

COLLEGE OF ARTS AND SCIENCES PROGRAM CHANGE FORM

	Chair's Signature	Recommendation	Review Date
Department	<u>Steve Black</u>	<u>Approve</u>	<u>2018-03-16</u>
Division	<u>Jennifer Wagner</u>	<u>Approve</u>	<u>2018-03-30</u>
Dept. of Educ.	<u>N/A</u>		
<small>(If relates to teacher certification program.)</small>			
Dean	<u>Laura Stephenson</u>	<u>Approve</u>	<u>2018-04-02</u>
Curriculum Committee	<u>Linzi Gibson</u>	<u>Approve</u>	<u>2018-04-25</u>
Accepted by CFC	<u>Julie Velez</u>	<u>Approve</u>	<u>2018-05-03</u>
CAS Faculty	<u>Bruce Mechtly</u>	<u>Approve</u>	<u>2018-09-21</u>
Approved By:	Faculty Senate _____	University Faculty _____	WU Board of Regents _____

Program: Bachelor of Science in Computational Physics (CIP:)

1. Reason for this program change?

Three required correlated courses are no longer taught on a regular basis. These courses are CM170 (Fortran Programming), MA376 (Numerical Analysis), and CM244 (The C Programming Language). Thus these three courses are to be removed from the required correlated courses for the B.S in Computational Physics. Fortran is the language used in the PS366 (Introduction to Computational Physics) course, and the course covers many topics in numerical analysis. This change also insures that the degree can be completed in 120 hours.

2. Complete revised description.

To major in Computational Physics with a Bachelor of Science Degree, one must satisfactorily complete Physics 261 and 262 or 281 and 282, 291, 320, 330, 334, 335, 340, 350, 365, 366, and 368, and pass a written (Major Field Test) and/or oral comprehensive examination. The required correlated courses in Computer Information Sciences are 111, 113, 245, 307, and 390. The required correlated courses in Mathematics and Statistics are 151, 152, 253, 206, 241, 301, and 343.

3. Describe the nature of the proposed change.

Eliminating three required correlated courses.

4. Do you currently have the equipment and facilities to teach the classes within the proposed change.

Yes

5. Does this change affect any other departments? No