THE DEANERY

ALBION COLLEGE **VOLUME 38, NUMBER 3**
ACADEMIC NEWSLETTER **NOVEMBER 16, 2009**

ANNOUNCEMENTS FOR THE NEXT DEANERY ARE DUE DECEMBER 11, 2009.

I ANNOUNCEMENTS FROM COMMITTEES

Global Studies Category Committee:

The Global Studies Category Committee has approved HIST 295: Medicine in China, past and present, to be offered in Spring 2010, as meeting the global studies requirement.

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Environmental Studies Category Committee:

The Environmental Studies Category Committee has approved Environmental Communication (COMM 311-Boyan), as fulfilling the category for spring semester 2010.

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From the Scientific Analysis Mode Committee:

The Scientific Analysis Mode Committee has approved PHED 233, Human Gross Anatomy, as meeting the requirement for scientific analysis mode.

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From Course Change Committee:

In October, 2008, the Course Change Committee and the Curriculum and Resources Committee (C&RC) considered and supported the Physics Department's proposal to change its curriculum. The proposed changes included the elimination of two courses and the addition of several new courses. The changes were advertised in the November 2008 Deanery, which included course descriptions for the new courses.

Changes in course prerequisites which were concomitant with these changes were not advertised in the November 2008 Deanery, however. This oversight has been corrected by a resubmission

of the changed prerequisites to the Course Change Committee and subsequent committee approval.

Almost all of the changes in course prerequisites resulted from the elimination of Physics 242, Introduction to Theoretical Physics, and its replacement with the two ½-unit courses, Physics 243 and 243, Introduction to Mathematical Methods in Physics I and II. One the changes, however, was caused by the elimination of Physics 321, Modern Physics. These changes are shown below.

	Old Prerequisites	New Prerequisites	Rationale
322 Solid State and Nuclear Physics (I)	Phys 169, 242	Physics 243, 244	Phy 242 and Phys 169 were eliminated. Phys 242 was replaced by Phys 243 (1/2 unit) and Phys 244 (1/2 unit).
325 Theoretical Mechanics (1)	Physics 242	Physics 243, 244 and Mathematics 247	Phys 242 was replaced by Phys 243 (1/2 unit) and Phys 244 (1/2 unit).
336 Electricity and Magnetism (1)	Physics 242, Mathematics 247, or permission of instructor.	Physics 243, 244 and Mathematics 245, 247	Phys 242 was replaced by Phys 243 (1/2 unit) and Phys 244 (1/2 unit).
384 Thermodynamics (1)	Physics 242	Physics 168, Mathematics 247	Phys 242 was replaced by Phys 243 (1/2 unit) and Phys 244 (1/2 unit).
387 Quantum Mechanics (1)	Physics 321, 325, 336, or permission of instructor.	Physics 243, 244, 325, and 336, or permission of instructor	Phy 321 was eliminated, and replaced by Phys 350.

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The Course Change Committee has approved the following new course:

Course Number: HIST 252 Course Title: ANCIENT ROME
Instructor: HAGERMAN Offered _____ Fall __X_ Spring
Frequency and Duration of Meetings: 2 hours twice a week
Prerequisites: none Corequisites: none Course Fee Amount: $ none Units: 1
Check **one** option: ___X__Standard grading [Students in the course will receive numeric grades unless they declare CR/NC or the course is a practicum or an internship]
Course Description: An examination of Ancient Roman history from the legendary foundation of the city in 753 BCE through the Republican Period, the Principate, and the Dominate, to the 'fall' of the Western Roman Empire in 476 A.D. We will pay special attention to the evolution of the Roman constitution and the spread of Roman imperial domination throughout the Mediterranean, but we will also explore a variety of important social, cultural, and economic phenomena in order to round out our understanding of Roman civilization.

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The Course Change Committee has approved the following course changes:

Creation of Course Numbers for Selected Topics Courses:
Course Number: 187, 188, 189, 287, 387, 388, 389 Course Title: Selected Topics
Instructor: Various Offered: __X__ Fall __X__ Spring
Frequency and Duration of Meetings: 50 min (X87), 100 min (X88), 150 min (X89) [minimum number of minutes]
Prerequisites: Possible Corequisites: Possible
Course Fee Amount: $ Possible Units: .25 (X87), .50 (X88), 1.0 (X89)
Check **one** option: __XX__Standard grading [Students in the course will receive numeric grades unless they declare CR/NC or the course is a practicum or an internship]

The College has reserved the numbers 288 and 289 for selected topics courses for many years. However, departments have increasingly been asking for selected topics courses at the 100 and 300 levels and for .25 unit selected topics courses. This request will officially reserve the course numbers 187, 188, 189, 287, 288, 289, 387, 388, and 389 for selected topics courses of .25, .50 and 1.0 units at the various course levels.

There should be no impact on departments as they are the ones designating what level the selected topics courses will be taught. There are no additional resource issues. These courses could qualify for modes or categories. However, departments and individual faculty will be responsible for submitting the appropriate applications for these designations to mode/category committees.

Revision of existing courses:
New title: Medical Endocrinology Old title: Endocrinology
Course Number: Biology 366 Instructor: Carrier
Offered: __X__ Fall Spring (alternate years; offered in 2009)
Frequency and Duration of Meetings: twice weekly; two hours each meeting
Prerequisites: Biology 210, Chemistry 211; Biology 341 or Chemistry 337 strongly recommended Corequisites: (N/A)
Course Fee Amount: $ none Units: one
Check **one** option: _____Standard grading [Students in the course will receive numeric grades unless they declare CR/NC or the course is a practicum or an internship]
__X__ Grading is numeric only

Original course description:

366 Endocrinology (1/2)
Prerequisites: Biology 341 or 210 and Chemistry 211.
Examination of the evolution of endocrinological systems, and the modes of action, mechanisms of control, and interactions of selected hormonal systems. Discussion. Offered in alternate years. *Carrier.*

Modified course description:

366 Medical Endocrinology (1)

Prerequisites: Biology 210 and Chemistry 211; Biology 341 or Chemistry 337 strongly recommended

Examination of the evolution of endocrinological systems, and the modes of action, mechanisms of control, and interactions of selected human hormonal systems under normal and compromised (disease) states. Discussion. Offered in alternate years. *Carrier*

New Title: Introduction to Writing Creative Nonfiction Old title: Creative Nonfiction Writing
New number: English 223 Old number: English 323
Course Number: English 223 **Course Title:** Introduction to Writing Creative Nonfiction
Instructor: Brown, Mesa **Offered _____ Fall __Spring** (once a year)
Frequency and Duration of Meetings: 2 hours, twice a week
Prerequisites: English 101 **Corequisites:** **Course Fee Amount:** $ 0 **Units:** 1
Check **one** option: _**X**__Standard grading [Students in the course will receive numeric grades unless they declare CR/NC or the course is a practicum or an internship]

Modified Course Description:

A study of creative nonfiction in its various forms. Discussion of the ways in which writing creative nonfiction (memoirs, personal essays, etc.) differs from journalistic writing and the ways in which it employs lyrical and fiction-writing techniques. Students will write and revise their own creative nonfiction (minimum 30 pages). This course also requires written critiques of fellow writers' work and extensive reading in and writing about contemporary creative nonfiction.

Old Course Description:

A study of creative nonfiction in its various forms. Discussion of the ways in which this "fourth genre'' differs from journalistic writing and the ways in which it employs lyrical and fiction-writing techniques. Students will write and revise their own creative nonfiction (approximately 50 pages). This course also requires written critiques of fellow writers' work and extensive reading in and writing about contemporary creative nonfiction.

Changes to prerequisites for select upper level geology courses. Current catalog text is followed by changed text.

Current: **201 Structural Geology (1)**
Prerequisite: Geology 101.
Change: **201 Structural Geology (1)**
Prerequisite: Geology 101 or 103.

Current: **203 Mineralogy (1)**
Prerequisite: Geology 101.
Change: **203 Mineralogy (1)**
Prerequisite: Geology 101 or 103.

Current: **205 Sedimentation and Stratigraphy (1)**
Prerequisite: Geology 103; or Geology 101 and permission of instructor.

Change: **205 Sedimentation and Stratigraphy (1)**
Prerequisite: Geology 101 or 103.

Current: **208 Geomorphology (1)**
Prerequisite: Geology 101 or permission of instructor.

Change: **208 Geomorphology (1)**
Prerequisite: Geology 101 or 103.

Current: **209 Geochronology and Paleontology (1)**
Prerequisite: Geology 103, or Biology 195, or permission of instructor.

Change: **209 Geochronology and Paleontology (1)**
Prerequisite: Geology 101, Geology 103 or Biology 195.

Current: **306 Glaciers and Climate Change (1)**
Prerequisite: Geology 101.

Change: **306 Glaciers and Climate Change (1)**
Prerequisite: Geology 101 or 103.

Change to Geology 314 Field Methods Description:

Current: **314 Field Methods (2)**
Prerequisites: Geology 201, 204, 205 (or their equivalents) or permission of instructors.
Experience in geologic mapping is stressed. Field work is done in sedimentary, metamorphic and igneous rocks. Includes three weeks in northwest Wyoming and Montana, and two weeks in the Black Hills of South Dakota. *Staff.*

Change: **314 Field Methods (2)**
Prerequisites: Geology 201, 204, 205 (or their equivalents) or permission of instructors.
Summer field camp course focused on geologic mapping in the northern Rocky Mountains. Field work is done in sedimentary, metamorphic and igneous rocks. Offered in summer session, in alternate years. *Staff.*

Elimination of courses from College catalog:

Current: **302 Geophysics (1)**
Prerequisite: Geology 101 or permission of instructor.
The study of the physics of the earth, its gravitational and magnetic fields, heat flow, seismicity and internal structure. The geophysical aspects of plate tectonics will be stressed. Offered as needed. *B. Lincoln.*

Course Number: **THEA 111** Course Title: **Introduction to Theatre Arts**
Instructor: **Staff** Offered Fall **X** Spring X
Frequency and Duration of Meetings: 3x each week for 50 min
Prerequisites: None Corequisites: None Course Fee Amount: $ Units: **1.0**
Check **one** option: __X___Standard grading [Students in the course will receive numeric grades unless they declare CR/NC or the course is a practicum or an internship]
Course Description: A study of the nature and foundation of theatre as a unique art form. The course explores the elements which make up dramatic production, the theatre's historical development and how the theatre relates to contemporary life. **Not recommended for theatre majors and minors.**

Course Number: **THEA 209** Old Title: **Survey of Dramatic Literature**
Instructor: Staff New Title: **Dramatic Analysis**
Instructor: **Staff** Offered Fall **X** Spring
Frequency and Duration of Meetings: 3x each week for 50 min
Prerequisites: None Corequisites: None Course Fee Amount: $ Units: **1.0**
Check **one** option: __X___Standard grading [Students in the course will receive numeric grades unless they declare CR/NC or the course is a practicum or an internship]

Old Course Description: A survey of western dramatic literature from the ancient Greeks to the late 20th century. Emphasizes the analysis of texts from the point of view of contemporary performance, while noting their historical context.

New Course Description: An introduction to dramatic and theatrical analysis, focusing on how a theatre text works both on the page and on the stage. Students will discover "how a play means" by exploring different theoretical approaches and dramatic traditions and performing both dramatic and theatrical analyses.

Course Number: THEA 236 Course Title: Dance Technique I
Instructor: Professor Heather Vaughan-Southard Offered _____X Fall X Spring
Frequency and Duration of Meetings: 2 hours, twice a week
Prerequisites: audition and permission of instructor Corequisites:
Course Fee Amount: $ Units: .5
Check **one** option: __X___Standard grading [Students in the course will receive numeric grades unless they declare CR/NC or the course is a practicum or an internship]

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Faculty Development Committee:

The Faculty Development Committee approved combined Small and Large Grants to:

Craig Bieler (Chemistry) for sabbatical support during the 2009-2010 academic year.

Perry Myers (Modern Languages & Cultures) for sabbatical support during the spring 2010 semester.

II ANNOUNCEMENTS FROM THE PROVOST'S OFFICE

The Council on International Educational Exchange announces international faculty development seminars for summer 2010. The seminars are designed to offer an interdisciplinary, theme-based curriculum and lectures and discussion with faculty experts from local academic institutions. Application deadline is March 1, 2010; see www.ciee.org/ifds for additional information.

The Council on Undergraduate Research announces *CUR Dialogues in Washington, D.C.,* February 25-28, 2010. The conference is comprised of workshops and plenary sessions that will share information on grant opportunities in research and education, and help faculty learn how to find new funding opportunities. There will also be workshops to help faculty develop proposal writing skills. Program officers from NSF, NIH, NEH, DOE, NASA and USDA will be available to meet with faculty in small group sessions. Additional information can be found at: http://www.cur.org.

The Michigan Academy of Science, Arts & Letters will be holding its Annual Conference on March 26, 2010, at Calvin College, Grand Rapids, MI. For additional information, see: www.alma.edu/michiganacademy.

The National Academies is pleased to announce a call for nominations and applications for the **2010 Jefferson Science Fellows (JSF) program**. Jefferson Science Fellows spend one year at the U.S. Department of State in Washington, DC, and may periodically travel to U.S. foreign embassies and/or missions. JSF awards are open to tenured academic scientists, technologists and engineers from U.S. educational institutions. Nominees/applicants must be U.S. citizens and will be required to obtain a security clearance. The online nomination/application and instructions can be found on the Jefferson Science Fellows website: www.national-academies.org/jsf. Ten Fellows will be selected for the 2010 program. The nomination/application deadline is January 15, 2010, and applicants will be notified of the outcome by early March.

Opportunity for Students:

The Department of Energy announces **Computational Science Graduate Fellowships** that provide 12-weeks of research experience at one of 17 DOE laboratories. The DOE CSGF program is open to senior undergraduates or students in their first or second year of graduate study. Applications and additional information can be found at: www.krellinst.org/csgf.

III SCHOLARLY AND PROFESSIONAL DEVELOPMENT

David Abbott and **Lia Jensen-Abbott** (Music) were asked to perform and teach at the Gilmore Foundation's summer piano camp in Galesburg, Michigan. They worked individually with 19 gifted pre-college students. At least two of these students are applying next year to Albion College.

In June, Lia was one of 43 pianists world-wide who were invited to participate in the Tenth International Mendelssohn Piano Competition in Taurisano, Italy, where she performed through to the third round. David provided moral support besides serving as Lia's official "orchestral accompanist" for the concerto round.

The unique "Progressive Piano Benefit Recital" was organized by David and Lia and held on September 26 and involved several long-time supporters of Albion College who served as hosts at their homes for a wonderful evening of gourmet cuisine and good music in a series of appetizing "progressive concerts." The response by the Albion community was overwhelming and netted over $1600.00 for the event. All the proceeds went to support student prizes for the Albion Piano Festival Competition.

The second annual Albion Piano Festival, also conceived by David and Lia, was held on October 16, drawing three times the students from across the state in comparison to the initial effort begun last year. Highly gifted pre-college pianists, many from some of the best piano teachers participated in three individual performance categories. Guest Artist Kenneth Drake, an internationally acclaimed scholar on Beethoven, performed a marvelous recital to a packed stage audience on a historic 1816 Broadwood grand piano.

Roger Albertson (Biology) had his manuscript accepted for publication into the Journal of Cell Science. Roger was the leader and lead author of a collaborative effort that yielded a large body of work that discusses Wolbachia's use of host machinery to localize to neuronal stem cells during embryogenesis and ultimately localizes to the adult brain. Of particular significance, Wolbachia targets specific regions of the host brain. These brain regions are involved in memory and behavior, raising the intriguing possibility that Wolbachia targets specific brain regions to influence the host's behavior. Albion College students have been involved in this research through directed study and teaching labs.

Vicki Baker (Economics & Management) had the following papers/essays accepted for publication: "Developmental Networks and Learning: Toward an Interdisciplinary Perspective on Identity Development during Doctoral Study" (to be published in Studies in Higher Education; co-author Lisa R. Lattuca from Penn State University); "Assessment of Business Education at a Liberal Arts College," published in Assessment Notes, Wabash Center for Inquiry http://www.liberalarts.wabash.edu/assessment-notes-baker-brown/ (co-author Marie Kendall Brown from University of Louisville).

Vicki attended the Association for the Study of Higher Education (ASHE) conference in Vancouver, November 5-7. She had the following papers accepted for presentation: "Liberal Arts Colleges in the 21st Century: An Integrative Approach to Understanding Organizational Change and Evolution in Higher Education" (co-author Roger Baldwin, Michigan State University); "'The Lost Year': Exploring Stage 2 of the Doctoral Student Experience" (co-authors Meghan J. Pifer, Penn State University; Blair Flemion, Albion College); "Interdisciplinary Doctoral Education: The Influence of Developmental Networks" (co-author Karri Holley, University of Alabama); and "Managing 'The Lost Year': A Practical Guide for Doctoral Students, Faculty Members, and Program Administrators" (co-author Meghan J. Pifer, Penn State University).

Jeff Carrier (Biology) was a co-author on a paper presented at the annual meetings of the American Society of Ichthyologists and Herpetologists and the American Elasmobranch Society titled "Biologging love: identifying shark mating behavior using a three-dimensional acceleration data logger." The lead author was **Nick Whitney** '00 with whom Carrier continues to collaborate. Nick completed his Ph.D. at the University of Hawaii in the spring and is now pursuing post-doctoral research at Mote Marine Laboratory in Sarasota (FL). A manuscript was developed from this presentation and was accepted for publication in the British journal, Endangered Species Research. The paper is titled "Identifying shark courtship and mating behavior using three-dimensional acceleration loggers" and is the second paper Nick and Carrier have published together since Nick graduated from Albion.

On October 31, **Gene Cline, Dean McCurdy** and **Renee Kreger** (Honors Institute) ran a roundtable discussion at the National Collegiate Honors Council meetings in Washington, DC. Their topic was "A Mature Small College Program Undergoing Budget Cuts." Gene was also on a panel presentation whose topic was "GIH in Small Colleges: Getting Recognition for Honors Students at Small Colleges." Both sessions were refereed onto the program.

Dianne Guenin-Lelle (Modern Languages & Cultures) and **Alison Harris** '04 had their article "The Role of Music Festivals in the Cultural Renaissance of Southwest Louisiana in the Late Twentieth Century" appear in Louisiana History in October.

Cliff Harris (Chemistry) gave the Chemistry Department seminar at Kalamazoo College entitled, "Kind of Green - When ionic liquids contaminate the environment can permanganate be used to clean up?" He was invited by Dr. Jennifer Willard Furchak ('01) who was appointed to a tenure-track position in analytical chemistry and with whom Harris is now collaborating on the ionic liquids project.

Deborah Kanter (History), **Michael Roessler** and **Suellyn Henke** (Education) participated in the Michigan Department of Education meeting, Technical Assistance for New Standards in Social Studies, History, Political Science, Geography and Economics, in Lansing, on October 27th.

John Kondelik (Library) presented a program on "Revising the Learning Commons, Moving Beyond the Information Commons" at the October 23, 2009 meeting of the Michigan Academic Library Council Fall Meeting in Lansing.

Darren Mason (Mathematics & Computer Science) has had the paper "Strain Heterogeneity and Damage Nucleation at Grain Boundaries during Monotonic Deformation in Commercial Purity Titanium" accepted for publication in the Journal of Metals. Darren's co-authors are T.R. Bieler, M.A. Crimp, L. Wang, and Y. Yang (Chemical Engineering & Materials Science at Michigan State University), P. Eisenlohr (Max-Planck-Institut für Eisenforschung – Düsseldorf, Germany), G.E. Ice (Oak Ridge National Laboratory), and W. Liu (Argonne National Laboratory).

Perry Myers (Modern Languages & Cultures) had an article appear in German Studies Review 33.2 (2009): 619-36, "Leopold von Schroeder's Imagined India: Buddhist Spirituality and Christian Politics during the Wilhelmine Era."

Marcy Sacks (History) presented a lecture on boxer Joe Louis at the University of Detroit, Mercy on November 5. She will also speak in November at the Wright Museum of African American History in Detroit in conjunction with their current exhibit on Louis.

Greg Saltzman (Economics & Management) has had a chapter accepted for publication in the 2010 Almanac of Higher Education. The chapter title is "Decision-Making Principles of Labor Arbitrators in College and University Grievance Cases."

Mark Webb (Music) and members of the Music Department hosted its annual ChoralFest on October 23. The festival is designed as a non-competitive performance/clinic experience. Participating choirs included the Clarenceville High School Choralaires, the Holt High School Chorale, the Western High School Select Choir, the Marshall High School Singers, and the Lumen Christi High School Chorale.

During the day, the students had the opportunity to hear two outstanding Albion College soloists **Abbey Jensen** '12, and **Alex Chatziapostolou** '09 – as well as two performances by the Briton Singers. In addition, several students were able to take private voice lessons and/or audition for the department with voice faculty members **Maureen Balke** and **Emily Benner**. Mark conducted the 115 students in attendance, combined with the Briton Singers, for rehearsals and a performance of the first movement from Vivaldi's *Gloria*, accompanied by **David Gilliland**, staff accompanist.

Nicolle Zellner (Physics) attended the conference, "Women in Astronomy 2009: Meeting the Challenges of an Increasingly Diverse Work Force" in Baltimore, MD, October 21-23.

IV. MISCELLANEOUS

Information Technology is offering several classes over semester break:

SESSION TYPE: Basic Training for New Moodlers
USER LEVEL: Beginner
DATES: Thursday, January 7th or Tuesday, January 12th
TIMES: 10am - 11:30am and 2pm - 3:30pm
LOCATION: Ferguson Lab
DESCRIPTION: Are you new to Moodle? If so, this training session has been designed just for you! We will show you how to quickly get your course web(s) set up, so your students can begin accessing your course content on the first day of class.

SESSION TYPE: Moodle: Beyond The Basics
USER LEVEL: Moderate
DATE: Friday, January 8th or Wednesday, January 13th
TIMES: 10am - Noon and 2pm - 4pm

LOCATION: Ferguson Lab
DESCRIPTION: Take your course web(s) to the next level this semester by adding additional interactive assignments and features! In this training session we will demonstrate how to use Forums, Quizzes, the Grade book, and many other activity features!

*English Chair and Professor Ian MacInnes will be demonstrating the Moodle grade book and sharing his experience and knowledge about this tool with peers.

SESSION TYPE: Moodle Work Session
USER LEVEL: Any
DATES: Thursday, January 14th &/or Friday, January 15th
TIMES: 10am - 12pm and 2pm - 4pm
LOCATION: Ferguson Lab
DESCRIPTION: Drop in for an hour, or two! This is not a training session, its a time and place for you to sit down, relax, and work on your course web sites. An Instructional Technologists will be available to answer questions and help as needed.

*Complimentary beverages will be served at all sessions.

Sign up:
Each of the sessions listed above are designed to be hands on. Please request a Spring 2010 course web at least 2 days prior to attending a session. A link to the course web request form will be provided on the confirmation page you will see when you sign up for the Moodle sessions. You can also use the following link to request your web(s):
http://www2.albion.edu/it/course-webs-request

Please sign up for the Moodle Training & Work Sessions using the online web form located at:
http://www2.albion.edu/it/index.php?option=com_form&form_id=17