the cost of new equipment required due to the change:

None.

D. Estimate the cost and describe additional library resources:

None.

E. Will the change in the course require additional computer use, hardware or software? No

If yes, please describe and estimate cost:

F. Will a new or changed course fee be assessed? No

If yes, the **Fee Recommendation Worksheet** must accompany this form. See the Budget Office forms page at <http://solomon.longwood.edu/offices--departments/budget-office/forms--documents/>.

All curriculum proposals/changes are processed in the date order received.
Submission within the deadlines does not guarantee processing in time for the next academic year's catalog.

For the Curriculum Development Handbook and all forms, see <http://blogs.longwood.edu/curriculum/>.

The signature page follows as a separate sheet.

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V. APPROVALS

Course Prefix: CMSC **Course Number:** 121

Course Title: Introduction to Computer Science

A change to the title or course number on this form implies that title or course number will change anywhere it occurs in the catalog.

SIGNATURE PAGE

	Date Received	Date Approved	Signature
1. Department Curriculum Committee Chair	_____	_____	_____
2. Department Chair	_____	_____	_____
The Department Chairs, whose programs may be affected, have been notified:			
Department	_____	Date Notified	_____
Department	_____	Date Notified	_____
Department	_____	Date Notified	_____
Department	_____	Date Notified	_____
3. College Dean	_____	_____	_____
4. College Curriculum Committee	_____	_____	_____
5. General Education Committee	_____	_____	_____
6. EPC	_____	_____	_____
7. Faculty Senate	_____	_____	_____
8. Received by Registrar	_____		

All curriculum proposals/changes are processed in the date order received. In order to be included in the next academic year's catalog, all paperwork must be submitted no later than:

- **December 15 to the College Curriculum Committee**
- **February 1 to the General Education Committee**
- **March 1 to the Educational Policy Committee (EPC)**

Changes that affect spring advising for fall classes must have received approval from EPC and Senate before the registrar opens up the fall schedule for registration in March. Such proposals should reach the chair of EPC by the end of the fall semester. Submission within the deadlines does not guarantee processing in time for the next academic year's catalog.