

FACULTY AGENDA ITEM

Date: October 8, 2018

Submitted by: Karen Camarda, ext. 2145

SUBJECT: Bachelor of Science in Computational Physics

Description: The proposed change is the elimination of CM 170, CM 244, and MA 376 as required correlated courses for the Bachelor of Science in Computational Physics degree.

Rationale: The primary reason for the proposed removal of CM 170 (Fortran Programming), CM 244 (The C Programming Language), and MA 376 (Numerical Analysis) from the list of required correlated courses for the Bachelor of Science in Computational Physics degree is that these courses are no longer regularly offered. This change would also ensure that the degree can be completed in 120 credit hours. Much of the material that would be covered by these courses, namely numerical analysis and a higher-level programming language, is covered in Physics 366 (Introduction to Computational Physics), which will still be required.

Financial Implications: None

Proposed Effective Date: Fall 2019

Request for Action: Approval by AAC

Approved by: AAC on date 10/8/2018

FAC on date

Faculty Senate on date 10/15/2018

Attachments Yes No