

**Report of the Committee on Educational Policy and the Curriculum**

**To be presented at the November 13, 2018 meeting of the Faculty of Arts and Sciences**

**(Information is from the November 7, 2018 CEPC meeting)**

**Recommendations for approval to the Faculty of Arts and Sciences**

The full text of syllabi, program descriptions, Undergraduate Record, as well as other documentation for these recommendations, are available prior to the FAS meeting in the office of the College Registrar, 106 Monroe Hall. Changes approved by the FAS will appear and become effective in the Fall 2019-2020 Undergraduate Record, unless otherwise noted.

**The Committee recommends adoption of the following new courses.**

**NEW COURSE PROPOSALS**

***ART~STUDIO DEPARTMENT***

**To add to the Undergraduate Record**

**ARTS 2000 Introduction to Studio Art**

***GLOBAL STUDIES***

**To add to the Undergraduate Record**

**GDS 4510 State, Society, & Development**

***LIBERAL ARTS SEMINAR***

**To add to the Undergraduate Record**

**LASE 3400 Writing and the World of Work**

***MEDIA STUDIES DEPARTMENT***

**To add to the Undergraduate Record**

**MDST 4405 Internet Policy and Regulation**

**MDST 4670 White Out: Screening White Supremacy**

***MUSIC DEPARTMENT***

**To add to the Undergraduate Record**

**MUSI 4060 Women & Music  
MUSI 4410 Orchestration 2  
MUSI 3374 Composing Mixtapes  
MUSI 3395 Sonic Arts and Crafts**

***PSYCHOLOGY DEPARTMENT***

**To add to the Undergraduate Record**

**PSYC 3310 R Applications in Psychology**

***SPANISH, ITALIAN & PORTUGUESE DEPARTMENT***

**To add to the Undergraduate Record**

**ITTR 3660 Italian American Cinema: The Immigrant Experience on Film**

**PROGRAM CHANGE PROPOSALS**

***COLLEGE OF ARTS & SCIENCES***

**To propose a new Forum: Corruption, Governance, and Institutions by Daniel W. Gingerich (Politics) and Sandip Sukhtankar (Economics).**

**To propose a new Forum: Ideals and Injustices by Jennifer Geddes (Religious Studies / Jewish Studies) and Maurice Wallace (English / African-American Studies).**

**To propose changes to the Neuroscience major to include an additional BA track that does not require the Distinguished Majors Program.**

Submitted by,  
Ed Murphy  
Chair, CEPC

**Corruption, Governance, and Institutions (CGI) Forum**  
**Daniel W. Gingerich (Politics) and Sandip Sukhtankar (Economics)**  
**AY 2019-20 & 2020-21**

This forum builds on the growing academic and policy interest in corruption. By now, there is consensus amongst international policy circles that corruption is not only a significant barrier to effective governance and the implementation of public programs, but that it undermines the formal and informal institutions that underpin government and the formation of public policies. The Forum will provide students with the capacity to engage contemporary policy debates about the causes and consequences of corruption, as well as to begin the process of formulating their own hypotheses about policy interventions that may reduce its incidence.

Students will begin with an introductory seminar, “Making Sense of Corruption,” that requires students to grapple with the basic questions that confront all academic and policy investigations of corruption (see description below). Contemporaneous and subsequent to the introductory seminar, students will take a suite of required and elective courses that will train them to analyze corruption as social scientists do. To this end, students must take three required courses in Politics, Economics, and Statistics (see below) which will provide them with the necessary tools for evaluating comparative institutional analyses and modern empirical studies. In addition, they must take an elective course in each of the three core issue areas at the heart of contemporary research into corruption: 1) information, accountability, and institutions; 2) the politics and economics of development; and 3) ethics.

The Forum will conclude with a capstone seminar entitled, “Making a Better World: Policy Interventions for Good Government.” The seminar will build on the learnings from the earlier coursework and focus on practical anti-corruption efforts. This will include invited lectures from representatives of multi-lateral development lending organizations, such as the World Bank, IMF, and Inter-American Development Bank, as well as prosecutors and police officials personally tasked with investigating corruption. As a final project, students in the Forum will be tasked with creating a realistic and rigorous research design for their own anti-corruption intervention.

### **Forum Organization**

- I. Introductory Seminar (FORU 1500) “Making Sense of Corruption” (1 course, 3 credits, to be taken Fall 2019)

This seminar begins by confronting students with three key questions: What are the types of corruption? How prevalent is corruption across the world? How can corruption be measured? After students have addressed these questions, the course considers the various theoretical approaches to understanding corruption. In this respect, the course elucidates the role of institutional structures and economic factors in explaining the form and incidence of corruption. Next, the course will

present students with an overview of the theoretical and empirical work on the consequences of corruption. Finally, it will provide an initial examination of the effectiveness of policies that tackle corruption and improve governance.

II. Three required courses, to be taken in the year indicated (3 courses, 9 credits):

PLCP 1010 - Introduction to Comparative Politics [year 1]  
ECON 2010 - Principles of Economics: Microeconomics [year 1]  
STAT 2120 – Introduction to Statistical Analysis (any course that covers multivariate regression analysis would also qualify with instructor permission) [year 1 or Fall 2020]

III. Three elective courses from the following list, one from each different pillar (3 courses, 9 credits)

*Pillar 1: Information, accountability, and institutions*

PLAP 3140 - Mass Media and American Politics  
PLAP 3270 - Public Opinion and American Democracy  
PLAP 3310 - American Presidency  
PLAP 3350 - American Congress  
PLAP 3610 – Introduction to Public Administration  
PLCP 3110 – Politics of Western Europe  
PLCP 3120 – Politics and Political Economy of the Welfare State  
PLCP 3500 – Comparative Political Behavior  
MDST 3404 - Democratic Politics in the New Media Environment  
MDST 3680 – The News Media

*Pillar 2: Politics and economics of development*

PLAD 2500: Politics, Poverty, & Health  
PLCP 3012 - The Politics of Developing Areas  
PLCP 3130 - Political Economy of Development  
PLCP 3500-001 - Grassroots Politics  
PLCP 3210 – Russian Politics  
PLCP 3330 – Politics of Latin America  
PLCP 3410 – Politics of the Middle East and North Africa  
PLCP 3610 – Chinese Politics  
PLCP 3630 – Politics in India and Pakistan  
ECON 3330 - Public Choice  
GDS 3010 – Global Development, Theories and Case Studies I  
GDS 3020 - Global Development, Theories and Case Studies II  
GDS 3010 – Development on the Ground  
SOC 3470 – Sociology of Development

*Pillar 3: Ethics*

PHIL 1730 - Introduction to Moral and Political Philosophy

PHIL 2060 – Philosophical Problem in Law

PHIL 2500 – Environmental Ethics

PHIL 2690 - Justice, Law, and Morality

PHIL 2750 - Democracy

PHIL 2850 – Ethics and Epistemology for Beginners

RELG 2210 – Religion, Ethics, & Global Environment

RELG 2630 – Business, Ethics, and Society

RELG 2650 – Theological Bioethics

PLIR 3310 – Ethics and Human Rights in World Politics

IV. Continuing the Forum (FORU 1510) (1 on-line course - 1 credit, Spring 2020 or Fall 2020)

V. Capstone Seminar (FORU 2500), “Making a Better World: Policy Interventions for Good Government”, (1 course – 3 credits, Spring 2021)

*Additional Requirements*

In addition to the Forum coursework listed above, all students must:

- Take one course satisfying the 1<sup>st</sup> College writing requirement
- Take one course satisfying the 2<sup>nd</sup> College writing requirement
- Take two three- or more credit classes in the sciences
- Complete the World Language Requirement:
  - Take 14 credits, or four semesters of a language in the proper sequence typically finishing at the 2020 level
  - After placement, complete the remaining courses in the sequence up to the fourth semester (usually 2020)

## COLLEGE FORUM PROPOSAL: **Ideals and Injustices**

In Conjunction with the Religion, Race, and Global Democracy Lab  
Submitted by Jennifer Geddes (Religious Studies / Jewish Studies)  
and Maurice Wallace (English / African-American Studies)

[Please note: Professors Geddes and Wallace are considering the possibility of inviting 1–2 other professors to join them in teaching this College Forum.]

### **Brief Description**

This College Forum focuses on the ideals that have shaped democracies around the world and the realities of injustices that have accompanied them. With a particular focus on the intersections of race, religion, and democracy, this Forum draws on the resources of multiple disciplines, methodologies, and perspectives to explore the ways that ideals have been conceived, elaborated, and espoused in democratic contexts, on the one hand, and distorted, misused, and abandoned by the very same individuals, communities, and institutions proclaiming them, on the other. Some of the questions we will explore are: What happens when nations and communities are founded on ideals that they fail to embody? How do we make sense of ideals that are used to justify extreme violence? How have religions contributed to both upholding and infringing human rights? In short, this Forum gives students the opportunity to explore the ways ideals are formed and forsaken, and injustices justified and redressed, in different historical and cultural contexts, including their own.

### **Curriculum**

Students will take the introductory course, “Ideals and Injustices,” in their first semester; a one-credit online course in their second and third semesters; and a capstone seminar in their fourth semester. In addition to these four courses, students will select courses that explore the interrelation of ideals and injustices in different contexts, through difference lenses, and by different methodologies (see list of approved electives below).

### **Speaker Series**

A speaker series will be held in conjunction with this Forum, featuring one speaker invited from outside the University in each of its four semesters. Each speaker will give a public lecture, host a discussion with students, and sit for an interview, which will become a podcast made available to the University community and general public through the Religion, Race, and Global Democracy Lab. Students will read one text by each of the four speakers in their first semester of the Forum.

### **Introductory Course: Ideals and Injustices**

This course will introduce students to works that explore the philosophical, ethical, and religious underpinnings of ideals, and to works in psychology, sociology, and political theory that explore how ideals are made visible and desirable, and then sustained, in institutions, communities, and nations. We will then consider specific historical, cultural contexts in which ideals and injustices have existed in tension with each other, beginning with the ideals of the nation's founding fathers and the institution of slavery; moving to the "ideals" espoused by Nazi leaders alongside mass discrimination and then genocide; continuing with the development of ideas and institutions of human rights, alongside case studies of human rights abuses; and finishing with reflection on the ideals and injustices of our contemporary moment. Readings for the semester will include one text by each of the Forum's four speakers, and we will meet with one of the speakers during the semester. We will also draw on the expertise of our UVA colleagues to give lectures on specific aspects of the curriculum.

### **Core Required Courses (8 credits)**

FORU 1500: Ideals and Injustices (Fall 2019)

FORU 1510: Continuing the Forum (Spring 2020: online, one-credit course)

FORU 1510: Continuing the Forum (Fall 2020: online, one-credit course)

FORU 2500: Capstone Seminar (Spring 2021)

### **Competency Requirements**

ENWR at the correct level

Second Writing Requirement

World Language (four terms, typically through the 2020 level)

### **Electives**

Students will take three courses from the first two categories and two from the third category. Students may petition to have courses not listed below count as electives, if they focus on ideals and injustices, by submitting a course syllabus and request to the Forum Leaders.

### **Category 1: Take three of the following from two different departments.**

ARTH 2753 Arts & Cultures of the Slave South

ENAM 3559 Jim Crow America

ENAM 4500 W. E. B. Du Bois

ENAM 4500 Black Queer Culture

ENAM 4500 Race in American Places

ENMC 3559 Race and Ethnicity in Latinx Lit

ENLT 2523 The Poetry of Exile ENLT 2526 Migrant Fiction ENLT 2530 The Universe of Black Fiction

FRTR 2580 Blackness in French

GETR 3462 Neighbors and Enemies GETR 3470 Literature of the Holocaust  
 GETR 3695 The Holocaust and the Law  
 GSGS 2559 Global Resistance and Student Activism  
 HIAF 2031 The African Diaspora  
 HILA 1501 Race, Sex, Cold War Latin America  
 HISA 1501 AFPAK: Civil Soc & Insurgency  
 HISA 1501 Free Speech and Blasphemy  
 HIST 1501 Gender in the Global South  
 HIST 2201 Technology in World History  
 HIUS 1559 Slavery and Its Legacies  
 HIUS 2559 African American History to 1865  
 HIUS 3011 Colonial Period in American History HIUS 3651 African  
 American History since 1865  
 HIUS 4501 Capitalism and Slavery  
 HIUS 4501 Eugenics  
 INST 1550 Housing and Urban Poverty  
 JWST 3559 Memory in Israel/ Palestine  
 JWST 3559 Arab-Jewish Conflict 1881-1949  
 MDST 3402 War and the Media  
 MESA 1000 From Genghis Khan to Stalin: Invasions and Empires MESA  
 2300 Crossing Borders: Middle East and South Asia MESA 2700  
 Revolutions in the Islamic World  
 MEST 3559 Arab-Jewish Conflict 1881-1949  
 MEST 2470 Reflections of Exile: Jewish Languages and the Communities  
 PHIL 1730 Introduction to Moral and Political Philosophy  
 PHIL 2690 Justice, Law, and Morality  
 PHIL 2760 Classics of Political Philosophy PHIL 2770 Political Philosophy  
 PLPT 1010 Introduction to Political Theory  
 PLPT 3020 Modern Political Thought PLPT 3030 Contemporary Political  
 Thought PLPT 3050 Survey of American Political Theory PLPT 3200  
 African-American Political Thought PLPT 3999 Philosophical Perspectives  
 on Liberty  
 PLAP 1010 Intro to American Politics  
 RELA 2750 African Religions  
 RELA 2850 African Creole Religions in Americas  
 RELA 3000 Women and Religion in Africa  
 RELA 3351 African Diaspora Religions  
 RELA 3890 Christianity in Africa  
 RELA 3900 Islam in Africa  
 RELB 2054 Tibetan Buddhism  
 RELB 2100 Buddhism  
 RELB 2135 Chinese Buddhism  
 RELB 2715 Chinese Religions  
 RELB 3150 Gender and Buddhism  
 RELC/J 1210 Hebrew Bible/Old Testament  
 RELC 1220 New Testament and Early Christianity  
 RELC 2050 Rise of Christianity

RELC/G 2155 Whiteness and Religion  
RELC 2360 Elements of Christian Thought  
RELC 2559 Kingdom of God in America  
RELC 3222 From Jefferson to King  
RELG 1010 Introduction to Western Religions Traditions  
RELG 1040 Introduction to Eastern Religion Traditions  
RELG 2210 Religion, Ethics, and Global Development  
RELG 2300 Religious Ethics and Moral Problems  
RELG 3255 Ethics, Literature, and Religion  
RELG 2630 Business, Ethics and Society RELG 2650 Theological Bioethics  
RELG 2660 "Spiritual But Not Religious": Spirituality in America  
RELG 3225 The Civil Rights Movement  
RELG 3605 Religion, Violence and Strategy: How to Stop Killing in the Name of God  
RELG 4559 MLK Jr.: Power, Love, Justice  
RELH 2090 Hinduism  
RELH 3105 Hinduism and Ecology  
RELH 3440 Gandhi to Terrorism: Religion and Violence  
RELI/J 2024 Jewish-Muslim Relations  
RELI 2080 Global Islam  
RELI 2085 Modern Islam  
RELJ 2030 Introduction to Judaism  
RELJ 3170 Modern Jewish Thought  
RELJ 3052 Responses to the Holocaust  
RELJ 3390 Jewish Feminism  
RUTR 3340 Books Behind Bars: Life, Lit, and Community Leadership  
SAST 1300 Under the Colonized-Gaze  
SAST 1600 India in Global Perspective SAST 2010 Remembering India's Partition through Literature and Poetry

**Category 2: Take three of the following courses from two different departments.**

AAS 1010 Intro to African American and African Studies I  
AAS 1020 Intro to African American Studies II  
AAS 2559 History of Abolition in the Americas  
AAS 3500 Revolutionary Struggles of the African Atlantic  
AAS 3500 Working Barefoot in the Snow and Other Dimensions of the History of Slavery  
AAS 4570 MLK Jr.: Power, Love, Justice  
AMST 3559 Indigenous Histories of Place  
AMST 3641 Native America  
ANTH 2240 Progress  
ANTH 2250 Nationalism, Racism, Multiculturalism  
ANTH 2375 Disaster  
ANTH 2541 Language, Culture and Healing  
ANTH 2590 Social and Cultural Anthropology: Everyday Resistance  
ANTH 2621 Culture, Gender, Violence

ANTH 3220 Economic Anthropology  
ANTH 3370 Power and the Body  
ETP 2020 Global Sustainability  
PPL 2010 Morality, Law and the State  
PLCP 3410 Politics of the Middle East and North Africa  
PSYC 2150 Intro to Cognitive Science PSYC 2600 Introduction to Social Psychology  
PSYC 2700 Introduction to Child Psychology  
SOC 2220 Social Problems  
SOC 2230 Criminology SOC 2320 Gender and Society SOC 2442 Systems of Inequality  
SOC 249X Globalization and Social Responsibility  
SOC 2900 Economics and Society  
SOC 4559 Race, Crime, and Punishment  
WGS 2559 Prevention of Gender Based Violence  
WGS 2895 Front Lines of Social Change I  
WGS 2896 Front Lines of Social Change II  
WGS 2897 Gender Violence and Social Justice  
WGS 3100 Women and Freedom of Movement  
WGS 4620 Black Feminist Theory

**Category 3: Take two of the following courses from two different departments, OR one of the following courses and any math, science, or statistic course.**

ASTR 1210 Introduction to the Sky and Solar System  
ASTR 1250 Alien Worlds  
ASTR 1270 Unsolved Mysteries of the Universe  
ASTR 1280 The Origins of Almost Everything  
ASTR 2110 Introduction to Astrophysics I ASTR 2120 Introduction to Astrophysics II ASTR 3420 Life Beyond the Earth ASTR 3460 Development of Modern Astronomy ASTR 3470 Science and Controversy in Astronomy ASTR 3480 Introduction to Cosmology  
BIOL 1040 The DNA Revolution  
BIOL 1050 Genetics for an Informed Citizen  
BIOL 1210 Human Biology and Disease  
BIOL 2100 Introduction to Biology  
BIOL 2200 Introduction to Biology  
BIOL 3020 Evolution and Ecology  
EVSC 1010 Introduction to Environmental Sciences  
EVSC 1020 Practical Concepts in Environmental Studies  
EVSC 1040 Virginia's Environments EVSC 1080 Resources and the Environment EVSC 1200 Elements of Ecology EVSC 1300 Earth's Weather and Climate  
EVSC 1450 An Inconvenient Truce: Climate Change, You, and CO2  
EVSC 1600 Water on Earth

EVSC 2010 Materials That Shape Civilizations  
EVSC 2030 Politics, Science and Values  
EVSC 2050 Introduction to Oceanography  
EVSC 2070 Earth Systems Technology & Management EVSC 2200 Plants,  
People, and Culture  
EVSC 2220 Conservation Ecology  
EVSC 2900 Beaches, Coasts, and Rivers  
MATH 1150 The Shape of Space MATH 1210 Applied Calculus I MATH  
1220 Applied Calculus II MATH 1310 Calculus I MATH 1320 Calculus II  
PHYS 1090 Galileo and Einstein  
PHYS 2010 Principles of Physics  
PHYS 2020 Principles of Physics II  
PSYC 2200 A Survey of the Neural Basis of Behavior  
STAT 1100 Chance: An Introduction to Statistics  
STAT 2120 Introduction to Statistical Analysis

## Interdisciplinary Major in Neuroscience

A major in Neuroscience provides a broad background in Neuroscience, ranging from Psychology related Neuroscience to Molecular/Cellular Neuroscience. Courses are offered within the Major, and as well in the Departments of Psychology and Biology. Many students perform independent research in laboratories throughout the University as well as in the School of Medicine.

## Admission Requirements

Applications for the NESC major are typically accepted during the student's 4th semester at UVA. Transfer students may apply during the summer after they are admitted to UVA and prior to their third year. See below for a list of UVA courses that fulfill the NESC pre-requisites, which may be substituted by AP credits, or equivalent courses via transfer credit.

There are two options for admission to the major:

### 1) **Interdisciplinary BA without path to DMP: Interdisciplinary BA**

Students who have not fully completed the NESC prerequisites prior to admission may be admitted to the NESC BA track. This option has reduced expectation of research during the major. NESC BA students are expected complete the prerequisites soon after admission, and are not required to take NESC 3980/3985, although they may be admitted if space is available. Students are encouraged to participate in neuroscience research, but this is not required.

### 2) **Interdisciplinary BA with a path to the Distinguished Majors Program (DMP): Interdisciplinary BA/DMP**

Students who have completed the NESC prerequisites in biology, introductory neuroscience, chemistry and math, and have a demonstrated interest and commitment to neuroscience research, may be admitted to the NESC BA/DMP. Formal admission to the DMP occurs at the end of the 3rd year as detailed below.

## Graduation Requirements for Interdisciplinary BA in Neuroscience

Thirty credits are required for the major in neuroscience with at least a 2.500 GPA in the major. Students are dropped from the major if they fall below a cumulative GPA of 2.500 for all designated neuroscience courses. Students are required to take a neuroscience core course and at least three courses at the 4000 or 5000 level from neuroscience-designated courses, designated 'Upper level courses', offered from the Department of Biology or the Department of Psychology, are required. A list of designated courses follows.

## Graduation Requirements for Interdisciplinary BA/DMP in Neuroscience

BA/DMP students are required to take the capstone Neuroscience seminar courses, NESC 3980 and 3985. BA/DMP students formally apply to the Distinguished Major Program (DMP) at the end of their 3rd year. The Program culminates in writing a thesis of empirical research done under the mentorship of a faculty member in the NGP. The requirements for admission to the DMP are:

1. Satisfaction of all College requirements as stated in this record with a cumulative GPA of at least 3.400 in the student's College and university courses.
2. A GPA of at least 3.400 in all courses taken as part of the Neuroscience major.
3. A brief (1-2 page) project proposal along with a written endorsement of the project by a faculty member of the Neuroscience Graduate Program.

To gain admission to the DMP, students submit their cumulative and Neuroscience GPA (with transcripts) and a proposal to the NUP Director. The names of the primary (i.e., mentor) and secondary faculty readers and the declared graduation date must also be included. Once admitted, students register for NESC 4970 in the first semester of the fourth year. In this course, students conduct their research under the supervision of an NGP faculty member. In the second semester, students registers for NESC 4980 to finalize the thesis, ending with a journal-style manuscript. The research project is intended to foster independent thought and develop the critical ability to formulate and conduct scientific research.

Submission of the DMP thesis to the committee is due two weeks before the last day of classes. The two-member faculty committee, mentor and second reader, reports its evaluation of Distinction, High Distinction, or Highest Distinction of the thesis to the NUP Director by the first day of the exam period. The NESC Executive Committee then considers the thesis evaluation, along with the student's academic record, to submit a final level of distinction to the College Registrar.

For further information on entering the Distinguished Major Program in Neuroscience, contact the current program and DMP director at, [neuroscience-major@virginia.edu](mailto:neuroscience-major@virginia.edu)

## Courses Required for a Major in Neuroscience

A total of 30 graded course credits is required to graduate.

Prerequisites in order to apply for the major: students must be enrolled in, or have already completed the following courses and have a C+ or better in all courses to apply for the major.

1. BIOL 2100 - Introduction to Biology with Laboratory: Cell Biology & Genetics
2. PSYC 2200 - A Survey of the Neural Basis of Behavior or BIOL 3050 - Introduction to Neurobiology
3. CHEM 1410 - Introductory College Chemistry I or CHEM 1610 - Introductory Chemistry I for Engineers or CHEM 1810 - Principles of Chemical Structure (Accelerated)
4. CHEM 1420 - Introductory College Chemistry II or CHEM 1620 - Introductory Chemistry II for Engineers or CHEM 1820 - Principles of Organic Chemistry (Accelerated)
5. CHEM 1411 - Introductory College Chemistry I Laboratory or CHEM 1611 - Introductory Chemistry I for Engineers Laboratory or CHEM 1811 - Principles of Chemical Structure Laboratory (Accelerated)
6. CHEM 1421 - Introductory College Chemistry II Laboratory or CHEM 1621 - Introductory Chemistry II for Engineers Laboratory or CHEM 1821 - Principles of Organic Chemistry Laboratory (Accelerated)
7. MATH 1210 - A survey of Calculus I or MATH 1310 - Calculus I (MATH 1310 is strongly recommended)

**Note:** BIOL 2011, BIOL 3050, and PSYC 2200 count toward the 30 required credits for the major, but the Chemistry and Math prerequisites do

not count toward the 30 major credits. Up to two CHEM requirement courses can be substituted with other 1000 or 2000 level courses offered in Physics, Statistics, Engineering or Computer Science departments, demonstrating student's strength in basic sciences that are relevant to neuroscience. However, substitute courses should be discussed with the director prior to applying to the program. If a prerequisite is in progress at the time of admission to the Neuroscience Major, admission will be considered provisional until receipt of final grades.

### **Neuroscience Major Core Courses.**

The following courses are required for the major and count toward the 30 credits requirement.

1. BIOL 3000 - Cell Biology
2. PSYC 4200 - Neural Mechanisms of Behavior or BIOL 4310 - Sensory Neurobiology or BIOL 4660 - How do they do it? Method and Logic in Biomedical Science
3. NESC 3980 - Current Topics in Neuroscience I (required of all 3rd year BA/DMP majors)
4. NESC 3985 - Current Topics in Neuroscience II (required of all 3rd year BA/DMP majors )

**Upper Level Courses** At least three courses at the 4000 or 5000 level from neuroscience-designated courses (see approved courses list below), with at least one each from the Department of Biology and one from the Department of Psychology, are required.

The remainder of required 30 credits will be obtained as electives from the courses listed as Neuroscience Approved Courses below.

## **Neuroscience Approved Course**

*The following is a list of designated courses offered on a regular basis; this list is revised every semester to include newly offered courses.*

### **Neuroscience**

- NESC 3980 - Current Topics in Neuroscience I Credits: 3
- NESC 3985 - Current Topics in Neuroscience II Credits: 3
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*Following are Research and DMP courses that do not count toward 30 required NESC credits:*

- NESC 3960 - Research in Neuroscience Credits: 3
- Two semesters taken by 3rd year majors.