

# ***THE DEANERY***

**ALBION COLLEGE  
ACADEMIC NEWSLETTER**

**VOLUME 47, NUMBER 6  
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**ANNOUNCEMENTS FOR THE NEXT DEANERY ARE DUE APRIL 5, 2019.**

## **I ANNOUNCEMENTS FROM COMMITTEES**

### **Curriculum & Resources Committee:**

The Curriculum & Resources Committee has approved a new Marketing Management Minor housed in the Economics & Management Department:

### **Requirements for Marketing Management Minor (5 units)**

The five units used to fulfill major requirements must be taken for a numerical grade.

- E&M 101 Principles of Microeconomics (1 unit)
- E&M 220 Marketing Principles (1 unit) (prerequisite: E&M 101; PSYC 101 recommended but not required)

Plus three units selected from the following, at least 2 of which must be from E&M:

- E&M 320 Consumer Behavior (1 unit) (prerequisites: E&M 220; and either COMM 101 or PSYC 101)
- E&M 321 Marketing Research (1 unit) (prerequisites: E&M 220 and statistics)
- E&M 324 International Marketing (1 unit) (prerequisite: E&M 220)
- E&M 325 Data-Driven Digital Marketing (1 unit) (prerequisite: E&M 220 and statistics)
- E&M 329 Marketing Strategy (1 unit) (prerequisite: E&M 220, additional courses in marketing recommended)
- COMM 205 Mass Communication (1 unit)
- COMM 215 Social Media (1 unit)
- COMM 306 Public Relations (1 unit)
- COMM 351 Persuasion (1 unit)
- PSYC 236 Social Psychology (1 unit)
- SOC 336 Social Psychology: Sociological Perspectives (1 unit)

Plus one cognate selected from the following:

- E&M 235 Economic Statistics
- MATH 209 Introduction to Statistics
- MATH 309 Mathematical Statistics

- PSYC 101 Introduction to Psychology

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The Curriculum & Resources Committee has approved the elimination of the *Communication Studies Major with a Professional Communication and Production Emphasis*.

**Rationale:**

This emphasis was created to provide a major for students who wished to major in journalism after the journalism major was eliminated. The title has always been confusing to students. There are very few students who opt for this emphasis through the Communication Studies Department (only 2 students across four years of classes). With the creation of the Integrated Marketing Communication major, it makes more sense to modify and incorporate the classes associated with this emphasis into the IMC major. Students who still wish to pursue the Professional Communication and Production emphasis may still do so through the English Department.

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C&RC has approved the following revisions to majors and minors:

**Revision of Anthropology Minor:**

The recent separation of the A&S curriculum into courses that begin with ANTH or SOC makes it possible for students to pursue two majors, or a major and a minor in the department if they so choose. Structured this way, the revised anthropology curriculum resembles that of other departments at Albion College.

**OLD CATALOG COPY:**

Requirements for Minor in Anthropology  
Five Units in Anthropology, Including:

- ANTH 343: Theory and Method in Anthropology (1 Unit)

*Additional Requirements*

- Students majoring in anthropology or sociology may not complete a minor in the department.
- All anthropology courses must be taken for a numerical grade, except those offered only on a credit/no credit basis.

**NEW CATALOG COPY:**

Requirements for Minor in Anthropology  
Five Units Including:

- ANTH 105: An Introduction to Anthropology (1 Unit)
- ANTH 315: Anthropological Theory (1 Unit)
- ANTH 325: Methods in Anthropology (1 Unit)

*Notes*

- All courses counting towards the minor must be taken for a numerical grade, except those offered only on a credit/no credit basis.
- No more than one unit of internship credit may be counted toward the minor.
- No more than one unit from an off-campus study program may be counted toward the minor.

**Revision of the Sociology Minor:**

The recent separation of the A&S curriculum into courses that begin with ANTH or SOC makes it possible for students to pursue two majors, or a major and a minor in the department if they so choose. Structured this way, the revised sociology curriculum resembles that of other departments at Albion College.

**OLD CATALOG COPY:**

Requirements for Minor in Sociology  
Five Units Including:

- SOC 312: Sociological Theory (1 Unit) and either
- SOC 323: Qualitative Social Research (1 Unit) OR
- SOC 324: Quantitative Social Research (1 Unit)

*Additional Requirements*

- Students majoring in anthropology or sociology may not complete a minor in the department.
- All sociology courses must be taken for a numerical grade, except those offered only on a credit/no credit basis.

**NEW CATALOG COPY:**

Requirements for Minor in Sociology  
Five Units Including:

- SOC 101: An Introduction to Sociology (1 Unit)
- SOC 312: Sociological Theory (1 Unit)
- Either SOC 323: Qualitative Social Research (1 Unit)

or

SOC 324: Quantitative Social Research (1 Unit)

*Notes*

- All courses counting towards the minor must be taken for a numerical grade, except those offered only on a credit/no credit basis.

- No more than one unit of internship credit may be counted toward the minor.
- No more than one unit from an off-campus study program may be counted toward the minor.

### **Revision of the Chemistry Major:**

The Chemistry Department proposes revisions to the Chemistry major that consist of rearranging of the introductory course content and sequence. Specifically, it proposes to remove CHEM 121, CHEM 123, and CHEM 211 from the Catalog and to replace them with CHEM 152, CHEM 154, and CHEM 214. These revisions are the results of departmental conversations that began in 2012.

### **OLD CATALOG COPY:**

#### Common Core

- CHEM 121: Structure and Equilibrium (1 Unit)
- CHEM 123: Inorganic Chemistry: Introduction (1 Unit)
- CHEM 206: Chemical Analysis (1 Unit)
- CHEM 211: Organic Chemistry: Structure, Stability and Mechanism (1 Unit)
- CHEM 212: Organic Chemistry: Mechanism and Synthesis (1 Unit)
- CHEM 301: Chemical Energetics and Kinetics (1 Unit)

### **Requirements for Major**

#### Additional Required Courses in Chemistry (4 Units)

- CHEM 321: Advanced Synthesis Laboratory (1 Unit)
- CHEM 327: Advanced Physical and Analytical Chemistry Laboratory (1 Unit)
- CHEM 340: Quantum Chemistry (1 Unit)
  
- CHEM 350: Advanced Organic Chemistry (1/2 Unit)  
OR
- CHEM 353: Spectroscopy (1/2 Unit)
  
- CHEM 356: Advanced Inorganic Chemistry (1/2 Unit)

#### Required Cognate Courses (4 Units)

#### One Year of Calculus

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

## One Year of Physics

acceptable

- PHYS 115: General Physics (1 Unit)
- PHYS 116: General Physics (1 Unit)

preferably:

- PHYS 167: Analytical Physics I (1 Unit)
- PHYS 168: Analytical Physics II (1 Unit)

## **NEW CATALOG COPY:**

### **Requirements for Chemistry Major**

#### Core

- CHEM 152: Principles of Chemistry (1 Unit)
- CHEM 154: Organic Structure and Reactivity (1 Unit)
- CHEM 206: Chemical Analysis (1 Unit)
- CHEM 212: Organic Chemistry: Mechanism and Synthesis (1 Unit)
- CHEM 214: Inorganic Chemistry (1 Unit)
- CHEM 301: Chemical Energetics and Kinetics (1 Unit)

#### Additional Required Courses in Chemistry (4 Units)

- CHEM 321: Advanced Synthesis Laboratory (1 Unit)
- CHEM 327: Advanced Physical and Analytical Chemistry Laboratory (1 Unit)
- CHEM 340: Quantum Chemistry (1 Unit)
- CHEM 350: Advanced Organic Chemistry (1/2 Unit)

OR

- CHEM 353: Spectroscopy (1/2 Unit)
- CHEM 356: Advanced Inorganic Chemistry (1/2 Unit)

#### Required Cognate Courses (4 Units)

#### One Year of Calculus

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

#### One Year of Physics

- acceptable
  - PHYS 115: General Physics (1 Unit)

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

*Note:*

All chemistry courses required for the major must be taken for a numerical grade, except those offered only on a credit/no credit basis. Students who intend to apply for entrance into medical or dental schools should not take basic chemistry courses on a credit/no credit basis, and students majoring in other sciences are strongly discouraged from doing so.

The department expects that chemistry and biochemistry majors will complete the CHEM 206 requirement no later than the end of the junior year because this course is a prerequisite for the Advanced Laboratory series.

### **Revision of the Chemistry Minor:**

As part of Chemistry's curricular changes, three courses have been removed from the Catalog (CHEM 121, 123, 211) and three new courses have been added (CHEM 152, 154, 214). As a result of these changes, the minor needs to be updated.

The previous minor consisted of 5 units in chemistry (CHEM 121, 123, 206, 211, and 301 or 337) 1 units of math (MATH 141) and 2 units in physics (PHYS 167, 168). Thus, students completed a common core and had an option to which 300-level course they took. This option essentially created a "chemistry" option if students took CHEM 301, or a "biochemistry" option if students took CHEM 337.

In the curricular conversations it was decided to formalize these options into two distinct minors. Thus, the existing minor is being revised to make it a Chemistry minor, and proposing that the Chemistry minor now consist of 6 units in Chemistry including:

CHEM 152: Principles of Chemistry  
 CHEM 154: Organic Structure and Reactivity  
 CHEM 206: Chemical Analysis  
 CHEM 301: Chemical Energetics and Kinetics

And 2 additional units at the 200- or 300-level with a laboratory component.

### **OLD CATALOG COPY:**

#### **Requirements for Minor**

- All courses for the minor must be taken for a numerical grade.

Five Units in Chemistry:

- CHEM 121: Structure and Equilibrium (1 Unit)
- CHEM 123: Inorganic Chemistry: Introduction (1 Unit)
- CHEM 206: Chemical Analysis (1 Unit)
- CHEM 211: Organic Chemistry: Structure, Stability and Mechanism (1 Unit)

and either

- CHEM 301: Chemical Energetics and Kinetics (1 Unit)

OR

- CHEM 337: Biochemistry (1 Unit)

Two Units in Cognate Areas:

One Semester of Calculus:

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

One Semester of Physics:

- PHYS 115: General Physics (1 Unit)
- PHYS 167: Analytical Physics I (1 Unit)

Two semesters of physics are recommended.

## **NEW CATALOG COPY:**

### **Requirements for Minor**

- All courses for the minor must be taken for a numerical grade.

Five Units in Chemistry:

- CHEM 152: Principles of Chemistry (1 Unit)
- CHEM 154: Organic Structure and Reactivity (1 Unit)
- CHEM 206: Chemical Analysis (1 Unit)
- CHEM 301: Chemical Energetics and Kinetics (1 Unit)

Plus 2 units with laboratory components at the 200- or 300-level. (For example, CHEM 212: Organic Chemistry: Mechanisms & Synthesis, CHEM 214: Inorganic Chemistry, CHEM 321: Advanced Synthesis Laboratory, CHEM 327: Advanced Physical and Analytical Chemistry Laboratory)

One Unit in Cognate Areas:

One Semester of Calculus:

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

### **Revision of the Biochemistry Major:**

The Chemistry Department proposes a revision of the Biochemistry major that consists of rearranging the introductory course content and sequence, as well as adding some flexibility through the choice of an elective course. Specifically, it proposes to remove CHEM 121, CHEM 123, and CHEM 211 from the catalog and to replace them with CHEM 152 and CHEM 154. The third unit will be converted to an elective upper-level course from an approved list. These revisions are the results of departmental conversations that began in 2012.

### **OLD CATALOG COPY:**

#### Common Core

- CHEM 121: Structure and Equilibrium (1 Unit)
- CHEM 123: Inorganic Chemistry: Introduction (1 Unit)
- CHEM 206: Chemical Analysis (1 Unit)
- CHEM 211: Organic Chemistry: Structure, Stability and Mechanism (1 Unit)
- CHEM 212: Organic Chemistry: Mechanism and Synthesis (1 Unit)
- CHEM 301: Chemical Energetics and Kinetics (1 Unit)

#### Requirements for Major

##### Additional Required Courses in Chemistry (3 1/2 Units)

- CHEM 321: Advanced Synthesis Laboratory (1 Unit)

OR

- CHEM 327: Advanced Physical and Analytical Chemistry Laboratory (1 Unit)
- CHEM 323: Advanced Laboratory: Biochemistry (1 Unit)
- CHEM 337: Biochemistry (1 Unit)
- CHEM 351: Biophysical Chemistry (1 Unit)

##### Required Cognate Courses (4 Units)

- BIOL 300: Genetics (1 Unit)

##### One Semester of Calculus

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

##### One Year 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)

*Note:*

All chemistry courses required for the major must be taken for a numerical grade, except those offered only on a credit/no credit basis. Students who intend to apply for entrance into medical or dental schools should not take basic chemistry courses on a credit/no credit basis, and students majoring in other sciences are strongly discouraged from doing so.

The department expects that chemistry and biochemistry majors will complete the CHEM 206 requirement no later than the end of the junior year because this course is a prerequisite for the Advanced Laboratory series.

### **NEW CATALOG COPY:**

#### **Requirements for Biochemistry Major**

Core (5 Units)

- CHEM 152: Principles of Chemistry (1 Unit)
- CHEM 154: Organic Structure and Reactivity (1 Unit)
- CHEM 206: Chemical Analysis (1 Unit)
- CHEM 212: Organic Chemistry: Mechanism and Synthesis (1 Unit)
- CHEM 301: Chemical Energetics and Kinetics (1 Unit)

Additional Required Courses in Chemistry (5 Units)

- CHEM 323: Advanced Laboratory: Biochemistry (1 Unit)
- CHEM 337: Biochemistry (1 Unit)
- CHEM 351: Biophysical Chemistry (1 Unit)

One elective course from:

- CHEM 214: Inorganic Chemistry (1 Unit)

OR

- CHEM 352: Medicinal Chemistry (1 Unit)

One Chemistry Advanced Lab:

- CHEM 321: Advanced Synthesis Laboratory (1 Unit)

OR

- CHEM 327: Advanced Physical and Analytical Chemistry Laboratory (1 Unit)

Required Cognate Courses (4 Units)

- BIOL 300: Genetics (1 Unit)

One Semester of Calculus

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

One Year 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)

*Note:*

All chemistry courses required for the major must be taken for a numerical grade, except those offered only on a credit/no credit basis. Students who intend to apply for entrance into medical or dental schools should not take basic chemistry courses on a credit/no credit basis, and students majoring in other sciences are strongly discouraged from doing so.

The department expects that chemistry and biochemistry majors will complete the CHEM 206 requirement no later than the end of the junior year because this course is a prerequisite for the Advanced Laboratory series.

### **Revision of the Biochemistry Minor:**

The Chemistry Department proposed revisions to its curriculum and both majors. As part of these curricular changes, three courses have been removed from our catalog (CHEM 121, 123, 211) and three new courses have been added (CHEM 152, 154, 214).

The previous minor consisted of 5 units in chemistry (CHEM 121, 123, 206, 211, and 301 or 337) 1 units of math (MATH 141) and 2 units in physics (PHYS 167, 168). Thus, students completed a common core and had an option to which 300-level course they took. This option essentially created a “chemistry” option if students took CHEM 301, or a “biochemistry” option if students took CHEM 337. In curricular conversations it was decided to formalize these options into two distinct minors.

The proposed new Biochemistry Minor, which will consist of 6 units in Chemistry, includes:

CHEM 152: Principles of Chemistry  
CHEM 154: Organic Structure and Reactivity  
CHEM 206: Chemical Analysis  
CHEM 337: Biochemistry  
And 2 additional units at the 200- or 300-level with a laboratory component.

### **Change in Prerequisites for Courses in Mathematics & Computer Science:**

The Department of Mathematics and Computer Science (DMCS) requested a change to the line in the current Academic Catalog, under "Other Requirements for All Mathematics Majors and Minors and Computer Science Minors"

- A minimum grade of 2.0 is required in any mathematics course used as a prerequisite for another mathematics course.

by moving the line out of the section on Information for Majors and establishing the 2.0 grade as a minimum prerequisite for all mathematics and computer science courses used as prerequisites for courses in our department. The department suggested simply removing this sentence from the "Other Information" section and moving it to the beginning of the mathematics and computer science course listings, right after

Initial course placements in mathematics and computer science are generally determined by the Mathematics Placement Test. After students take their first course, they must take courses in sequence as determined by the departmental prerequisites. Any exceptions must be approved by the course instructor and department chair.

As this represents a substantive change in academic policy, this change was submitted for C&RC approval.

**Rationale for change:** The mathematics curriculum at most American colleges is highly linear at least through differential equations (Albion's Math 247). Each course in the sequence 100, 120, 127, 141, 143, 245, 247 depends to a great extent on mastery of the material in previous courses, and enforcing a minimum grade of 2.0 in prerequisite mathematics courses allows us to ensure that the students in our classrooms are adequately prepared for the material to come.

Currently, we can only enforce this 2.0 minimum if the student is a declared mathematics major or if the course is Math 141 (Calculus I) or lower, because the recent revamping of the precalculus mathematics curriculum installed a 2.0 minimum requirement in prerequisite mathematics courses. The motivation for this request is that we find ourselves in the odd position of being unable to refuse enrollment in Calculus II to a student with an unsatisfactory grade in Calculus I if that student is not a declared mathematics major, which applies to many first-year students who have not declared a major.

The department believes that this proposed change is consistent with the College's definition of the grades of 2.0 and 1.0, as published in the academic catalog:

2 represents work which fulfills all of the basic requirements for the course. It means that the student has a grasp of the material and techniques or skills sufficient to proceed with more advanced courses in the area.

1 represents work seriously attempted but which is below the 2.0 level in quantity and quality. The student is advised not to continue advanced work in the field. The motivation for this request is that we find ourselves in the odd position of being unable to refuse enrollment in Calculus II to a student with an unsatisfactory grade in Calculus I if that student is not a declared mathematics major, which applies to many first-year students who have not declared a major.

### **C&RC approved the elimination of the History of Philosophy Minor and Philosophy of Mind Minor.**

**Rationale:** Students prefer our regular Minor. While competence in the History of Philosophy and Philosophy of Mind is essential for a student of philosophy, many students, pursuing a minor, refer the diversity of curriculum available in the regular Minor (with a few exceptions, who choose the Value Theory Minor). The minors we seek to eliminate are scarcely if ever pursued, even though there is great interest in the History of Philosophy and the Philosophy of Mind. Students at the undergraduate level are, in large part, still determining their area of specialization and are reluctant, therefore, to pursue a minor that limits their exposure to other fields of philosophy.

# # #

### **Course Change Committee:**

The Course Change Committee approved the following new courses:

#### **ANTH 279**

#### **Course Title: Global Health**

Instructor: Meghan Farley Webb

Offered Fall X Spring

Frequency and Duration of Meetings: MWF, MW, or TR for 195 min/wk

Prerequisites: ANTH 105 or SOC 101, or permission of the instructor

Corequisites: NA

Course Fee Amount: \$ NA

Units: 1

Check one option:  X  Standard grading [Students in the course will receive numeric grades unless they declare

#### **Course Description:**

This course explores the economic, cultural, and political factors leading to the uneven distribution of health and disease around the world. Students will learn about the global burden of various diseases—acute and chronic, epidemiological transitions, and syndemics. Programming considerations and global health goals will also be considered. The course will draw from public health, epidemiology, (medical) anthropology, sociology, and economics.

#### **ANTH 315**

#### **Course Title: Anthropological Theory**

Instructor: Meghan Farley Webb

Offered X Fall Spring

Frequency and Duration of Meetings: MW or TR for 195 min/wk

Prerequisites: ANTH 105, junior standing recommended  
Corequisites: NA Course Fee Amount: \$ NA Units: 1  
Check one option:  Standard grading [Students in the course will receive numeric grades unless they declare

**Course Description:**

This course questions what anthropologists should study and how they should study it by examining key theories and theorists that have shaped the discipline. By focusing on the foundational works comprising the “anthropological cannon,” the course considers how the basic assumptions, research methods, and social conditions of anthropological practice have changed over time. This overview of the history of theorizing about society and culture allows for examination of the discipline’s past, present, and future.

**ANTH 320 Course Title: Indigenous Peoples of Latin America**

Instructor: Meghan Farley Webb Offered Fall Spring  
Frequency and Duration of Meetings: MWF or TR for 195 min/wk  
Prerequisites: ANTH 105, or permission of the instructor  
Corequisites: NA Course Fee Amount: \$ NA Units: 1  
Check one option:  Standard grading [Students in the course will receive numeric grades unless they declare

**Course Description:**

This course surveys the cultural diversity of contemporary indigenous peoples living in Latin America. It traces how indigenous cultural traditions and societies have both continued and changed since through European conquest, colonialism, and statehood. The course emphasizes language rights, territorial rights, sovereignty, and state violence through the lens of anthropology.

**ANTH 325 Course Title: Methods in Anthropology**

Instructor: Allison Harnish Offered Fall X Spring  
Frequency and Duration of Meetings: MW or TR for 195 min/wk  
Prerequisites: ANTH 105, junior standing recommended  
Corequisites: NA Course Fee Amount: \$ NA Units: 1  
Check one option:  Standard grading [Students in the course will receive numeric grades unless they declare

**Course Description:**

How do anthropologists practice their craft? What exactly do they do “out there” in the field and what is unique about their modes of studying the human experience? This course examines the primary methods and ethical issues involved in anthropological fieldwork. Particular attention will be paid to research design, participant observation, and the representation of cultures through ethnographic writing and museum curation.

**ANTH 368 Course Title: Medical Anthropology**

Instructor: Meghan Farley Webb Offered Fall X Spring  
Frequency and Duration of Meetings: MW or TR for 195 min/wk

Prerequisites: ANTH 105, SOC 101, or permission of the instructor, junior standing recommended  
Corequisites: NA Course Fee Amount: \$ NA Units: 1  
Check one option:  Standard grading [Students in the course will receive numeric grades unless they declare

**Course Description:**

A survey of the cultural practices that contribute to understandings of health and disease. The course introduces students to a broad range of topics in medical anthropology, including examination of treatment therapies in Western and non-Western cultures. Students are encouraged to move beyond purely biological understandings of health and disease and consider how healing practices are embedded within social, cultural, economic, and political domains. This course will be of particular interest to premedical students and those interested in allied health professions.

**CHEM 152**

**Course Title: Principles of Chemistry**

Instructor: Bieler, Harris, Lewis, McCaffrey, Metz, Rohlman, Streu

Offered  Fall  Spring

Frequency and Duration of Meetings: 3 x 63 minutes lectures and 1 x 215 minute laboratory per week

Prerequisites: High School chemistry and proficiency in algebra Corequisites:

Course Fee Amount: \$ Units: 1.0

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]

**Course Description:**

Basic principles of stoichiometry, atomic and molecular structure, equilibrium, thermodynamics and kinetics. Thematic content will be used to explain how the foundational principles of chemistry can be used to explain the world around us. Topical applications and issues will vary with instructor.

**CHEM 352**

**Course Title: Medicinal Chemistry**

Instructor: Streu

Offered  Fall  Spring Alternating years

Frequency and Duration of Meetings: 2 meetings a week, 140 minutes per meeting

Prerequisites: CHEM 337: Biochemistry Corequisites:

Course Fee Amount: \$ Units: 1.0

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]

**Course Description:**

This course is designed for upper-level science students with an interest in drug design. Lecture topics will include the common classes of drug targets, pharmacodynamics and pharmacokinetics, drug design and development, chemical approaches to drug discovery, specific medicinal chemistry approaches to antimicrobials, chemotherapeutics, analgesics, and drugs targeting the nervous system. Historical as well as current literature will be presented in both lecture and discussion formats. Students will be expected to become familiar with reading and understanding primary research papers in medicinal chemistry.



**Revision: Change in Catalog Description (Prerequisites only)**

- a. New Prerequisites: ANTH 105 or SOC 101 or permission of instructor
- b. Old Prerequisites: ANTH 105 or permission of instructor

Course Number: ANTH 271                      Course Title: Nature and Society  
Instructor: Harnish                              Offered: every year  
Frequency and Duration of Meetings:  
Prerequisites: ANTH 105 or SOC 101 or permission of instructor.  
Corequisites: NA                      Course Fee Amount: \$NA                      Units: 1  
Check one grading option: Standard  
Catalog Description: No change.

**Revision: Change in Catalog Description (Prerequisites only)**

- a. New Prerequisites: SOC 101 or ANTH 105 or permission of instructor. Junior standing recommended. Course number and description are the same.
- b. Old Prerequisites: ANTH 105 or permission of instructor

ANTH 357    Course Title: Violent Environments  
Instructor: Harnish                              Offered: every other year  
Frequency and Duration of Meetings:  
Prerequisites: SOC 101 or ANTH 105 or permission of instructor. Junior standing recommended  
Corequisites: NA                      Course Fee Amount: \$NA                      Units: 1  
Check one grading option: Standard  
Catalog Description: No change.

**Revision: Change in Catalog Description (Prerequisites only)**

- a. New Prerequisites: SOC 101 or ANTH 105 or permission of instructor. Junior standing recommended.
- b. Old Prerequisites: ANTH 105 or permission of instructor

ANTH 365    Course Title: The Archaeology of Empire  
Instructor: Chase                              Offered: Every other year  
Frequency and Duration of Meetings: MW or TR for 195 min/wk  
Prerequisites: SOC 101 or ANTH 105 or permission of instructor. Junior standing recommended.  
Corequisites: NA                      Course Fee Amount: \$NA                      Units: 1  
Check one grading option: Standard  
Catalog Description: No change.



**Revision: Change in Catalog Description (prerequisite and course number)**

- a. Old course number: Biology 310
- b. New course number: Biology 295

BIOL 295 Course Title: Evolution  
Instructor: Lyons-Sobaski Offered Fall X Spring  
Frequency and Duration of Meetings: MWF – 65 minutes each plus a 3 hour lab  
Prerequisites: BIOL 195    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]  
No change to course description.

**Revision: Change in Catalog Description (prerequisite, course number and course title)**

- a. Old title: Population Genetics
- b. New title: Ecological genetics
  
- a. Old course number: Biology 369
- b. New course number: Biology 296
  
- a. Old prerequisite: Biology 300 or permission of instructor
- b. New prerequisite: Biology 195

BIOL 296 Course Title: Ecological Genetics  
Instructor: Cahill, Lyons-Sobaski  
Offered      Fall x Spring    Frequency and Duration of Meetings: Weekly; 3 hours  
Prerequisites: BIO 195    Corequisites: None    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]  
Grading is numeric only  
CR/NC only Attach new or modified course description.

**New Course Description:**

An introduction to ecological genetics: the study of gene frequencies and selection pressures within natural or managed populations, with a focus on how ecology impacts gene frequencies. Topics include understanding concepts of genetic variation, recombination, linkage disequilibrium, selection, gene flow, genetic drift and mutation, as well as quantitative genetics.  
*Cahill, Lyons-Sobaski*

**Old Course Description:**

An introduction to population genetics, the study of gene frequencies and selection pressures within natural or managed populations. Topics include understanding concepts of genetic variation, recombination, linkage disequilibrium, selection, gene flow, genetic drift and mutation, as well as quantitative genetics. *Lyons-Sobaski*.

**Revision: Change in catalog description (prerequisites and description)**

- a) New Prerequisite: SOC 101 or ETHN 103 or ANTH 105, or permission of instructor.
- b) Old Prerequisite: SOC 101 or ETHN 103 or permission of instructor.

This course is cross listed as SOC 280—the same course with two different departmental designations. The prerequisite change is to make ETHN 280 consistent with the prerequisites for SOC 280. Additionally, like the other two prerequisites, ANTH 105 teaches students about the social construction of race.

ETHN 280	Course Title: Children of Immigrants
Instructor: Verduzco-Baker	Offered: Spring, every other year
Frequency and Duration of Meetings: MWF for 195 min/wk	
Prerequisites: SOC 101 or ETHN 103 or ANTH 105 or permission of instructor.	
Corequisites: N/A	Course Fee Amount: \$ N/A
Units: 1	
Check one option: <input checked="" type="checkbox"/> Standard	

**New Course Description:**

A study of theoretical arguments in the current literature on immigrant adaptation and assimilation, public fears of multiculturalism and an examination of empirical research into how social class, race/ethnicity and gender shape outcomes for 1½ and 2nd generation immigrants. Examines in depth the renegotiation of identity and the process of incorporation for immigrant families in the U.S. *Verduzco-Baker*

**Old Course Description:**

A study of theoretical arguments in the current literature on immigrant adaptation and assimilation, as well as public fears of multiculturalism. Examines in depth the renegotiation of identity and the process of incorporation for immigrant families in the U.S. and how these experiences contrast to immigrants living in the Netherlands, France, Canada and the United Kingdom. *Staff*.

**Revision: Changes to Course Titles – HISTORY**

- a. Old Title: HIST 103 – 1500 Europe 2000
- b. New Title: HIST 103 – Making Europe Modern: 1500-Present
  
- a. Old Title: HIST 217 – 1789 Europe 1918
- b. New Title: HIST 217 – Europe’s Age of Revolutions: The 19<sup>th</sup> Century
  
- a. Old Title: HIST 218 – 1918 Europe 1989
- b. New Title: HIST 218 – Europe’s World Wars and Cold Wars: The 20<sup>th</sup> Century

**Revision: Change in Course Title and Course Description:**

- a. Old Title: HIST 390 – Nazi Germany
- b. New Title: HIST 390 – Modern Germany

a. Old Course Description:

Nazi Germany through history, literature and film in the contexts of modern German and European history. *Cocks*

b. New Course Description:

This seminar focuses on the shifting constructions of German national identity in the twentieth century. We will consider World War I, the Weimar and Nazi eras, Cold War divisions, and reunification. Topics include nationhood, ethnicity, war and genocide. *Brade*

**Revision: Change in Course Number, Title and Course Description:**

- a. Old title: Our Americas: Crossing Borders, Cultures and Histories
- b. New Title: Race, Ethnicity and Diaspora in Latin America and the United States

a. Old Course Number: MLAC 107

b. New Course Number: MLAC 207

a. Old Course Description:

Serves as a conceptual foundation for the TransAmerican Latino Studies track. An introduction to the cultural dynamics between North and South America, focusing on the interconnectedness of the Western Hemisphere in terms of space, cultures and histories. Taught in English. *Pérez Abreu.*

b. New Course Description:

This course explores the interconnected histories and cultures of Latin American nations and the United States. Special attention will be paid to the history, artistic production, and political movements of Indigenous populations, the African Diaspora, and immigrant groups throughout the Americas. *Staff*

**Revision: Crosslisting NEURO 242 with BIOL 242:**

The Biology Department requests that NEURO 242 be crosslisted as BIOL 242 and count for 1 unit toward the Biology major. These changes were approved by C&RC in Fall 2017. However, the changes were not implemented because the request form came from the Neuroscience program. The course change form needs to originate from the Biology Department for implementation.

**Revision: Change in Catalog Description: PHYS 115:**

a. Old Course Description:

Various forms of energy and their interactions: mechanics, sound, heat, light, electricity, magnetism and atomic and nuclear physics. Includes analytical, historical and philosophical aspects. Lecture and laboratory. *Seely*.

b. New Course Description:

First semester of an algebra-based survey of general physics. Topics include kinematics, dynamics, fluid mechanics, thermodynamics, wave motion, and sound. Includes analytical, historical and philosophical aspects. Studio format. Course is equivalent to a traditional lecture and laboratory course. *Staff*

**Revision: Change in Catalog Description: PHYS 116:**

a. Old Course Description:

Various forms of energy and their interactions: mechanics, sound, heat, light, electricity, magnetism and atomic and nuclear physics. Includes analytical, historical and philosophical aspects. Studio format. Course is equivalent to a traditional lecture and laboratory course. Lecture and laboratory. *Staff*

b. New Course Description:

Second semester of an algebra-based survey of general physics. Topics include electricity and magnetism, light and optics, and atomic and nuclear physics. Includes analytical, historical and philosophical aspects. Studio format. Course is equivalent to a traditional lecture and laboratory course. *Staff*

**Revision: Change in Catalog Description: PHYS 167:**

a. Old Course Description:

A calculus-based survey of general physics. Topics include kinematics, dynamics, fluid mechanics, thermodynamics, wave motion, sound, electricity and magnetism, light and optics, relativity, quantum mechanics, atomic physics and nuclear physics. Studio format. Course is equivalent to a traditional lecture and laboratory course. Lecture and laboratory. *Staff*.

b. New Course Description:

First semester of a calculus-based survey of general physics. Topics include kinematics, dynamics, fluid mechanics, thermodynamics, wave motion, and sound. Includes analytical, historical and philosophical aspects. Studio format. Course is equivalent to a traditional lecture and laboratory course. *Staff*

**Revision: Change in Catalog Description: PHYS 168:**

a. Old Course Description:

A calculus-based survey of general physics. Topics include kinematics, dynamics, fluid mechanics, thermodynamics, wave motion, sound, electricity and magnetism, light and optics, relativity, quantum mechanics, atomic physics and nuclear physics. Studio format.

Course is equivalent to a traditional lecture and laboratory course. Lecture and laboratory.  
*Staff.*

b. New Course Description:

Second semester of a calculus-based survey of general physics. Topics include electricity and magnetism, light and optics, and select topics in modern physics. Studio format.

Course is equivalent to a traditional lecture and laboratory course. *Staff*

**Revision: Change in Course Title: PSYC 204**

a. Old Course Number and Title: PSYC 204: Research Design & Statistical Analysis 1

b. New Course Number and Title: PSYC 204: Research Methods & Statistics 1

**Revision: Change in Course Number and Course Title: PSYC 206**

a. Old Course Number and Title: PSYC 206: Research Design & Statistical Analysis 2

b. New Course Number and Title: PSYC 306: Research Methods & Statistics 2

**Revisions: Change in Catalog Descriptions (prerequisites only):**

**SOC 222, Sociology of Childhood**

**SOC 225, Criminology**

**SOC 228, Cities and Urban Life**

**SOC 235, Global Transformations**

a. Old Prerequisites: SOC 101 or permission of instructor

b. New Prerequisites: SOC 101 or ANTH 105 or permission of instructor.

**Revisions: Change in Catalog Descriptions (prerequisites only): SOC 345: Race & Ethnicity**

a. Old Prerequisites: SOC 101 or permission of instructor

b. New Prerequisites: SOC 101, ETHN 103, or ANTH 105 or permission of instructor.

**Revisions: Changes in Catalog Description (prerequisites only):**

**SOC 247, Sociology of Terrorism**

**SOC 280, Children of Immigrants**

**SOC 328, Global Urbanism**

a. Old title: Old Prerequisites: A&S 105, A&S 101, or permission of instructor.

b. New Prerequisites: SOC 101 or ANTH 105 or permission of instructor.

**Revision: Change in Catalog Description (prerequisites only): SOC 333, Sociology of Sex and Gender**

- a. Old Prerequisites: SOC 101 or ANTH 105 or Women's and Gender Studies 106 or 116, or permission of instructor.
- b. New Prerequisites: SOC 101 or ANTH 105 or WGSS 111 or permission of instructor.

**Revision: Change in Course Title and Course Description: SPAN 201**

- a. Old Course Title: SPAN 201: Intermediate Spanish
  - b. New Course Title: SPAN 201: Intermediate Spanish: Societies in Transition
- 
- a. Old Course Description:  
Expansion of vocabulary and grammatical structures. Increased emphasis on conversation, composition and cultural awareness. Conducted in Spanish. Tutorials with teaching assistants are integrated into the course. Staff.
  - b. New Course Description:  
Development of the four skills necessary to acquire a second language at an intermediate level (listening, speaking, reading and writing) and an examination of crucial and interesting information about the societies and cultures that serve as context for the Spanish language and how those societies have changed and continue to evolve. Conducted in Spanish. Tutorials with teaching assistants are integrated into the course. Staff.

**Revision: Change in Course Title and Course Description: SPAN 202**

- a. Old Course Title: SPAN 201: Intermediate Spanish, CONT
  - b. New Course Title: SPAN 202: Intermediate Spanish: Arts and Media
- 
- a. Old Course Description:  
Continued review of language structure, with particular emphasis on developing conversational skills. Improves fluency through conversation and discussion of writing assignments and literary and cultural readings. Conducted in Spanish Tutorials with teaching assistants are integrated into the course. Staff.
  - b. New Course Description:  
Development of the four skills necessary to acquire a second language at an intermediate level (listening, speaking, reading and writing) and an examination of identity in media and the arts in the Spanish-speaking world. Conducted in Spanish. Tutorials with teaching assistants are integrated into the course. Staff.

**Revision: Change in Course Title: SPAN 362**

- a. Old Course Title: SPAN 362: Key Issues in U.S. Latino/Chicano Literature and Culture
- b. New Course Title: SPAN 362 Latinx Literature and Cultures in the United States

**Revision: Change in Title and Course Description: THEA 280**

- a. Old Title: THEA 280: Historical Perspectives: Greece to 1850 (THEA 280)
- b. New Title: THEA 280: Historical Perspectives: Pre-Greek Theatre to Theatres of Absolutism

a. Old Course Description:

An examination of the major periods of theatre history, theatre architecture and conventions, and dramatic literature from fifth century B.C. Greece to mid-nineteenth-century Europe. Offered periodically. Staff.

b. New Course Description:

An examination of the major periods of theatre history, theatre architecture and conventions, and dramatic literature of oral and ancient cultures through the theatres of Absolutism. Offered alternate semesters with THEA 281.

**Revision: Change in Title and Course Description: THEA 281**

- a. Old Title: THEA 281: Historical Perspectives: 1850 to Present
- b. New Title: THEA 281: Historical Perspectives: Sentimental Theatre to the Present

a. Old Course Description:

An examination of the major periods of theatre history, theatre architecture and conventions, and dramatic literature from 1850 to the present. Offered periodically. Staff

b. New Course Description:

An examination of the major periods of theatre history, theatre architecture and conventions, and dramatic literature of oral and ancient cultures through the theatres of Absolutism. Offered alternate semesters with THEA 281.

**Course Change Committee has approved the elimination of the following courses from the Academic Catalog:**

**ANTH 235 – Global Transformations**

Relic of A&S course numbers split—this course is currently listed as both ANTH 235 and SOC 235. Should be SOC 235 only.

**ANTH 280 – Children of Immigrants**

Relic of A&S course numbers split—this course is currently listed as both ANTH 280 and SOC 280. Should be SOC 280, cross-listed with ETHN 280.

**ANTH 343 – Method and Theory in Anthropology**

Replaced by new courses ANTH 315 and ANTH 325.

**CHEM 121 – Structure and Equilibrium**

**CHEM 123 – Inorganic Chemistry: Introduction**

**CHEM 211 – Inorganic Chemistry: Structure, Stability and Mechanism**

Courses replaced new courses: CHEM 152, Principles of Chemistry; CHEM 154, Organic Structure and Reactivity; and CHEM 214, Inorganic Chemistry.

**SOC 263 – Modern China**

ANTH 263 remains; description for HIST 263 should state it is the same as ANTH 263.

**SOC 264 – International History of Modern Japan**

ANTH 264 remains.

**SOC 350 – Comparative Families**

This course is no longer taught in the A&S Department. It was originally proposed by Dr. 'Dimeji Togunde, who is no longer at Albion College.

# # #

The Environmental Studies Category Committee has approved the following course for the category:

HSP 126H: Great Issues in Science (The Dynamics of Disaster), taught by Beth Lincoln.

This course is to be offered in the Honors Program.

# # #

The Modeling Subcommittee has approved the replacement of CHEM 154 for CHEM 211 in satisfying the Modeling Mode.



## II ANNOUNCEMENTS FROM THE PROVOST'S OFFICE

**The Council on Undergraduate Research** invites applications for Student Travel Awards in Physics and Astronomy Division. Applications are open for the CUR Physics & Astronomy Division's student travel awards (of up to \$500 each) for undergraduates presenting at professional meetings. The application deadline is April 19, 2019. See [www.cur.org](http://www.cur.org) for more information.

**The AsiaNetwork Annual Conference** will be held April 12-14, 2019 at the University of San Diego, San Diego, CA: *Asia in Undergraduate Education: Integration, Enhancement and Engagement*. The 2019 ASIAnetwork Conference theme focuses on integrating, enhancing, and engaging Asia-related topics in undergraduate curricula. What are the various methods—coursework, study abroad, community engagement, research, internships, etc.—that have been used to enhance knowledge and understanding of Asia in different disciplinary contexts? What kinds of interdisciplinary and collaborative approaches have been used to enhance Asia-related themes and Asian Studies? For more information, visit <http://www.asianetwork.org/2018/04/2019-conference/>

## III SCHOLARLY AND PROFESSIONAL DEVELOPMENT

**David Abbott** (Music) gave a presentation titled "The Fountain of Youth: Piano Studies of Johannes Brahms and Ferruccio Busoni for the Aging Pianist" at the World Piano Conference in San Jose, Costa Rica. He will present this lecture again later this month at the national conference of the Music Teacher's National Association in Spokane, WA.

**Vicki Baker** (Economics & Management) recently presented her research at HHMI with two doctoral students at MSU:

- Baker, V. L., Shanks, L., & Grimm, A. (February, 2019). "PULSE: Social Networks Analysis." Research presented at the Howard Hughes Medical Institute, Chevy Chase, MD.

**Maureen Balke's** (Music) student, Ikpemesi Ogundare '20, auditioned for, and was accepted in, AIMS-Graz summer 2019 opera program, with a scholarship. This program is normally reserved for graduate students, so this is a special honor for an Albion undergrad! The College has never had a student accepted for Graz before!

Voice students Philip Meyer and Ikpemesi Ogundare (students of **Maureen Balke**, and coached by Staff Accompanist **Nicholas Laban**, '11) performed with distinction in the Regional NATS (National Assoc. of Teachers of Singing) solo vocal auditions held Saturday, March 2, at Western Michigan University. Senior Phil Meyer's high placement in these auditions allows him to enter a national competition to be held in Minnesota in June 2019. This is the first time an Albion student has been invited to go on to the NATS national competition.

**Abigail Cahill** (Biology) has a coauthored article that was accepted for publication:

- David R, Uyarra MC, Carvalho S, Anlauf H, Borja A, Cahill AE, Carugati L, Danavaro R, De Jode A, Feral J-P, Guillemain D, Lo Martire M, Thierry de Ville d'Avray L, Pearman JK, Chenuil A. 2019. Lessons from photo analyses of Autonomous Reef Monitoring Structures as

tools to detect (bio-)geographical, spatial, and environmental effects. *Marine Pollution Bulletin*, 141, 420-429.

Abby also gave an invited talk at Colgate University as part of the Biology Department's seminar series: "A salt marsh in Michigan? Characterization of invertebrates in a rare habitat type using molecular and morphological methods."

On March 7<sup>th</sup>, **Joseph Ho** (History) gave an invited talk at Eastern Michigan University entitled "Shot – Countershot: Visuality, Documentation, and Experience in Wartime China, 1937-1945." The lecture was hosted by the Department of History and Philosophy at EMU and concluded the 2018-2019 History Section Speaker Series.

Joseph was recently awarded a 2019 Special Summer Travel Grant by the Ricci Institute for Chinese-Western Cultural History at the University of San Francisco. This will support a May-June research trip to finalize materials for his current book project, Developing Mission: Photography, Filmmaking, and American Missionaries in Modern China (under consideration by Cornell University Press).

**Mark Hoffland** (Theatre) was a judge at the MIFA State One Act Festival for the second consecutive year and the third time in the last four years.

In February **Ian MacInnes** (English) presented a paper titled "Oils and Waters: Chemical Science in Early Modern Women's Recipes" at the Arizona Center for Medieval and Renaissance Studies conference in Phoenix.

**Jocelyn McWhirter** (Religious Studies) presented a paper, "'Listen to Him!': Rejected Prophets and Messianic Exegesis in Luke-Acts," at the Midwest Region Meeting of the Society of Biblical Literature on February 9, 2019.

**Scott Melzer's** (Anthropology & Sociology) article "Fighting the Left and Leading the Right: NRA Politics and Power through the 2016 Elections," appears in the recently released Gun Studies: Interdisciplinary Approaches to Politics, Policy, and Practice (edited by Jennifer Carlson, Harel Shapira, and Kristin A. Goss. New York: Routledge, 2019).

**Jess Roberts's** (English) essay "The Living Child's Place in Sarah Piatt's Dead Child Poems" appeared in ESQ: a Journal of Nineteenth-Century American Literature and Culture (64.2).

**Marcy Sacks** (History) and a team of two students (Destiny Styles and Lauren Bergeron) have been accepted into the Library of Congress/Great Lakes Colleges Association Faculty-Student Research Program with their proposal, *White Supremacist Thought and the Struggle for Union in the Civil War Era*.

**Nicolle Zellner** (Physics) had two peer-reviewed journal articles published:

Nguyen P. Q. and Zellner N. E. B. (2019) Using Size and Composition to Assess the Quality of Lunar Impact Glass Ages, Geosciences, 9(85), doi:10.3390/geosciences9020085.

Zellner N. E. B. (2018) Video Killed the Writing Assignment, Journ. Astron. Earth Sci. Edu.,

5(2), 137-150.

She also had some K-12 lesson plans published on the NASA Astrobiology Education website:

Della Pia V. \*, Zellner N. E. B., and Mercer-Tachick M. (2018) Life...Out of This World? A New Collection of Astrobiology Lesson Plans, NASA Education, <https://astrobiology.nasa.gov/classroom-materials/life-out-of-this-world/>

Nicolle was interviewed by WGVU PBS station in Boston, regarding recent studies of crater populations on Pluto and Charon: <https://www.pbs.org/wgbh/nova/article/pluto-and-charons-battle-scars-reveal-the-solar-systems-origins/>

Finally, she had an article published in the popular press:

Zellner N. E. B. (2019) Chile Rocks!, Meteorite Times Magazine, January, <https://www.meteorite-times.com/chile-rocks/>