

## College Council's Suggested Classes For Non-Majors

It's no secret that College students have a hefty list of requirements to fill in our four years here. College Council wants to help you decide which classes to choose so that your GPA doesn't take a major hit when you English majors have to take a Calc class, or Bio enthusiasts try to conquer Shakespeare. Our major representatives and other sources recommended some courses that will fulfill your requirements and open your eyes to a new field of study without completely throwing you for a loop. Some of them are even geared towards non-majors! We hope you find this helpful, and please contact us if you have any other suggestions for courses, as we hope to continue this resource every semester!

### Elementary Linear Algebra

#### **MATH 3351**

**Description:** Includes matrices, elementary row operations, inverses, vector spaces and bases, inner products and Gram-Schmidt orthogonalization, orthogonal matrices, linear transformations and change of basis, eigenvalues, eigenvectors, and symmetric matrices. Credit is not given for both MATH 3350 and 3351. Prerequisite: MATH 1320.

**Course Forum Link:** <http://thecourseforum.com/courses/4433>

**Requirement:** Natural Science and Mathematics

### Applied Calculus I

#### **MATH 1210**

**Description:** Topics include limits and continuity; differentiation and integration of algebraic and elementary transcendental functions; and applications to maximum-minimum problems, curve sketching and exponential growth. Credit is not given for both MATH 1210, 1212, and 1310.

**Course Forum Link:** <http://thecourseforum.com/courses/4419>

**Requirement:** Natural Science and Mathematics

### A Survey of the Neural Basis of Behavior

#### **PSYC 2200**

**Professor for Spring 2015:** Peter Brunjes

**Description:** After an overview of brain organization and function, the course examines what we know about the physiological bases of several behaviors including sensation and perception, learning, memory, sleep development, hunger, thirst, and emotions. An optional weekly review session is offered for those who wish to attend.

**Course Forum Link:** [http://thecourseforum.com/course\\_professors?c=5870&p=514](http://thecourseforum.com/course_professors?c=5870&p=514)

**Rate My Professors Link:** <http://www.ratemyprofessors.com/ShowRatings.jsp?tid=2731>

**Requirement:** Natural Science and Mathematics

## **Introduction to Environmental Sciences**

**EVSC 1010**

**Professor for Spring 2015:** Tom Smith

**Description:** Introduces the principles and basic facts of the natural environment. Topics include earth materials, land forms, weather and climate, vegetation and soils, and the processes of environmental change and their implications to economic and human systems.

**Course Forum Link:** [http://thecourseforum.com/course\\_professors?c=2431&p=1184](http://thecourseforum.com/course_professors?c=2431&p=1184)

**Rate My Professors Link:** <http://www.ratemyprofessors.com/ShowRatings.jsp?tid=188049>

**Requirement:** Natural Science and Mathematics

## **How Things Work**

**PHYS 1060**

**Professor for Spring 2015:** Lou Bloomfield

**Description:** For non-science majors. Introduces physics and science in everyday life, considering objects from our daily environment and focusing on their principles of operation, histories, and relationships to one another. 1050 is concerned primarily with mechanical and thermal objects, while 1060 emphasizes objects involving electromagnetism, light, special materials, and nuclear energy. They may be taken in either order.

**Course Forum Link:** [http://thecourseforum.com/course\\_professors?c=5380&p=2210](http://thecourseforum.com/course_professors?c=5380&p=2210)

**Rate My Professors Link:** <http://www.ratemyprofessors.com/ShowRatings.jsp?tid=46311>

**Requirement:** Natural Science and Mathematics

## **Introduction to the Sky and Solar System**

**ASTR 1210**

**Description:** A study of the night sky primarily for non-science majors. Provides a brief history of astronomy through Newton. Topics include the properties of the sun, earth, moon, planets, asteroids, meteors and comets; origin and evolution of the solar system; life in the universe; and recent results from space missions and ground-based telescopes.

**Course Forum Link:** <http://thecourseforum.com/courses/570>

**Requirement:** Natural Science and Mathematics

## **Unsolved Mysteries In The Universe**

**ASTR 1270**

**Professor for Spring 2015:** Kelsey Johnson

**Description:** An exploration of the unsolved mysteries in the universe and the limits of our knowledge for non-science majors. The class emphasizes the nature of scientific endeavor, and explores the boundaries between science, philosophy, and metaphysics.

A number of thought provoking topics are discussed including the beginning and end of the universe, black holes, extraterrestrial life, the nature of time, dark matter and dark energy.

**Course Forum Link:** [http://thecourseforum.com/course\\_professors?c=573&p=239](http://thecourseforum.com/course_professors?c=573&p=239)

**Rate My Professor Link:** <http://www.ratemyprofessors.com/ShowRatings.jsp?tid=630310>

**Requirement:** Natural Science and Mathematics

### **Introduction to Cosmology**

**ASTR 3480**

**Professor for Spring 2015:** John Hawley

**Description:** Open to first-year students; primarily for non-science students. A descriptive introduction to the study of the ultimate structure and evolution of the universe. Covers the history of the universe, cosmological speculation, and the nature of the galaxies. Provides a qualitative introduction to relativity theory and the nature of space-time, black holes, models of the universe (big bang, steady-state, etc.) and methods of testing them.

**Course Forum Link:** [http://thecourseforum.com/course\\_professors?c=581&p=249](http://thecourseforum.com/course_professors?c=581&p=249)

**Rate My Professor Link:** <http://www.ratemyprofessors.com/ShowRatings.jsp?tid=49086>

**Requirement:** Natural Science and Mathematics

### **The Judaic Tradition**

**RELJ 2030**

**Professor for Spring 2015:** Elizabeth Alexander

**Description:** Introduces the world view and way of life of classical Rabbinic Judaism.

**Course Forum Link:** [http://thecourseforum.com/course\\_professors?c=6158&p=2523](http://thecourseforum.com/course_professors?c=6158&p=2523)

**Rate My Professors Link:** <http://www.ratemyprofessors.com/ShowRatings.jsp?tid=656095>

**Requirement:** Humanities

### **Intro to Political Theory**

**PLPT 1010**

**Professor for Spring 2015:** Colin Bird

**Description:** Introduces political philosophy as a mode of inquiry, and consideration of selected problems and writers in Western political theory.

**Course Forum Link:** [http://thecourseforum.com/course\\_professors?c=5709&p=2314](http://thecourseforum.com/course_professors?c=5709&p=2314)

**Rate My Professors Link:** <http://www.ratemyprofessors.com/ShowRatings.jsp?tid=443635>

**Requirement:** Humanities

## **Modern Political Thought**

**PLPT 3020**

**Professor for Spring 2015:** Stephen White

**Description:** Studies the development of political theory from the Renaissance through the nineteenth century.

**Course Forum Link:** [http://thecourseforum.com/course\\_professors?c=5711&p=2374](http://thecourseforum.com/course_professors?c=5711&p=2374)

**Rate My Professors Link:** <http://www.ratemyprofessors.com/ShowRatings.jsp?tid=539072>

**Requirement:** Humanities

## **Introduction to Cognition**

**PSYC 2150**

**Professor for Spring 2015:** Vikram Jaswal

**Description:** Cognition is the activity of knowing: the acquisition, organization, and use of knowledge. Emphasizing fundamental issues, this course introduces such basic content areas in cognitive psychology as perception, memory, language, cognitive development, and philosophy of science. An optional weekly review session is offered for those who wish to attend.

**Course Forum Link:** [http://thecourseforum.com/course\\_professors?c=5869&p=520](http://thecourseforum.com/course_professors?c=5869&p=520)

**Rate My Professors Link:** <http://www.ratemyprofessors.com/ShowRatings.jsp?tid=381130>

**Requirement:** Social Sciences

## **Introduction to Social Psychology**

**PSYC 2600**

**Professor for Spring 2015:** Timothy Wilson

**Description:** Surveys major topics in social psychology, including personal perception and social cognition, attitudes and persuasion, interpersonal influence, interpersonal attraction, and helping relationships. Considers research theory and applications of social psychology. Three lecture hours plus optional discussion sections.

**Course Forum Link:** [http://thecourseforum.com/course\\_professors?c=5875&p=2413](http://thecourseforum.com/course_professors?c=5875&p=2413)

**Rate My Professors Link:** <http://www.ratemyprofessors.com/ShowRatings.jsp?tid=15979>

**Requirement:** Social Sciences