

THE DEANERY

ALBION COLLEGE
ACADEMIC NEWSLETTER

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NOVEMBER 15, 2019

ANNOUNCEMENTS FOR THE NEXT DEANERY ARE DUE DECEMBER , 2019.

I ANNOUNCEMENTS FROM COMMITTEES

Curriculum & Resources Committee:

The Curriculum & Resources Committee has approved changes in the participation criteria for off-campus programs:

The Off-Campus Programs Committee is recommending amended eligibility criteria for off-campus program participation. Text of the proposed changes is below, and the rationale is included separately.

PROPOSED:

Off-Campus Programs – Albion Residency Requirement

Students who have attended three semesters as a full-time student at Albion College, excluding summer term, and with a minimum of 11 Albion College earned units, are eligible to participate in an approved off-campus program through the Center for International Education or the Career and Internship Center.

Transfer students who have junior standing (14 – 20 earned units), are eligible to participate in an approved off-campus program through the Center for International Education or the Career and Internship Center after attending two semesters as a full-time student at Albion College, excluding summer term.

CURRENT:

The requirements for study off-campus are as follows: Junior or senior standing. (Sophomores in the Modern Languages and Cultures for the Professions track are also eligible.).

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Curriculum & Resources Committee has approved changes to the Chemistry Major with Secondary Education Certification, the Chemistry Minor with Secondary Education Certification, and the Biochemistry Major with Secondary Education Certification:

Requirements for Chemistry Major with Secondary Education Certification

Eight and one-half units in chemistry.

The Majors Share a Common **Chemistry** Core Consisting of the Following:

CHEM 152: Principles of Chemistry (1 Unit)

CHEM 154: Organic Structure and Reactivity (1 Unit)

CHEM 206: Chemical Analysis (1 Unit)

CHEM 212: Organic Reactions and Mechanism (1 Unit)

CHEM 214: Inorganic Chemistry (1 Unit)

CHEM 301: Chemical Energetics and Kinetics (1 Unit)

In Addition to These Six Units, the Required Courses **for the Chemistry Major** Are:

- CHEM 321: Advanced Synthesis Laboratory (1 Unit)
- OR
- CHEM 327: Advanced Physical and Analytical Chemistry Laboratory (1 Unit)
- CHEM 340: Quantum Chemistry (1 Unit)

And One-half Unit Chosen From:

- CHEM 350: Advanced Organic Chemistry (1/2 Unit)

OR

- CHEM 353: Spectroscopy (1/2 Unit)

OR

- CHEM 356: Advanced Inorganic Chemistry (1/2 Unit) normally recommended

Four Units in Cognate Areas:

Two Semesters of Calculus

- MATH 141: Calculus of a Single Variable I (1 Unit)

- MATH 143: Calculus of a Single Variable II (1 Unit) or equivalent

Two Semesters of Physics

- PHYS 115: General Physics (1 Unit)

- PHYS 116: General Physics (1 Unit)

• OR

- PHYS 167: Analytical Physics I (1 Unit)

- PHYS 168: Analytical Physics II (1 Unit)

Completion of All Other Requirements for Teacher Certification

Requirements for Minor with Secondary Education Certification

Five Units in Chemistry:

CHEM 152: Principles of Chemistry (1 Unit)

CHEM 154: Organic Structure and Reactivity (1 Unit)

CHEM 212: Organic Reactions and Mechanisms (1 Unit)

CHEM 301: Chemical Energetics and Kinetics (1 Unit)

Plus One Unit From:

CHEM 200: Chemistry and Social Problems (1 Unit)

- CHEM 206: Chemical Analysis (1 Unit)
- CHEM 212: Organic Reactions and Mechanism (1 Unit)
- CHEM 214: Inorganic Chemistry (1 Unit)**
- CHEM 337: Biochemistry (1 Unit)

Two Units in Cognate Areas:

One Semester of Calculus:

- MATH 141: Calculus of a Single Variable Variable I (1 Unit) or equivalent

One Semester of Physics:

- PHYS 115: General Physics (1 Unit)

OR

- PHYS 167: Analytical Physics I (1 Unit)

Completion of All Other Requirements for Teacher Certification

Requirements for **Biochemistry Major with Secondary Education Certification**

Nine units in chemistry.

The Majors Share a Common **Chemistry** Core Consisting of the Following:

CHEM 152: Principles of Chemistry (1 Unit)

CHEM 154: Organic Structure and Reactivity (1 Unit)

CHEM 206: Chemical Analysis (1 Unit)

CHEM 212: Organic Reactions and Mechanism (1 Unit)

CHEM 214: Inorganic Chemistry

CHEM 301: Chemical Energetics and Kinetics (1 Unit)

In Addition to These Six Units, the Required Courses **for the Biochemistry Major Are:**

- CHEM 323: Advanced Laboratory: Biochemistry (1 Unit)
- CHEM 337: Biochemistry (1 Unit)
- CHEM 351: Biophysical Chemistry (1 Unit)
- and one unit of biology numbered above 300 (except CHEM 391 and CHEM 392).

Four Units in Cognate Areas:

Two Semesters of Calculus

- MATH 141: Calculus of a Single Variable I (1 Unit)
- MATH 143: Calculus of a Single Variable II (1 Unit) or equivalent

Two Semesters of Physics

- PHYS 115: General Physics (1 Unit)
- PHYS 116: General Physics (1 Unit)
- OR
- PHYS 167: Analytical Physics I (1 Unit)
- PHYS 168: Analytical Physics II (1 Unit)

Completion of All Other Requirements for Teacher Certification

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C&RC has approved the following policy regarding awarding credit for the successful completion of Cambridge A Level exams:

Cambridge A-Level General Certificate of Education credit does NOT fulfill mode or category requirements; it fulfills divisional core requirements only. Application of A- Level credit toward major, minor, and concentration requirements is stated in the Academic Catalog.

Students who have taken the General Certificate of Education advanced-level examination (GCE A-level) will receive 1 unit (four semester hours) of credit for each passing grade (A, B, or C) on any of the exams listed below. Students who have received a passing grade (A, B, or C) on other exams may petition to receive credit. To determine placement, students should consult with the appropriate department.

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Environmental Category Committee:

The Environmental Category Subcommittee has approved Ian MacInnes's Fall 2019 offering of ENG 389 "Renaissance Ecologies: Shakespeare and Beyond" to fulfill the Environmental Category.

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Historical & Cultural Analysis Committee:

The Historical & Cultural Analysis Committee approved HIST 252: Ancient Rome to satisfy the Historical & Cultural mode requirement.

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Faculty Development Committee:

The Faculty Development Committee has approved Small Grants to:

Carrie Menold, Geological Sciences, to participate in a workshop on "Inclusive and Effective College Science Classrooms: Engaging Students, Designing Lessons, and Integrating Diversity into Curriculum."

Dawid Tatarczyk, Political Science, to hire student research assistants to do coding of survey respondents.

II ANNOUNCEMENTS FROM THE PROVOST'S OFFICE

Project Kaleidoscope invites applications for the PKAL STEM Leadership Institute to be held July 8–13, 2020 or July 15–20, 2020 at The Claggett Center, Adamstown, Maryland. This institute empowers individuals to fully understand and implement the theory and practice of navigating the politics of change, addressing inter- and intrapersonal conflicts, and restructuring the institutional systems that limit our capacity for global competitiveness in science, technology, engineering and mathematics.

Uniquely designed for early- and midcareer STEM faculty, principal investigators, and administrators, the institute awakens and sensitizes its participants to the systems, structures, and influences of power and privilege within higher education, equipping them with the tools and skills needed to bring about social change in STEM. Nearly 60% of the Institute's curriculum is grounded in the major tenets of experiential learning, including the state-of-the-art diversity simulation, My Tenure Trek™ (MTT), which guides participants through real-world experiences that are representative of cultures, norms, and traditions that are distinctly different from their own.

For more information about the PKAL STEM Leadership Institute, visit www.aacu.org/summerinstitutes/sli/2020 or contact pkalstemleadership@aacu.org.

Deadlines: Early Action: January 15, 2020; Regular: March 16, 2020.

III SCHOLARLY AND PROFESSIONAL DEVELOPMENT

Vicki Baker (Economics & Management) was Workshop Chair and lead presenter for a Mid-Career Faculty Workshop in Portland, Oregon:

- Baker, V.L., Lester, J., Reddick, R., & Terosky, A. (November, 2019). "CAHEP Mid-Career Workshop." Pre-conference half-day workshop to be delivered at the annual meeting of the Association for the Study of Higher Education (ASHE), Portland, OR

Maureen Balke's (Music) voice student, Ikpemesi Ogundare, placed third in the competitive 4th-year women Classical category at the Michigan state NATS (National Teachers of Singing) Student Auditions held November 2 at Hope College. Pem was also selected as a performer in the public Master Class that day, performing "Porgi, Amor" from Mozart's "Le Nozze di Figaro." Pem will be performing that aria, along with the Countess's 2nd aria from the same opera, on November 17 in concert with the Albion College Orchestra, as a winner in last spring's Concerto Competition.

Reza Bidar (Mathematics and Computer Science) served as the author and grader for the 25th Michigan Autumn Take-Home (MATH) Challenge, held on November 2. Sixty-four teams from 20 Midwestern colleges participated in the MATH Challenge, which is a 3-hour, 10-question math test taken by students in teams of 2 or 3. **Mark Bollman** (Mathematics and Computer Science) is the new director of the competition.

Abigail Cahill (Biology) gave an invited seminar in the Biology Department at East Stroudsburg

University in Pennsylvania: A salt marsh in Michigan? Characterization of invertebrates in a rare habitat type using molecular and morphological methods.

Jeff Cox (Communication Studies) has two publications:

Cox, J.G., Chung, M., Hamm, J.A., Zwickle, A., Cruz, S.M., & Dearing, J.W. (2019). Working with institutional stakeholders: Propositions for alternative approaches to community engagement. International Journal of Environmental Research and Public Health, 16, 4010. <https://doi.org/10.3390/ijerph16204010>

Zhuang, J., Cox, J.G., Chung, M., Hamm, J.A., Zwickle, A., & Upham, B.L. (2019). Risk, stigma, trustworthiness, and citizen participation—A multifaceted analysis of media coverage of dioxin contamination in Midland, Michigan. International Journal of Environmental Research and Public Health, 16, 4165. <https://doi.org/10.3390/ijerph16214165>

As the Assistant Editor of its Reviews section (for 3 years now), **Nancy Demerdash-Fatemi** (Art & Art History) is proud to say that the International Journal of Islamic Architecture has won the Mohamed Makiya Prize for its discursive and intellectual contributions to the study of art, architecture, and the built environments of Muslim peoples and societies. The prize is named after the modernist Iraqi architect Mohamed Makiya.

Nancy's chapter, "Objects, Storytelling, Memory and Living Histories: Curating Islamic Art Empathically in an Era of Trauma and Displacement," was just published in Jenny Norton-Wright's edited volume, Curating Islamic Art Worldwide: From Malacca to Manchester (in Palgrave MacMillan's Heritage in the Muslim World series). Earlier this fall, her other chapter, "The Riad's Resurgence: Questioning the Historical Legacy and Neocolonial Currency of the Moroccan Courtyard House," was published in Daniel Coslett's edited volume, Neocolonialism and Built Heritage: Echoes of Empire in Africa, Asia, and Europe (in Routledge's Architext series).

Scott Hendrix (Academic Skills/Writing Center) attended the GLCA-sponsored workshop "Teaching Writing to Multilingual International Students in a Small Liberal Arts Setting" at The College of Wooster, Wooster, OH, November 1-3, 2019.

Megan Hill (Communication Studies) had two papers published in October:

Hill, M.R. (2019). Amy Poehler. In J. Baumgartner (Ed.), ABC-CLIO's American political humor: Masters of satire and their impact on U.S. policy and culture.

Hill, M.R. (2019). Southpark. In J. Baumgartner (Ed.), ABC-CLIO's American political humor: Masters of satire and their impact on U.S. policy and culture.

Joseph Ho (History) gave an invited talk at Pace University in New York on November 5, entitled "Witness to History: What One Man Saw in China at War." The talk was co-sponsored by Pace's Department of History, Confucius Institute, and Center for East Asian Studies.

Joseph's panel, "Tracing Faith, Making History: Materializing Transnational Christianities in Modern China and Taiwan," was accepted for the Association for Asian Studies 2020 Annual

Conference, to be held March 19-22 in Boston, Massachusetts. He will present a paper entitled “Reframing Community: Photographic Imaginations of Christian Diaspora in Cold War China and Taiwan.”

A second panel Joseph organized, “Between Frames: Transnational Identities, Local Imaginations, and Visual Politics in 20th-Century East Asia,” was accepted for the 28th Annual ASIANetwork Conference, to be held April 17-19 in Columbus, Ohio. His paper is on “Crossing Borders in Fragmented Images: Missionary Photographs and Visual Circulation in Interwar North China and Colonial Korea.”

Deborah Kanter (History) presented “Making Mexican Chicago: History through the Prism of Catholic Parishes” at Canisius College, Buffalo, November 7, 2019.

Last month **Scott Melzer** (Anthropology & Sociology) traveled to Washington, D.C., to participate in a U.S. House of Representatives Democratic Women’s Caucus panel on the intersection of gun violence, misogyny, and violence against women.

Ashley Miller (English) presented a paper titled "Dead Women in Love" as part of a roundtable on Intimacy & Poetics at the annual meeting of the North American Victorian Studies Association (NAVSA) in Columbus, OH, in October.

Perry Myers (Modern Languages & Cultures) was awarded a one-year research fellowship to the Institute of Advanced Study in Paris, France, for the academic year 2020-21.

Clayton Parr (Music) conducted the Battle Creek Symphony Orchestra as part of a performance involving Broadway singer Doug LaBrecque, the Battle Creek Community Chorus, and choral singers from Albion College.

Krista Quesenberry (English) published the chapter "Disability Studies: Disrupting Representation, Representing Disruption" in More Critical Approaches to Comics, Theories and Methods (Routledge, 2019: shorturl.at/ehKRV). She also co-authored the "F. Scott Fitzgerald and Ernest Hemingway" chapter of American Literary Scholarship, an Annual: 2017 (Duke UP, 2019: shorturl.at/bnCKV).

Over the summer **Meghan Webb** (Anthropology & Sociology) was elected treasurer of the Guatemala Scholars Network, an international interdisciplinary academic organization. She will serve as treasurer for a five-year term.

In July Meghan attended the Guatemala Scholars Network’s biannual conference in Antigua, Guatemala. She organized a roundtable entitled, “Encuestas y entrevistas/Surveys and interviews” and served as the discussant for the panel, “Globalización, privatización, e inseguridad: Etnografía contemporánea en Tecpán, Guatemala/Globalization, privatization, and insecurity: Contemporary Ethnography in Tecpán, Guatemala.”

In August **Nicolle Zellner** (Physics) was an invited speaker, Dating in Deep Time Workshop, at the Massachusetts Institute of Technology.

She was also interviewed by Wired magazine, "Lunar Mysteries That Science Still Needs to

Solve" (<https://www.wired.com/story/apollo-11-lunar-mysteries-moon-science/>).

In September she gave an invited talk at the Geophysics and Planetary Sciences Colloquium at Harvard University.

Nicolle's cover story, "50 Years Since Apollo: Michigan's Contributions to Space Exploration," was published in the magazine of the Historical Society of Michigan. This was followed by an invited talk at the annual Michigan History Conference in Ludington, MI, on September. 28.