Registration Newsletter

April 3, 2018

To: The Class of 2021
From: Rory Browne, Director, Academic Advising Center
Re: Registration Information
Date: April 3, 2018

The dates for class registration are:

**Class of 2021**

Thursday, April 19
Friday, April 20

Students who are eligible to register early will do so on Wednesday, April 11.

**DEPARTMENT UPDATES**

Below is information provided by departments about changes to requirements or new course offerings.

**Biology, Biochemistry & Pre-Med**

2018-19 Planning for the Sophomore Year

**NOTE TO FRESHMAN BIOLOGY AND BIOCHEMISTRY PRE-MAJOR ADVISORS**

1. All Biology Faculty have WALK-IN office hours for advising shortly before and during registration. Hours are available in the Biology office and on the Biology Department website.
2. Seth Robertson, the Assistant Director for Undergraduate Programs, is available every day to answer questions in the Biology departmental office.
3. Kathy Dunn, the Director of Undergraduate Studies, is also available on a walk-in basis (412 Higgins) MWF afternoons.

Biology and Biochemistry sophomore majors will typically take FIVE science classes next year:
1. Organic Chemistry I with lab - Fall
2. Organic Chemistry II with lab - Spring
3. Biology lecture course - Fall
4. Biology lecture course - Spring
5. BIOL2040 3-credit lab course - either in the Fall or Spring

**Biology Majors who have competed BIOL2000 and BIOL2010 (or on the AP TRACK):** The following courses are good choices for sophomores –

- BIOL3030 Intro to Physiology - Fall/ Spring/Sum ‘18
- BIOL3040 Cell Biology - Fall /Spring/Sum ‘18
- BIOL3150 Introduction to Genomics – Fall/Spring
- BIOL3190 Modern and Classical Genetics Fall/Sum’18
- BIOL4400 Molecular Biology - Fall
- BIOL4030 Deep Sea Biology/ Spring
- BIOL4450 Behavioral Ecology/ Spring
- BIOL3210 Plant Biology - Spring
- BIOL4140 Microbiology - Spring

**Biochemistry Majors who have completed BIOL2000 and (BIOL3030 or BIOL2010 or BIOL3040)**

1. Complete the Cell Biology requirements if necessary (choose one)
   - BIOL3040 Cell Biology – Fall /Spring/Sum'18
   - BIOL3120 Plant Biology- Spring
   - BIOL4240 Microbiology- Spring
   or complete the introductory requirement (choose one)
   - BIOL2010 Ecology and Evolution - Fall/ Spring
   - BIOL3030 Introduction to Physiology - Fall /Spring/Sum'18
2. Complete the Genetics requirements (choose one)
   - BIOL3150 Introduction to Genomics – Fall/ Spring
   - BIOL3190 Modern and Classical Genetics Fall /Sum ’18

**Advanced Placement:** Biochemistry majors on the AP track will have completed BIOL3040 Cell Biology. After Cell Biology, they will need three additional biology courses: a genetics course and two additional biology courses 3000 level or above. Sophomore year course selection will depend on what was taken second semester freshman year.

**Chemistry**

**General and Organic Chemistry Courses – Fall semester**

One year of General Chemistry is required for Biology, Chemistry, Biochemistry, Geological Sciences and B.S. in Psychology majors. It is an optional co-requisite course for Physics and Environmental Geoscience majors. Students interested in satisfying the Pre-Med requirements will also need to take one year of General Chemistry. Biology, Biochemistry and Chemistry majors as well as Pre-med students must also take Organic Chemistry.

Students must take the Chemistry lecture, laboratory and discussion sections concurrently.

There are four sections of CHEM1109, General Chemistry I, all offered at different times. The choices are:

- CHEM1109-01 MWF 9:00
- CHEM1109-02 MWF 1:00
- CHEM1109-03 MWF 2:00
The fifth section, CHEM1109-05, is by departmental permission only and is for selected freshmen.

Students must also register for CHEM1113, General Chemistry Discussion, and the instructors for CHEM1109 and CHEM1113 must match.

General Chemistry Lab I, CHEM1111, is a co-requisite for the lecture course. Students may register for any section of lab.

Honors Modern Chemistry I, CHEM1117, is for selected freshmen and requires departmental permission.

There are three sections of CHEM2231, Organic Chemistry I, all offered at different times. The choices are:

- CHEM2231-01 MWF 9:00
- CHEM2231-02 MWF 10:00
- CHEM2231-03 MWF 11:00

Students must also register for CHEM2235, Organic Chemistry Discussion, and the instructors for CHEM2231 and CHEM2235 must match.

Organic Chemistry Lab I, CHEM2233, is a co-requisite for the lecture course. Students may register for any section of lab.

**General and Organic Chemistry Courses – Summer session**

General and Organic Chemistry and the corresponding lab courses will be offered during the summer session at Boston College. Although the numbers and names of these courses do not match the academic year course offerings, students who take these courses will satisfy requirements for majors (such as Biology, Biochemistry, etc.) as well as for the Pre-Med program and will receive credits that contribute to the 120 credits required for graduation. The grades that students receive for these courses will factor into their GPA. The numbers and names of these courses are as follows:

- CHEM101101 General Chemistry I (summer)
- CHEM101201 General Chemistry II (summer)
- CHEM101301 General Chemistry Laboratory I (summer)
- CHEM101401 General Chemistry Laboratory II (summer)

- CHEM201101 Organic Chemistry I (summer)
- CHEM201201 Organic Chemistry II (summer)
- CHEM201301 Organic Chemistry Laboratory I (summer)
- CHEM201401 Organic Chemistry Laboratory II (summer)

**History**

Students now have a wide range of options to fulfill their History Core I and History Core II course requirements. All the History Department’s Core courses offer chronological and geographical breadth, challenging students to think about change over time and across the globe using a wide range of sources and working both inside and outside the classroom. History Core I courses cover the period from roughly 1450 to the year 1800; History Core II courses the centuries from 1800 to the present day (again, give or take). We ask that advisors and students be alert to the fact that the basic university requirement remains the same: Students must take BOTH a History Core I course AND a History Core II course to fulfill their History Core requirements. Within these general parameters, however, courses with different structures and foci accommodate a wide range of students’ interests and scheduling needs:
We have high-enrollment History Lecture Cores taught by experienced faculty that also boast traditional discussion sections. This coming fall, courses in this category are: African Diaspora and the World I; Atlantic Worlds I; and Europe in the World I.

Our other high-enrollment History Cores are new-model courses called "Globalization" and taught by a range of visiting faculty. Globalization courses do not include standard weekly face-to-face discussion sections, but instead make use of electronic media in a variety of creative ways to cover material and exchange ideas.

We also have smaller classes taught by our postdoctoral and teaching fellows; these are called Modern History. Courses in this category make a more intimate learning experience available.

Please note that History Department faculty also regularly offer innovative Core Renewal Pilot courses, and these also satisfy a semester of the History Core.

For further general information, please consult our History Core Website: http://www.bc.edu/schools/cas/history/core.html

For a current list of History Core Courses: http://www.bc.edu/schools/cas/history/core/courses.html

Feel free to email hscore@bc.edu as well with any questions.

International Studies
If rising sophomores anticipate applying to the International Studies Program major, please keep in mind that a new Foundations course has been created for new IS majors. The course is: INTL 2200 “Where on Earth...? Foundations in Global History, Culture, and Society,” and it will be offered next Fall semester (2019F).

This is a 3 credit course that satisfies 3 credits of Social Science core credit and Cultural Diversity core credit. As you are planning your fall schedules, please keep these slots open for this course:

Lectures: M,W, 3:00 – 4:15 P.M.
POD (Purposeful Ongoing Discussion) Sessions: Thu 6-7:50pm
    (PODS are a new course component designed to facilitate intellectual conversations around course material and its meaning in our lives)

COURSE DESCRIPTION
Where on Earth invites International Studies majors to investigate the meaning of “place” as the basic building block of our globalizing world, from geographical location to cyberspace from an interdisciplinary perspective. The specificity of a place--how it is experienced and how it fits into overall world structures--is historically and socially constituted and therefore subject to change and contestation. Moving between local, regional, and global scales, the course examines the interplay between the built and natural environments; spatial connections via the movement of people, goods, and technology; the geographical structures of socio-economic inequalities; and the ways in which individuals form identities in relation to “place.”
LANGUAGE REQUIREMENT - The Academic Advisory Board of the International Studies Program has approved a policy change that all students completing the IS Major, regardless of school, must demonstrate advanced proficiency in one modern foreign language or intermediate proficiency in two modern foreign languages. Advanced proficiency will be met by taking at least two courses beyond the intermediate level of a modern foreign language. This policy affects all students entering the major starting in Fall 2017. Students entering the major before Fall 2017 must demonstrate intermediate-level proficiency in a modern foreign or classical language as required by the Morrissey College of Arts and Sciences.

Music
Some Basics:
The following courses fulfill the Arts Core:
MUSA1100 Fundamentals of Music Theory
MUSA1200 Introduction to Music (Western art music survey)
MUSA1300 History of Popular Music
Students who wish to possibly major or minor in music should register for or pass out of MUSA1100. Students may consider passing out of Fundamentals only if they have had a formal course in music theory. Potential majors and minors can contact Professor Jeremiah W McGrann mcgrann@bc.edu concerning bypassing MUSA1100 Fundamentals for MUSA2100 Harmony.

The following courses fulfill the Cultural Diversity Core:
MUSA1320 Introduction to Music of the World
MUSA2309 Music and Culture of the Middle East
(The Music Department has no course that fulfills both the Arts Core and the Cultural Diversity Core).

New Courses
For this coming Fall the department has added two new offerings:
MUSA3225 Chamber Music
MUSA2303 Afro-Brazilian Music
Consult the Catalogue for course descriptions.

Lessons (Individual Instruction in Voice or Instruments)
Students who wish to take or continue taking individual lessons in voice or instruments should visit the Music Department website www.bc.edu/music for regulations and fees. Lessons are not offered in the summer, and registration for lessons in the fall does not begin until August. Starting in August students can register through the Department website www.bc.edu/music and not through UIS.

Philosophy
Students graduating 2018 or later must declare a 'track' or 'concentration' in the major. Please note that all the tracks still leave student with a great deal of flexibility in the major and ability to take courses NOT in the track. Also, students should contact Prof. Cherie McGill, undergraduate program director for Philosophy, about any questions they have about what courses might be accepted electives in the track - we want to have these tracks serve the students' interests and will be open and flexible in terms of the courses that fall into the track. Before registration opens this year, we will publish a list of which courses actually being offered in the fall satisfy which tracks. Here's the URL: http://www.bc.edu/schools/cas/philosophy/undergrad-program/major-philosophy.html

Here is a listing of the tracks:
1) “Systematic Philosophy” (designed for those who are considering graduate school in Philosophy)
2) “Science, Ethics, and Humanity” (intended especially for premeds, nursing students, biology, chemistry, physics, and psychology majors, environmental studies minors, students interested in public health, etc.)
3) “Pre-law/ International Studies/ Public Policy” (intended especially for those majoring or minoring in international studies, political science, and/or students interested in careers in law, public service, politics)
4) “Philosophy/Economics/Justice” (intended especially for students also studying economics, finance, and management)
5) “Philosophy and Religion” (intended for students with second majors or minors in theology and/or those interested in exploring a vocation in the priesthood/ministry)
6) “Faith, Peace, Justice” (intended for students in the “faith, peace and justice minor” who are also philosophy majors)
7) “Philosophy and the Arts” (intended especially for students involved in the arts or the study of literature

Slavic and Eastern Languages & Literatures
Persian for Scholars
The SELL department is offering classes in Persian for interested students. Mock classes are being held to provide students with more information, answer questions, and demonstrate how students would be able to use the language.

- Info Session 1: Wednesday, April 11 4-6pm (Stokes S113)
- Info Session 2: Thursday, April 12 1:10-3pm (McGuinn Hall 011)