

# Program Change Request

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Date Submitted: 02/16/16 10:00 am

Viewing: **PHYSMA : Physics, Master of Arts**

Last edit: 02/16/16 10:02 am

**Changes proposed by: ddraper**

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## In Workflow

1. ARSC Dean Initial
2. GRAD Dean Initial
3. Director of Program Assessment and Review
4. Registrar Initial
5. PHYS Chair
6. ARSC Curriculum Committee
7. ARSC Dean
8. Global Campus
9. Provost Review
10. University Course and Program Committee
11. Graduate Committee
12. Faculty Senate
13. Provost Final
14. Provost's Office-- Notification of Approval
15. Registrar Final
16. Catalog Editor Final

## Approval Path

1. 02/16/16 10:04 am jdurdik: Approved for ARSC Dean Initial
2. 02/16/16 1:16 pm pkoski: Approved for GRAD Dean Initial
3. 02/16/16 2:54 pm agriffin: Approved for Director of Program Assessment and Review
4. 02/24/16 9:47 am lkulcza: Approved for Registrar Initial
5. 02/24/16 10:05 am jgeabana: Approved for PHYS Chair
6. 04/07/16 4:25 pm rlee: Approved for ARSC Curriculum Committee
7. 04/07/16 4:53 pm

jdurdik: Approved for  
ARSC Dean  
8. 04/08/16 2:08 pm  
lindsayt: Approved for  
Global Campus  
9. 04/15/16 12:58 pm  
tmartin: Approved for  
Provost Review

Catalog Pages Using this Program [Physics \(PHYS\)](#)

Submitter: User ID: **ddraper**  
Phone: **see below for contact information**

Academic Level Graduate

Select a reason for the proposed change: Making Minor Changes to an Existing Degree (e.g. changing 15 or fewer hours, changing admission/graduation requirements, adding Focused Study)

Program Status **Active**

Academic Unit **Major/Field of Study-**  
Are you adding, changing or deleting a concentration? **No-**

Action	Proposed Code	Proposed Name

Are you adding, changing or deleting a track? **No-**

Action	Proposed Code	Proposed Name

Are you adding, changing or deleting a focused study? **No-**

Action	Proposed Code	Proposed Name

Effective Catalog Year **Fall 2017-Summer 2014**

College, School, Division Fulbright College of Arts and Sciences (ARSC)

Department Code Department of Physics (PHYS)

Program Code PHYSMA

Degree Master of Arts

CIP Code 40.0801 - Physics, General.

Program Title Physics, Master of Arts

Method of Delivery **On Campus-**

Is this program interdisciplinary or use courses from another College? **No**

Does this change the **No**

total hours needed to complete the program?

## Program Requirements, Description and 8-Semester Plan

**Requirements for the Master of Arts Degree:** Students choosing this degree program must form an advisory committee consisting of the research adviser as chair and two other members of the graduate faculty, at least one of whom must be from the Physics Department, by April 30 in their first year of study.

The M.A. degree requires 30 semester hours of graduate work. The candidate's program must include at least six semester hours of physics courses numbered 5000 or above, and at least three hours of [PHYS 502V](#). Not more than nine semester hours of credit toward this degree will be allowed from physical science and graduate education courses. All courses selected to apply to this degree must be approved by the student's adviser in accordance with the above requirements. Recommended courses include:

<del>PHYS 400V</del>	<del>Laboratory and Classroom Practices in Physics (Sp, Su, Fa)</del>	<del>1-3</del>
<a href="#">PHYS 4113</a>	Physics in Perspective (Odd years, Sp)	3
<a href="#">PHYS 4213</a>	Physics of Devices (Odd years, Fa)	3
<a href="#">PHYS 462VL</a>	Modern Physics Laboratory (Sp)	1-3
<a href="#">PHYS 588V</a>	Selected Topics in Experimental Physics (Irregular)	1-3
<a href="#">PHYS 590V</a>	Master of Arts Research (Sp, Su, Fa)	1-6

Each person receiving the Master of Arts degree – Education concentration must have at least one hour of Master's Research, satisfied by a written research report based either on the [PHYS 502V](#), [PHYS 588V](#), or [PHYS 590V](#) project. A final comprehensive oral exam is given by the advisory committee.

Students should also be aware of Graduate School requirements with regard to [master's degrees](#).

Are Similar Programs available in the area? **No**

Estimated Student Demand for Program: **N/A-**

Scheduled Program Review Date: **N/A-**

Program Goals and Objectives: **N/A Existing Program.-**

Learning Outcomes: **N/A Existing Program-**

Description and justification of the request: The PHYS department wishes to convert PHYS 400V to be an undergraduate course only. PHYS 400V as a graduate offering is rarely used, and if the department determines that there is a need for a graduate-level version of this course in the future, a 5000-level course will be proposed.

Because PHYS 400V is being converted to an undergraduate-only course, it needs to be removed from the list of recommended courses for the PHYSMA.

Program reviewer comments: **ddraper (02/16/16 10:02 am):** Questions regarding this change may be directed to: Dr. Julio Gea-Banacloche at [jgeabana@uark.edu](mailto:jgeabana@uark.edu) or Dr. William Oliver at [woliver@uark.edu](mailto:woliver@uark.edu) Department of Physics Phone: 575-2506

Uploaded attachments:

