

**PHYSICS CLUSTER MINUTES**  
**Wednesday August 20, 2014 1:00-4:00 PM**  
**Lake Worth Campus Room NS 124**

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**ITEM 1: Academic Dishonesty**

**Discussion:**

Professor Trupin opened the meeting with a brief discussion of possible policies for the consequences of academic dishonesty. Ideas suggested by the cluster included assigning a zero for the first instance of cheating and course failure for the second instance of cheating. The issue of disallowing students to have more than one account on Physics courses learning systems was also discussed. The cluster agreed to consider this issue and develop a policy by the October 15<sup>th</sup> cluster meeting.

**Action:**

None taken. Cluster to consider policy to be approved at October 15 meeting.

**ITEM 2: Laboratory Policy – Co-requisites**

**Discussion:**

Professor Ramos lead a discussion concerning the need for a clear policy regarding how Physics lecture courses and co-requisite laboratories should be handled. The primary issue was whether students should be required to enroll in both the lecture and the lab and whether the student taking both the lecture and lab during the same term would have the freedom to drop one but not the other. There was no consensus reached on a policy by the cluster. This issue will be considered for a recommendation by the October 15<sup>th</sup> cluster meeting.

**Action:**

None taken. Cluster to consider policy to be approved at October 15 meeting.

**Other:**

No other business was discussed and the meeting was adjourned.

**ATTENDANCE:** Carlos Ramos, Oleg Andric, Lilian Jordan, Marie Grasso, Jerry O'Brien, Andy Trupin, Jeff Sundquist, William Miner, Jang-Young Bang and Steve Stemle

Submitted by:

Steven Stemle

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[name], Scribe

c. Minutes Distribution List

## TEXTBOOK ADOPTIONS for the Academic Year – 2014-2015

### Descriptive Astronomy

**Course Title and Number:** Descriptive Astronomy – AST 1002

**Current Textbook:** Astronomy: A Beginner's Guide to the Universe by Chaisson & McMillan, 7<sup>th</sup> Edition, ISBN-10 0321815351 / ISBN-13 978-0-321-815354

**Publisher:** Addison-Wesley    **Copyright:** September 2012

**First Semester for Current Edition:** Fall 2012

**Last Semester for Current Edition:** Unknown

*Textbook used by Professor Lilian R. Jordan only*

**Course Title and Number:** Descriptive Astronomy – AST 1002

**Current Textbook:** Discovering the Essential Universe by Commins, 3<sup>th</sup> Edition, ISBN 071674595X

**Publisher:** W. H. Freeman    **Copyright:**

**First Semester for Current Edition:** Fall 2005

**Last Semester for Current Edition:** Unknown

This supplement may be required by Professor Lilian R. Jordan

**Course Title and Number:** Descriptive Astronomy – AST 1002

**Supplement:** Lecture-Tutorials for Introductory Astronomy by Prather, Slater, Adams, and Brissenden, 2<sup>nd</sup> Edition, ISBN 9780132392266

**Publisher:** Addison-Wesley    **Copyright:**

**First Semester for Current Edition:** Fall 2008

**Last Semester for Current Edition:** Unknown

### Planetary Astronomy

**Class discontinued by Physics Cluster 3/26/2014**

**Course Title and Number:** Planetary Astronomy – AST 1003

### Stellar and Galactic Astronomy

**Class discontinued by Physics Cluster 3/26/2014**

**Course Title and Number:** Stellar and Galactic Astronomy – AST 1004

### Earth Science

**Course Title and Number:** Earth Science – ESC 1000

**Current Textbook:** Earth Science by Tarbuck, Lutgens, and Tasa, 14<sup>th</sup> Edition, ISBN-10 (soft cover version): 978-0-321-92809-2

**Publisher:** Pearson/Prentice Hall    **Copyright:** 2012, 2015

**First Semester for Current Edition:** Fall 2014

**Last Semester for Current Edition:** Unknown

Study Guide (Study Guide available but not required)

**Course Title and Number:** Earth Science – ESC 1000

**Study Guide:** Study Guide by Hatfield and Pinzke, 13<sup>th</sup> Edition, ISBN-10: 0321714857 / ISBN-13: 9780321714857

**Publisher:** Pearson/Prentice Hall    **Copyright:** 2012

**First Semester for Current Edition:** Fall 2011

**Last Semester for Current Edition:** Unknown

*Textbook required in Professor Jeffrey J. Sundquist's face-to-face class; optional for other sections.*

**Course Title and Number:** Earth Science – ESC 1000

**Current Textbook:** Applications and Investigations in Earth Science by Tarbuck, 2<sup>nd</sup> custom edition for Palm Beach State College, ISBN-10: 1256067032/ISBN-13:9781256067030

**Publisher:** Pearson/Prentice Hall    **Copyright:** 2012

**First Semester for Current Edition:** Fall 2011

**Last Semester for Current Edition:** Summer 2014

## Descriptive Geology

**Course Title and Number:** Descriptive Geology – GLY 1000

**Current Textbook:** Earth: An Introduction to Physical Geology by Tarbuck, 11<sup>th</sup> Edition, ISBN 13: 978-0-321-81406-7

**Publisher:** Pearson/Prentice Hall    **Copyright:** January 2014

**First Semester for Current Edition:** Fall 2013

**Last Semester for Current Edition:** Unknown

## Introduction to Oceanography

**Course Title and Number:** Introduction to Oceanography – OCE 1001

**Current Textbook:** Invitation to Oceanography by Paul R. Pinet, 6<sup>th</sup> Edition, ISBN 13: 978-1284040739

**Publisher:** Jones and Bartlett Learning

**Copyright:** 2013

**First Semester for Current Edition:** Fall 2012

**Last Semester for Current Edition:** Unknown

## Applied Physics

**Course Title and Number:** Applied Physics – PHY 1001

**Current Textbook:** *Physics Principals with Applications, by Douglas Giancoli, 7<sup>th</sup> edition, ISBN 10:0321625927; ISBN 13:878-0321625922*

**Publisher:** Pearson/Prentice Hall    **Copyright:** 2014

**First Semester for Current Edition:** Spring 2014

**Last Semester for Current Edition:** Unknown

## General Physics with Calculus I

**Course Title and Number:** General Physics with Calculus I – PHY 2048

**Current Textbook:** Physics for Scientist and Engineers by Serway & Jewett, 7<sup>th</sup> Edition, ISBN 0495747173 (customized version of the 7<sup>th</sup> edition for PBSC – Palm Beach State College)

**Publisher:** Cengage Learning    **Copyright:** 2008

**First Semester for Current Edition:** Fall 2008

**Last Semester for Current Edition:** Unknown

## General Physics I and General Physics with Calculus I Laboratory

**Course Title and Number:** General Physics I and General Physics with Calculus I Laboratory – PHY 2048L

**Current Laboratory Manual:** [Physics Laboratory Experiments](#) by Wilson, 6<sup>th</sup> Edition, ISBN 0618382593, ISBN 0618564276 (customized edition used at the Boca Raton campus)

**Publisher:** Houghton-Mifflin    **Copyright:** 2005

**First Semester for Current Edition:** Fall 2006

**Last Semester for Current Edition:** Summer 2010

*Notes: Professor Richard S. Fleisher at the Lake Worth campus uses his own handouts. Other Professors at the Lake Worth campus use the manual below.*

**Course Title and Number:** General Physics I with General Physics with Calculus I Laboratory – PHY 2048L

**Current Textbook:** PHY 2048L Lab Manual, *Fourth Edition*, by Carlos F. Ramos, ISBN 978-1-4652-4801-5

**Publisher:** Kendall Hunt Publishing Company

**Copyright:** 2009, 2011, 2013, 2014

**First Semester for Current Edition:** Fall 2011

**Last Semester for Current Edition:** Unknown

## General Physics with Calculus II

**Course Title and Number:** General Physics with Calculus II – PHY 2049

**Current Textbook:** Physics for Scientist and Engineers by Serway & Jewett, 7<sup>th</sup> Edition, ISBN 0495747173 (customized version of the 7<sup>th</sup> edition for PBSC – Palm Beach State College)

**Publisher:** Cengage Learning    **Copyright:** 2008

**First semester for Current Edition:** Fall 2008

**First semester for Current Edition:** Unknown

## General Physics II and General Physics with Calculus II Laboratory

**Course Title and Number:** General Physics II and General Physics with Calculus II Laboratory – PHY 2049L

**Current Laboratory Manual:** [Physics Laboratory Experiments](#) by Wilson, 6<sup>th</sup> Edition, ISBN 0618382593, ISBN 0618564276 (customized edition used at the Boca Raton campus)

**Publisher:** Houghton-Mifflin    **Copyright:** 2005  
**First Semester for Current Edition:** Fall 2006  
**Last Semester for Current Edition:** Summer 2010

*Note: Professors at the Lake Worth campus use the manual below.*

**Course Title and Number:** General Physics II with General Physics with Calculus II Laboratory – PHY 2049L

**Current Textbook:** PHY 2049L Lab Manual, *Fourth Edition*, by Carlos Ramos, ISBN 978-1-4652-4802-2

**Publisher:** Kendall Hunt Publishing Company

**Copyright:** 2009, 2011, 2013, 2014

**First Semester for Current Edition:** Fall 2011

**Last Semester for Current Edition:** Unknown

## General Physics I

**Course Title and Number:** General Physics I – PHY 2053

**Current Textbook:** Physics by Cutnell & Johnson, Volume One, 8<sup>th</sup> Edition, ISBN 9781118306321 (customized version of the 8<sup>th</sup> edition for PBSC – Palm Beach State College)

**Publisher:** John Wiley & Sons. Inc.    **Copyright:** 2012

**First Semester for Current Edition:** Fall 2012

**Final Semester for Current Edition:** Unknown

## General Physics II

**Course Title and Number:** General Physics II – PHY 2054

**Current Textbook:** Physics by Cutnell & Johnson, Volume Two, 8<sup>th</sup> Edition, ISBN 9780470379257 (paperback)

**Publisher:** John Wiley & Sons. Inc.    **Copyright:** 2009

**First Semester for Current Edition:** Fall 2009

**Final Semester for Current Edition:** Summer 2012

## Physical Science for Today's World

**Course Title and Number:** Physical Science for Today's World – PSC 1341

**Current Textbook:** Conceptual Physics by Hewitt, 11<sup>th</sup> Edition, ISBN 13: 978-0-321-56809-0

**Publisher:** Paul Hewitt/Addison Wesley    **Copyright:**

**First Semester for Current Edition:** Fall 2010

**Last Semester for Current Edition:** Unknown

**Workbook:** Practicing Physics

ISBN: 13:978-0-0321-66256-9