

Curriculum Change Form
(Present only one proposed curriculum change per form)
(Complete only the section(s) applicable.)

Part I

<input type="checkbox"/> (Check one) New Course (Parts II, IV)	Department Name	Computer Science
<input checked="" type="checkbox"/> Course Revision (Parts II, IV)	College	Arts & Sciences
<input type="checkbox"/> Hybrid Course ("S," "W")	*Course Prefix & Number	CSC 174
<input type="checkbox"/> New Minor (Part III)	*Course Title	Introduction to FORTRAN
<input type="checkbox"/> Program Suspension (Part III)	*Program Title	
<input type="checkbox"/> Program Revision (Part III)	*Provide only the information relevant to the proposal.	If Certificate, indicate Long-Term (University) or Short-Term (Departmental)

	<u>Date</u>		<u>Date</u>
Proposal Approved by:			
Departmental Committee	11/18/13	Council on Academic Affairs	
College Curriculum Committee	2/17/2014	Faculty Senate**	NA
General Education Committee*	NA	Board of Regents**	NA
Teacher Education Committee*	NA	EFFECTIVE ACADEMIC TERM***	
Graduate Council*	NA		

*If Applicable (Type NA if not applicable.)
**Approval needed for program revisions or suspensions.
***To be added by the Registrar's Office after all approval is received.

Completion of A, B, and C is required: (Please be specific, but concise.)

<p>A. 1. Specific action requested: (Example: Increase the number of credit hours for ABC 100 from 1 to 2.) Change the name, description, and prerequisites of CSC 174</p> <p>A. 2. Proposed Effective Academic Term: (Example: Fall 2012) Fall 2014</p> <p>A. 3. Effective date of suspended programs for currently enrolled students: (if applicable)</p>
<p>B. The justification for this action:</p> <p>There is an interest from other departments to have languages other than Fortran available, so we are making the course more generic. Also adding the math prerequisite will help students be better prepared for the course.</p>
<p>C. The projected cost (or savings) of this proposal is as follows:</p> <p>Personnel Impact: None</p> <p>Operating Expenses Impact: None</p> <p>Equipment/Physical Facility Needs: None</p> <p>Library Resources: None</p>

Part II. Recording Data for New, Revised, or Dropped Course

(For a **new required course**, complete a separate request for the appropriate program revisions.)

1. For a new course, provide the catalog text.
2. For a revised course, provide the current catalog text with the proposed text using ~~striketrough~~ for deletions and underlines for additions.
3. For a dropped course, provide the current catalog text.

New or Revised* Catalog Text

(*Use ~~striketrough~~ for deletions and underlines for additions. Also include Crs. Prefix, No., and description, limited to 35 words.)

CSC 174 Introduction to ~~FORTRAN~~ Programming for Science & Engineering (3) I, II. Prerequisite: ~~completion of all mathematics developmental requirements~~ MAT 098 with a minimum grade of "C", MAT 105 or higher, a minimum score of 22 on the mathematics portion of the ACT, or a minimum score of 510 on the math portion of the SAT. ~~Introductory programming in FORTRAN for scientific and engineering applications, input/output, decision, loops, arrays, subroutines, functions, files and simulation. Gen. Ed. VII (QS).~~

Part IV. Recording Data for New or Revised Course (Record only **new or changed** course information.)

Course prefix (3 letters)	Course Number (3 Digits)	Effective Academic Term (Example: Fall 2012)	College/Division:	Dept. (4 letters)*
CSC	174	Fall 2014	AS <input checked="" type="checkbox"/> HS <input type="checkbox"/> BT <input type="checkbox"/> JS <input type="checkbox"/> ED <input type="checkbox"/> UP <input type="checkbox"/>	COSC
Credit Hrs.	Weekly Contact Hrs.		Repeatable Maximum No. of Hrs. _____	
	Lecture _____	Laboratory _____	Other _____	
		Cip Code (first two digits only)		
Schedule Type* (List all applicable)	Work Load (for each schedule type)	Grading Mode*	Class Restriction, if any: (undergraduate only)	
			FR _____	JR _____
			SO _____	SR _____
		Grading Information: Course is eligible for IP (in-progress grading) for: <u>Check all applicable</u>		
		Thesis _____		
		Internship _____		
		Independent Study _____		
		Practicum _____		

CoRequisites and Prerequisites ****See definitions on following page****

Co-Requisite(s): (List only co-requisites. See below for prerequisites and combinations.)

Course Prefix and No. _____

Course Prefix and No. _____

Prerequisite(s): (List prerequisites only. List combinations below. Use “and” and “or” literally.) (Specific minimum grade requirements should be placed in () following courses. Default grade is D.)

Course Prefix and No. _____

~~Completion of all mathematics developmental requirements~~

Course Prefix and No. _____

completion of all mathematics developmental requirements MAT 098 with a minimum grade of “C”, MAT 105 or higher, a minimum score of 22 on the mathematics portion of the ACT, or a minimum score of 510 on the math portion of the SAT.

Test Scores _____

Minimum GPA (when a course grouping or student cumulative GPA is required) _____

Co-requisite(s) and/or Prerequisite(s) Combination (Use “and” and “or” literally.) (Specific minimum grade requirements should be placed in () following courses. Default grade is D-.)

Course Prefix and No. _____

Test Scores _____

Minimum GPA (when a course grouping or student cumulative GPA is required) _____

Equivalent Course(s): (credit will not be awarded for both...; or formerly...)

Course Prefix and No. _____

Course Prefix and No. _____

Course Prefix and No. _____

Proposed General Education Element: Please mark (X) in the appropriate Element or Elements (e.g. – 4B(3) X).

Element 1 (9)	Element 2 (3)	Element 3 (6)	Element 4 (6)	Element 5 (6)	Element 6 (6)
1A (3)	2 (3)	3A (3)	4A (3)	5A (3)	6 (6)
1B (3)		3B (3)	4B (3)	5B (3)	
1C (3)		or 3A/B Integrated A&H(6)	or 4A/B Integrated Sciences(6)		