

THE DEANERY

ALBION COLLEGE ACADEMIC NEWSLETTER

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ANNOUNCEMENTS FOR THE NEXT DEANERY ARE DUE NOVEMBER 9, 2018.

I ANNOUNCEMENTS FROM COMMITTEES

Global Studies Category Subcommittee:

The Global Studies Category Subcommittee has approved the following two courses as meeting the Global Studies requirement:

E&M 324: International Marketing (Yayla)
GERM 189: German for the Professions (P.Myers)
MUS 289: Culture and Music of the Republic of Georgia (Parr)

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Course Change Committee:

The Course Change Committee has approved the following new courses:

MATH 257 **Title:** Mathematics of the Gaming Industry
Instructor: Mark Bollman **Offered:** Spring, alternate years
Frequency & Duration of Meetings: once weekly for 50 minutes **Units:** .25
Prerequisites: Permission of instructor; open to department majors and minors only.
Corequisites: None **Course Fee Amount:** 0
CR/NC only

Course Description:

A detailed study of probability as applied to games of chance. Students will have the opportunity to compare theory and practice through classroom experiments and travel to casinos. *Bollman*

MATH 358	Title: Foundations of Computing	
Instructor: Heather Jordon	Offered: Spring, alternate years	
Frequency & Duration of Meetings:	3 times/week for 1 hour each	Units: 1
Prerequisites:	Math 239 and CS 171	
Corequisites:	None	
	Course Fee Amount:	0
Standard Grading		

The Department proposes to cross-list the existing course Computer Science 358 as Math 358.

Course Description:

The theoretical underpinnings of computer science: models of computation including automata, Turing machines, circuits, the Chomsky language hierarchy, Church's thesis, computable and noncomputable functions, recursive and recursively enumerable sets, reducibility and introduction to complexity theory. Same as CS 358. *Jordon.*

RS 330**Title:** American Christianities**Instructor:** Ronney Mourad**Offered:** Fall ____ Spring ____, Occasional**Frequency & Duration of Meetings:** Standard **Units:** 1**Prerequisites:** None**Corequisites:** None**Course Fee Amount:** 0**Standard Grading****Course Description:**

This course explores the history of Christian movements in the United States. We will focus on historical and contemporary segregation in black and white American Christian denominations as well as various theological responses to racial division and racism. *Mourad*

Course Change Committee has approved the following revisions to courses:

Change in Course Title and Description:

Old Title: HIST 132: The United States Since 1877**New Title:** HIST 132: The United States: 1865-Present**Old Course Description:**

Introductory survey of American civilization from Reconstruction to the present, encompassing the ways that Americans have responded to the rise of the city, industrialization, immigration, imperialism, world wars, the atomic bomb, racial turmoil, changing roles of men and women, rise of the welfare state and environmental controversies. Recommended for pre-law students. *Dick.*

Revised Course Description:

Introductory survey of American civilization from 1865 to the present, encompassing the ways that Americans have responded to Reconstruction, Indians and the American West, the rise of the city, industrialization, immigration, imperialism, world wars, the atomic bomb, racial turmoil, changing roles of men and women, rise of the welfare state and environmental controversies. Recommended for pre-law students. *Dick.*

Change in Course Number and Description:

Old Course Number: HIST 398: "The 1960s"**New Course Number:** HIST 298: "The 1960s"**Old Course Description:**

Prerequisite: Junior or senior standing or permission of instructor.

In-depth examination of a tumultuous decade: civil rights and black power, student protest and

New Left, counterculture and Woodstock generation, Vietnam and the anti-war movement, the “other America” and the War on Poverty, Silent Spring and Earth Day, liberation movements, JFK, LBJ, Martin Luther King, Malcolm X, Black Panthers, Detroit Riot, Freedom Summer, Jackson State, Kent State, Watergate, FBI, Feminine Mystique, Cesar Chavez, David Brower, and Rachel Carson. *Dick*.

New Course Description (prerequisite removed):

In-depth examination of a tumultuous decade: civil rights and black power, student protest and New Left, counterculture and Woodstock generation, Vietnam and the anti-war movement, the “other America” and the War on Poverty, Silent Spring and Earth Day, liberation movements, JFK, LBJ, Martin Luther King, Malcolm X, Black Panthers, Detroit Riot, Freedom Summer, Jackson State, Kent State, Watergate, FBI, Feminine Mystique, Cesar Chavez, David Brower, and Rachel Carson. *Dick*.

Change in Catalog Descriptions and Prerequisites:

Current Catalog Description:

MATH 104 **Title: Mathematics for Elementary Teachers**

Prerequisites: Three years of college-preparatory mathematics (or its equivalent)

New Catalog Description:

MATH 104 **Title: Mathematics for Elementary Teachers**

Prerequisite: Math 100 or placement evaluation at the Math 120 level or higher.

Current Catalog Description:

SCIENCE 285 **Title: Integrated Science for Elementary Teachers**

Prerequisites: A science course with laboratory

Revised Catalog Description:

SCIENCE 285: **Title: Integrated Science for Elementary Teachers**

Prerequisite: Math 100 or placement evaluation at the Math 120 level or higher, plus a science course with a laboratory.

Old Catalog Title and Description:

THEA 211 **Title: Introduction to Theatrical Technology and Design**

New Catalog Title and Description:

THEA 211 **Title: Stagecraft and Theatrical Technology**

Old Description:

An introduction to the technical skills used in theatre (scenic construction and painting, costume construction, lighting and sound technology), and the basic principles of scenic, costume, lighting, and sound design. *Klain*

New Description:

This course will provide an introduction to, and give students a practical working knowledge of, the technical skills used in theatre. Specifically, scenic construction, painting, lighting, and sound technology. *Klain*

Change in Course Number:

Old Course Number: MLAC 105 – Intercultural Understanding & Global Issues

New Course Number: MLAC 305: Intercultural Understanding & Global Issues

Rationale:

These readings are frequently complex and require more intellectual skills and background. Students are better prepared for the readings in this course if they have better honed critical thinking skills. Students who are turning from study abroad participate more and can relate to the topics better. The 300 number would also attract more students who are taking this course for an International Studies core requirement.

Course Change Committee approved the elimination of History Courses:

With significant changes in staffing (specifically Geoff Cocks, Chris Hagerman and Yi-Li Wu) the History Department is removing the following courses from the Catalog that were unique to those instructors. New courses are being developed by Brade and Ho which will fill out the curricular options in modern European and Asian history. Kanter and Sacks have also added courses in recent years.

HIST 295: Chinese Medicine Past & Present (Staff; previously taught by Y.Wu)

HIST 308: Victorian Britain (Staff; previously taught by Hagerman)

HIST 385: British India (Staff; previously taught by Hagerman)-part of the Ethnic Studies curriculum and International Studies curriculum

HIST 395: The Irrational in History (Staff; previously taught by Cocks)

Continuing History faculty do not intend to teach the following courses:

HIST 121: Early America: Three Worlds Meet (Kanter)

HIST 380: Harlem Renaissance (Sacks)

II ANNOUNCEMENTS FROM THE PROVOST'S OFFICE

Council on Undergraduate Research's Social Sciences Division is offering a limited number of travel grants (up to \$200 each) for undergraduates presenting the results of their research at a 2018-19 regional or national, discipline-specific meeting. Grants are offered on a first-come, first-served basis. For more information, visit:

https://sfasu.qualtrics.com/jfe/form/SV_9F6ekmLwcqP703z

CUR also announces that the Council of Independent Colleges (CIC) invites applications from CIC institutional members for its new program, **Humanities Research for the Public Good**. It

will award grants of up to \$10,000 to support undergraduate research projects that involve archival, special library, or museum collections held by an institution and a public presentation of research results. The application deadline is December 14, 2018. For additional information, visit: <https://www.cic.edu/programs/public-humanities>

III SCHOLARLY AND PROFESSIONAL DEVELOPMENT

Heather Betz (Kinesiology) and colleagues from Simpson College and the University of Texas at Austin have had the following colloquium accepted for presentation at the 2019 Annual Meeting for the American College of Sports Medicine in Orlando, Florida, May 28- June 1, 2019: “Educator’s Colloquium - Standing on the Shoulders of Giants.”

Marcella Cervantes’ (Biology) students - Taylor Rosenthal and Alexander Trujillo - were awarded a Genetics Society of America Undergraduate Travel Award to present their research at the Ciliate Molecular Biology Conference held in Washington, D. C. this past July. <http://genestogenomes.org/congratulations-summer-2018-undergraduate-travel-award-winners/> Taylor Rosenthal also received the Genetics Society of America Trainee Poster Award at the same conference. http://www.genetics-gsa.org/awards/ciliate_posterawards.shtml

Taylor and Alex are studying mating of the ciliate *Tetrahymena thermophila*. The cells have seven possible mating types, and cells of one mating type will mate with cells of any different mating type. We are determining at the molecular level how a *Tetrahymena* cell recognizes a cell of a different mating type. Taylor is approaching the question using genetics and Alex is using biochemistry.

Nancy Demerdash-Fatemi (Art & Art History) will be presenting a paper entitled “Migratory Imaginaries in Contemporary Franco-Maghrebi Artistic Practice” at the biennial Historians of Islamic Art Association Symposium, from October 25-27, 2018, at Yale University. The symposium's theme this year pertains to the notion of "Border Crossing" in the content, histories, and historiographies in Islamic art studies. Nancy's paper will examine how contemporary Franco-Maghreb artists grapple with the politics of migration, inclusion and exclusion, identity and difference, in their work.

Michael Dixon (Art & Art History) has had a number of shows and exhibitions this year:

2018: Muskegon Museum of Art 90th Regional Exhibition, Muskegon Museum of Art
Muskegon, MI (juried by Marc Mitchell)

2018: GoggleWorks 12th Annual Juried Exhibition, GoggleWorks Center for the Arts,
Reading, PA (juried by Thora Jacobsen)

2018: 32nd Annual LowellArts West Michigan Art Competition, Lowell Arts, Lowell, MI
(juried by Ryan Kaltenbach)

2018: Divided: Race and Identity in Modern America, McMahon Gallery, Dairy Arts Center,
Boulder, CO

2018: American Art in the New Millenium, Galería Artificio, Villavicencio, Meta, Colombia (traveling)

Karen Erlandson (Communication Studies) co-authored a paper presented at the International Congress of the Spanish Scientific Society of Social Psychology and XIV National Congress of Social Psychology based on her work with her Spanish collaborator Antonia Calvo-Salguero.

Ortiz-López Marina, Delgado-Iglesias Alejandro, Erlandson Karen, & Calvo-Salguero Antonia (2018). The work-family-family conflict-work in Spain and North America: Availability of policies and work-family support culture in the organizations. Presented at the III International Congress of the Spanish Scientific Society of Social Psychology and XIV National Congress of Social Psychology in Cuenca, Spain, October 4-6, 2018.

Ashley Feagin (Art & Art History) opened her solo show "Becoming..." on October 15 which will run until November 8 in the Mezzanine Gallery at McNeese State University in Lake Charles, Louisiana. Ashley attended the opening and gave an artist lecture detailing the process and theories that went into creating the body of work that visually explores various stages of attachment in both biological and non-biological parenting.

In September, **Ken Saville** (Biology) attended a DNA sequencing and data analysis workshop hosted by the Oxford Nanopore Technology Company at the New York Genome Center in New York City. Ken will use the skills learned at the workshop to begin sequencing genomes using the minION DNA sequencing platform. The purchase of the minION instrument was made possible by a generous donation to the Biology department from Dr. Martha O'Kennon (Professor Emerita, Mathematics & Computer Science). In October, Ken attended a workshop entitled "Bioinformatics for Translational Medicine using Galaxy" in Amsterdam. Galaxy is an online platform for constructing bioinformatics data analysis pipelines. Ken will incorporate Galaxy-based analysis in his bioinformatics courses.

Matthew Schoene's (Anthropology & Sociology) book chapter, chapter 44 in "Survey Data Harmonization and the Quality of Data Documentation" has officially been published in Advances in Comparative Survey Methods: Multicultural, Multinational and Multiregional Contexts. The book was released September 21.

Meghan Farley Webb (Anthropology & Sociology) published a new article on the impacts of nutritional interventions on developmental outcomes in rural indigenous Guatemala. The article, "Developmental outcomes of an individualized complementary feeding intervention for stunted children: a substudy from a larger randomized controlled trial in Guatemala," appears in BMJ Paediatrics Open.

Nicolle Zellner (Physics) participated as a member of a NASA proposal review panel and was a co-convenor and co-chair of the session, Volcanism and Tectonism across the Solar System, at the European Planetary Science Congress in Berlin, Germany, in September.

At the workshop Bombardment: Shaping Planetary Surfaces and Their Environments in Flagstaff, AZ, she chaired a session and gave a talk on her NASA-funded research. The talk was titled "The First Billion Years: Impacts and Life on Earth (and Mars?)."

Nicolle and former student Marci Howdyshell '08 also published their work on the Longstreet "meteorite":

Zellner Nicolle and Howdyshell Marci (2018) Thin-section Analysis of the Legendary Longstreet Meteorite at Albion College, Meteorite Times Magazine, <https://www.meteorite-times.com/articles/thin-section-analysis-of-the-legendary-longstreet-meteorite-at-albion-college/>