Tufts College Experience
Summer 2018 Course & Workshop List

Guidance for selecting courses
All students will enroll in 2 Academic Courses of their choice, in addition to College Prep 101. During the application process, you will be asked to select your top 6 course preferences along with any workshops you would like to attend. Attendance in the courses is required; workshop attendance is optional.

Reflecting the intellectual richness and diversity of the Tufts curriculum, there are courses available in the sciences, mathematics, history, philosophy, writing, cultural studies, music, theater, art history, economics, anthropology, computer science, languages, and many other topics. We encourage you to consider courses in areas in which you already have strong interests as well as new topics you would like to explore. Some class descriptions include recommendations for high school courses that would provide a helpful foundation for your studies. For intermediate or advanced language courses, final registration is based on a placement exam.

In the list below courses are organized into four groups, based on (A) mornings, (B) afternoons, (C) evenings, or (D) online. In addition to the topic of the course, we encourage you to select your preferences to spread out your work during the day; for final registration, each of your two academic courses needs to come from a different group. The opportunity to learn to manage your time amidst the more variable schedules of university life will be one of the most important features of the Tufts College Experience.

Just as is the case with Tufts undergraduates, registration in your courses will depend on the availability of seats. We will process your registration on a first-come first-served basis, following the order of your course preferences. Tufts College Experience will send you a draft course schedule in March based on your preferences and course availability.

TCE Staff are available throughout the week if you need advice when selecting your courses or if your course preferences change after you submit your list. In such cases, please notify summer@tufts.edu or call and we will do our best to accommodate you. Please note that changes after May 1st will incur a late registration fee.

In rare circumstances, listed courses may be cancelled due to circumstances outside the University’s control. Should one of the courses in which you are enrolled be cancelled, we will notify you immediately and place you in the next choice on your list of preferences. There is, of course, no incremental registration charge if this occurs.

Jump to:
Academic Courses
Workshops

All lists are subject to change
Academic Courses
Offered for credit
Each student must take 2 and select 6 preferences during the application process

Group A – Morning (10:45 a.m. – 12:30 p.m.)

Monday/Tuesday/Wednesday/Thursday

CSS 0093 Tufts Summer Writing Program
Instructor: Clemence, Jason
Credits: 3
Seats Available: 16

The Tufts Summer Writing Program provides a distinctive forum for your writing endeavors. Using texts and film, you’ll learn to navigate the relationship between writer and reader, and develop critical literary skills. With in-class free-writing exercises, informal sketches, drafts, and revisions, you will write three papers that build on a specific theme. The program’s instructor will provide you with regular evaluation of your skills and development as a writer. Guest speakers will challenge you to push your writing in new directions and will show you how good writing is useful in whatever major you choose in college or job you take in life. Your final project will be a writing portfolio that stands as a testament to your growing literary skills.

CSS 0093 Bioinformatics Inquiry Through Sequencing
Instructor: Duan, Aranda
Credits: 3
Seats Available: 25

The BIOSEQ course will give students the rare opportunity to learn about cutting-edge developments in next-generation DNA sequencing with first-hand experience in collecting and analyzing real experimental data. Students will be exposed to all the components of an active research environment, including proposal preparation, data analysis, collaboration, and mentoring.

DR 0007 Introduction to Theatre
Instructor: TBA
Credits: 3
Seats Available: ~44

Thornton Wilder called theatre, “the greatest of all art forms, the most immediate way in which a human being can share with another the sense of what it is to be a human being.” By introducing the student to theatre as a socially expressive art form, this course illuminates aspects of history and human relations through interdisciplinary study. Students of all backgrounds are encouraged to apply their knowledge and experiences to class discussion as we explore the process and place of theatre in societies of the past and present. Introduction to Theatre provides the student of any background with an opportunity to intermix his or her own interests with both the performing arts and cultural studies.
JPN 0002 Elementary Japanese II
Instructor: Yagi, Maki
Credits: 4
Seats Available: ~7

Pronunciation, basic grammar, and conversation. An introduction to modern written Japanese, including hiragana and katakana syllabaries and some kanji. Recommendations: JPN 0001 or equivalent.

MATH 0019 Mathematics of Social Choice
Instructor: TBA
Credits: 3
Seats Available: ~19

Introduction to mathematical methods for dealing with questions arising from social decision making. Topics vary but usually include ranking, determining the strength of, and choosing participants in multicandidate and two-candidate elections, and apportioning votes and rewards to candidates. Recommendations: High school algebra.

PHY 0001 Introductory Physics I (with Lab)
Instructor: TBA
Credits: 5
Seats Available: ~9

Principles and concepts of classical mechanics; heat, fluids, thermodynamics. Algebra, non-calculus based. Note: this course requires a lab and recitation at the times listed below.

Lab
• Wednesday, 2:00 – 4:00 p.m.
Recitation
• Tuesday / Thursday, 1:30 – 2:20 p.m.

PHY 0002 Introductory Physics II (with Lab)
Instructor: TBA
Credits: 5
Seats Available: ~14

Principles and concepts of electricity and magnetism, properties of waves, light, sound, atomic physics, nuclear and particle physics. Lectures, recitations, laboratories. Algebra, non-calculus based. Note: this course requires a lab and recitation. There are multiple options. If you register for and are placed in this course, we will work with you to find the best options for the both. You do not need to include this on your application.

Lab (choose 1)
• Tuesday, 8:00 – 10:30 a.m.
• Tuesday, 2:30 – 5:00 p.m.

Cont. on next page
• Wednesday, 8:00 – 10:30 a.m.
• Wednesday, 5:00 – 7:30 p.m.
Recitation (choose 1),
• Monday / Wednesday, 9:45 – 10:35 a.m.
• Tuesday / Thursday, 1:30 – 2:20 p.m.

**SOC 0001 Introduction to Sociology**
Instructor: Slodden, Caitlin
Credits: 3
Seats Available: ~21
Cross-list: AMER 0014

Basic concepts for the systematic study of human interaction and social structure. Social groups, categories, and modern complex social systems. Deviance, social change, and system maintenance. Values, norms, socialization, roles, stratification, and institutions. Sociological analysis of selected areas of social life, such as the family, religion, large-scale organizations, minority relations, mass communications, and crime.

**Monday/Tuesday/Thursday (10:00 a.m. – 12:00 noon)**

**CHEM 0006 From the Big Bang to Humanity**  SCHEDULE CHANGE
Instructor: Kenny, Jonathan
Credits: 3
Seats Available: TBA
Cross-List: BIO 0006, AST 0006

An exploration of the origins of the Universe, the formation of Earth and its structure, the chemistry of life, the development of complex organisms, and the development of modern humans including evidence for the various ideas presented, the scientific method used by scientists, and how the community of scientists evaluate the evidence. This course does not fulfill pre-med requirements for a lab-based chemistry course.

**Group B – Afternoon (1:00 p.m. – 4:30 p.m.)**

**Monday/Wednesday**

**HIST 0087 The World of Islam**
Instructor: Shadbash, Shahram
Credits: 3
Seats Available: ~22

Formation and spread of Islamic civilization from the prophet Muhammad to present. Founding of Islam, formation of Islamic institutions and culture. Spread of Islam through conquest and trade. Islamic communities and states in Africa, East and Southeast Asia, Europe, and America.
PHIL 0001 Introduction to Philosophy
Instructor: McConnell, Jeff
Credits: 3
Seats Available: ~21

The major types of philosophical thought and the central problems of philosophy are presented through study of some classic texts of the great philosophers.

PS 0042 Western Political Thought II
Instructor: Evrigenis, Ioannis
Credits: 4
Seats Available: ~6
Cross-Listed: PHIL 0042

Central concepts of modern political thought. The views of those writers who challenged the dominance of Christianity: Machiavelli, Descartes, Hobbes, and others. Some of the main transformations of political thinking that characterized the Enlightenment: the possibility of scientific thinking and reasoning as the basis for human freedom. Nietzsche's critique of the Enlightenment, and the ability to find political principles that are genuinely true or liberating.

SOC 0011 Sociology of Race & Ethnicity COURSE REPLACED
Please note: this course has been replaced by SOC 0001 Introduction to Sociology in Group A

Tuesday/Thursday

CSS 0093 Health Science Honors
Instructor: Glickman-Simon, Richard
Credits: 3
Seats Available: 30

Learn about the philosophy and practice of medicine. As a Health Science Honors student, you will attend weekly physiology and anatomy lectures/labs and learn about the human body as well as its functions. You will participate in an exclusive series of behind-the-scenes visits to area hospitals, clinics, and medical laboratories. Through group sessions and the observation of patient treatments, you will discover the importance of thorough and compassionate patient interviewing skills.

CSS 0093 Foundations of Law & Ethics
Instructor: DeCaro, Mario
Credits: 3
Seats Available: 20

The Foundations of Law & Ethics program will introduce you to the fundamental concepts of legal thinking, examined through the lens of historical and contemporary issues. Improve your ability to write and convey your viewpoints more clearly, assess the validity of arguments, and learn to identify mistakes in reasoning. Exploring these foundations of legal thought and practice will give you the opportunity to see yourself in the role of an advocate for others and help you to assess your interest in this field.
EXP 0074 Famous Trials in U.S. History
Instructor: Pilarczyk, Ian
Credits: 3
Seats Available: TBA

O.J. Simpson. Lizzie Borden. The Salem Witch Trials. The Scopes “Monkey’ Trial. The Oklahoma City Bombing Trial. The trial of George Zimmerman for the shooting of Trayvon Martin. While there were great differences between the defendants themselves, the outcomes of the trials, and the periods during which they took place, all of the cases we will look at share the commonality of being defined as “great American trials” or “trials of the century”-- trials that hold a seminal place in U.S. history. What makes these trials so resonant? Why do some garner attention so universally, while others—perhaps more interesting or sordid—do not? What role does the trial play in public discourse involving political, social and other issues of the moment? What can they teach us about the actors who participated in them, the commentators who observed them, the society and time in which they took place, and about ourselves while we discuss them? What kinds of competing narratives take place in these trials, who dictates them, and for what purpose? What conflicts emerge in these trials, and between whom? Was justice served, and what does it mean to ask that question? What role did they play in popular culture, and why?

The course premise is that these trials act as a mirror held up to society, in which is reflected the social mores and cultural trends of the time. We can learn much about society, about the tacit assumptions and underlying realities that shaped and were reflected in the trials. This concept, often referred to as the “law as mirror” school of thought, was best summarized by Oliver Wendell Holmes: “this abstraction called the Law is a magic mirror, where we see reflected not only our own lives, but the lives of all men that have been.” Trials provide us with invaluable unconscious testimony: we can glean what issues are in contention; what things are tacitly agreed upon and therefore not verbalized; what aspects of culture are in flux. Famous trials in particular are useful for the purposes of analyzing an array of historical forces: legal, literary, sociological, psychological, cultural, economic, political, and an almost-infinite number of other potential connections and dependencies. This course does not assume a background in history, law, or any related discipline—you need only have a sense of intellectual curiosity and interest.

MATH 0030 Introduction to Calculus
Instructor: TBA
Credits: 3
Seats Available: ~19


MATH 0032 Calculus I
Instructor: Hasselblatt, Boris
Credits: 3
Seats Available: ~13

Differential and integral calculus: limits and continuity, the derivative and techniques of differentiation, extremal problems, related rates, the definite integral, Fundamental Theorem of Calculus, derivatives
and integrals of trigonometric functions, logarithmic and exponential functions. Recommendations: High school geometry, algebra, and trigonometry.

**MUS 0005 Music as Culture**  
Instructor: Jankowsky, Rich  
Credits: 3  
Seats Available: ~20

An introduction to ethnomusicology, the study of music in human life. The anthropological view of music as a response to the natural environment and social experience. Comparative methods using case studies from diverse world traditions.

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**Group C – Evening (6:00 p.m. – 9:30 p.m.)**

**Tuesday/Thursday**

**DR 0010 Introduction to Acting**  
Instructor: TBA  
Credits: 3  
Seats Available: ~16

A basic course in acting aimed at enhancing self-confidence, oral expression, and creativity. Emphasis on concentration, motivation, and improvisation, and what it means to create a character and speak before an audience.

**ENG 0005 Creative Writing: Fiction**  
Instructor: Hurka, Joseph  
Credits: 3  
Seats Available: ~5

This course is designed to help you develop the essential elements of creative prose: voice, description, and empathy. Particular emphasis will be placed on precision of language, and how the voice of a story must work in tandem with conscience. You'll also have a look at fiction, poetry, and essays written by masters. We will investigate the current publishing world, so that if you want to send out your work at the end of the semester, you can do so. Finally, I would like you to read your work in progress on class days that we will schedule together, and to comment carefully and thoughtfully on the work of your classmates when they do the same.
PS 0061 Introduction to International Relations  JUST ADDED!
Instructor:  Beckley, Michael
Credits: 4
Seats Available: TBA

Examination of several conceptual designs intended to make order out of the essential anarchy in international relations, from a theoretical assessment of the nation-state and the nature of national power to an exploration of behavior among nation-states, including the ultimate problem of war and peace and an appraisal of the factors that give an age its particular characteristics.

ENG 0092 Popular Culture in America
Instructor:  King, Sarah
Credits: 3
Seats Available: ~18

This course is designed to provide students with the opportunity to think and write critically about how American values and notions of identity are constructed through popular visual media such as television and film. Beginning with our earliest encounters with mass media, animation in the form of cartoons, we will engage various cultural lenses to explore to what extent, in manners overt on subliminal, mass media both reflects and dictates the tropes and narratives that have become the mainstay of contemporary popular expression. We will be looking critically at numerous Hollywood genres, in the form of iconic films, such as The Invasion of the Body Snatches or The Godfather, iconic directors, such as Alfred Hitchcock or Christopher Nolan and iconic characters. Finally, we will turn to the more recent phenomenon of "binge TV" viewing and such shows as Breaking Bad, House of Cards, and Scandal.

EXP 0024 Comics & Graphic Novels
Instructor: Christine, Anna
Credits: 3
Seats Available: TBA

How do comics work? What kinds of stories can comics tell?

In this course, we'll explore comics from the bottom up, discovering how comics work by discussing established cartoonists' strips and then drawing our own comics. After learning about the form of comics through single-panel cartoon and style exercises, we'll transition into thinking about content by addressing the genre of many famous graphic novels: autobiography. Why do authors like Marjane Satrapi (Persepolis), Alison Bechdel (Fun Home) or Art Spiegelman (Maus), use comics to tell their stories? We'll begin to formulate an answer to that question by drawing diary strips and writing about graphic novels. In the final section of this course, we'll turn to distribution and collaboration, exploring the comics community in Boston and beyond. Students will gain a fresh perspective on comics, whether you're an avid graphic novel reader or an incurable doodler. No artistic talent or experience is necessary; all you need is, as the Center for Cartoon Studies puts it, "a fearless commitment to putting images on paper" and a dogged determination to figure out how comics work. To the drawing board!
FAH 0052 *Picasso to Pollock*
Instructor: TBA
Credits: 3
Seats Available: ~6

The Cubist revolution of Picasso; German Expressionism from Kirchner to Beckmann; the Russian avant-garde; the languages of abstraction throughout Europe, from Kandinsky in Russia, to Mondrian in Holland; the reaction to World War 1 in the Dada and Surrealist movement; the Bauhaus and its influence; the idea of the avant-garde. The shift from Europe to America after World War II and the development of the Abstract Expressionism of Pollack and others.

NU 0101 *Human Nutrition*
Instructor: McKay, Diane
Credits: 3
Seats Available: ~15

Provides an understanding of basic nutrition science for non-science majors and students with a limited scientific background. Students will become familiar with: the principles of diet planning, government standards, and food labeling; the biological functions and food sources of each nutrient; energy balance, weight management, and physical activity; the role of nutrition in chronic disease development; nutrition throughout the life cycle; food safety issues; and current nutrition-related controversies.

Monday/Wednesday

HIST 0054 *Europe Since 1815*
Instructor: Proctor, David
Credits: 3
Seats Available: ~13

The forces that shaped and characterized the history of Eastern and Western Europe from the Congress of Vienna into the contemporary era. Topics include nationalism, ethnic consciousness, the Industrial Revolution, political ideologies, the development of nation-states, Great Power diplomacy, the impact of the "Eastern Question," the disruptions of the First and Second World Wars, and the current conditions of the European states.

HIST 0082 *Latin American History*
Instructor: Corbett, Barbara
Credits: 3
Seats Available: n/a

Latin America from its struggle for independence to the present day. Nationalism and authoritarian rule, export economies and industrial growth, social structure and social change, reform and revolution, democracy and international relations.
HIST 0173 Boston History
Instructor: Herlihy, Mark
Credits: 3
Seats Available: ~15

Surveys the history of Boston from the colonial era to the recent past. Examines the legacy of Puritanism, the city’s role in the Revolutionary War, the immigrant experience, reform movements, race relations, urban planning, and politics. The course will include at least two walking tours of Boston taken in lieu of class meetings.

PHIL 0054 Philosophy & Film
Instructor: DeCaro, Mario
Credits: 3
Seats Available: ~17

Introduction to the study of film as a philosophical medium. Centers on film's capacity to bring out the ethical dimensions of the problem of distinguishing reality from illusion. A classic or contemporary film paired with a philosophical text each week.

According to Hamlet, there are more things in heaven and earth than are dreamt of in philosophy. Maybe he was right. What Hamlet couldn't know, however, was that today the dreams of philosophy may be made real by movies. Take some recent movies such as The Matrix, Inception, or Memento. Or less recent ones, such as Blade Runner, 2001, or Clockwork Orange. They are all philosophical movies, that is, movies that bring out, and help us in understanding, some of the deepest problems that philosophers have been tackling: how can we be free if we are subject to the laws of nature? How can we be sure that the world we perceive as real is real? Is there such a thing as the right answer to ethical dilemmas? And, finally, what is that makes cinema an art - and perhaps the most relevant art nowadays.

PSY 0001 Introduction to Psychology
Instructor: Knoepfler, Carolyn
Credits: 3
Seats Available: ~18

Systematic survey of the field of psychology, covering important general principles in the topics of psychological development, sensory processes, perception, motivation, emotion, learning, thinking, intelligence, aptitudes, social problems, and personality.

Monday/Wednesday
4:00 p.m. – 8:30 p.m.

COMP 0011 Introduction to Computer Science
Instructor: Strange, Laney
Credits: 4
Seats Available: ~2
An introduction to techniques, principles, and practices of writing computer programs for the World Wide Web. Server and browser capabilities and limits. Media types, handlers, and limitations. Web programming languages and techniques. Web security, privacy, and commerce. Lectures augmented with programming projects illustrating concepts and current practice. Note: Students in this course will be provided a boxed dinner on class days as this course overlaps with dining hall availability. Our dining services team works hard to provide an excellent offering for students in these situations!

Monday/Tuesday/Wednesday/Thursday
Note: courses meet from 6:00 p.m. – 8:00 p.m.

MATH 0010B Coding Bootcamp
Instructor: Joanne Lin
Credits: 3
Seats Available: TBA

This course consists of three modules, exposing students to popular introductory level programming languages. In this course, students will gain beginning proficiency with software for areas like scientific writing, statistical software, or data mining.

Module 1: Introduction to R Programming

As one of the leading languages in data science and statistics, R is becoming the tool of choice for data science professionals in various fields. In this course, we will cover practical issues in statistical computing which includes programming in R, reading data into R, accessing R packages, writing R functions, debugging, profiling R code, and organizing and commenting R code. (July 3 – 13, 2018)

Module 2: MATLAB Programming

MATLAB is a special-purpose language that is an excellent choice for solving problems involving the manipulation of numbers/vectors/matrices. MATLAB is easy to learn, versatile and very useful for talents from the natural sciences, through all disciplines of engineering, to finance, and beyond, since it nicely combines calculation and graphic plotting. Starting from variables and basic operations, you will eventually learn how to handle data structures such as vectors and matrices. In the final section, you will dive deeper into the graphical capabilities of MATLAB, and create your own stunning data visualizations. (July 16 – July 27, 2018)

Module 3: Introduction to Python

Python is a general-purpose and is a popular choice as a first language because it is concise and easy to read, and it is also a good language to have in any programmer's stack as it can be used for everything from web development to software development and scientific applications. In this class, you will learn about both fundamental programming concepts and the Python programming language. By the end, you'll be familiar with Python syntax and be able to put into practice what you'll have learned in a final project. (July 30 – August 10, 2018)
**Tuesday/Wednesday/Thursday**

*Note: courses meet from 6:00 p.m. – 8:15 p.m.*

**AST 0010 Wanderers in Space: Exploration & Discovery**
Instructor: TBA  
Credits: 3  
Seats Available: ~8

Space-age exploration of the planets and their moons; human landings on the moon; robot landings on Venus and Mars; liquid hydrogen and helium rain; planetary rings; asteroids and comets; thermonuclear reactions in the Sun; solar oscillations; the million-degree solar corona; the solar wind; solar effects; the greenhouse effect; ozone depletion and global warming.

**SPN 0004 Intermediate Spanish II**
Instructor: TBA  
Credits: 4  
Seats Available: ~11

Develops Spanish language proficiency sufficient for conversations on practical and cultural topics and current events. Class discussions, compositions, and journaling to increase vocabulary and awareness of Spanish-speaking cultures. Continuing grammar review. Not for beginners. Placement exam required.

**Group D – Online**

*Although this is a residential program, Summer at Tufts offers a series of very popular, high quality online courses during the program. Because our Undergraduates love these courses, we thought you might too. Even though these courses are online, Tufts College Experience staff will provide specific times of day during which students in online courses can take the online lectures together with other TCE students, allowing them to get the best of both worlds!*

**ANTH 0149 Anthropology & World Culture**
Instructor: Abowd, Thomas  
Credits: 3  
Seats Available: TBA

What is culture? Can the anthropological study of other peoples and places tell us anything about our own society and surroundings? In this class, students will acquire important insights into the power of public culture globally. It will examine how different peoples and communities make sense of their lives and the global forces that increasingly shape them. Issues covered include film and visual culture, race and racism, music and dance, gender and sexual politics, advertisements, urban space, graffiti, murals, and revolutionary practice. This course will take us around the world and down the block from the slums of revolutionary Nicaragua in the 1980s, to African-American neighborhoods in Illinois and Boston whose residents deal with racism and poverty, to the policed Mexican-US border, to the spread of Anti-Arab racism and Islamophobia and White Supremacy in the age of Trump. In this course we will examine
issues of social identity, difference, and power and we will seek to outline how Anthropologists deal with these fascinating social dynamics.

**BIO 0010 Plants & Humanity**  
Instructor: Ellmore, George  
Credits: 3  
Seats Available: ~26  
Cross-List: ENV 0010

Principles of botany accenting economic aspects and multicultural implications of plants, their medicinal products, crop potential, and biodiversity. Emphasis placed on global aspects of this dynamic science, with selected topics on acid rain, deforestation, biotechnology, and other applications. Also covered are medicinal, poisonous, and psychoactive species, as well as nutritional sources from seaweeds and mushrooms to mangos and durians.

**CHNS 0002 Elementary Chinese II**  
Instructor: Wang, Mingquan  
Credits: 4  
Seats Available: ~19

Active command of both oral and written Chinese stressed; emphasis on pronunciation and conversation, pinyin and characters, basic vocabulary and structures. Supplemented by laboratory drills.

**CLS 0075 Classical Mythology**  
Instructor: Harrington, Matthew  
Credits: 3  
Seats Available: ~23

Exploration of the world of Greco-Roman mythology and its intersections with art, ideology, and ritual. Examination of the stories of the gods and heroes as cognitive tools for interrogating the essential questions of being human: justice and morality, fate and identity, humor and heroism, suffering and triumph – the meaning of life. Focus on how ancient myth has remained a powerful source of inspiration for millennia, informing the art and narratives of the Renaissance to the present.

**EC 0005 Principles of Economics**  
Instructor: TBA  
Credits: 4  
Seats Available: ~3

An introduction to the fundamentals of microeconomic and macroeconomic analysis. Topics covered in microeconomics include 1) how markets determine composition and pricing of outputs and inputs, and 2) the behavior of individual consumers and businesses in response to market forces. Topics covered in macroeconomics include 1) the determinants of economic growth, and 2) the effects of fiscal and monetary policy on unemployment, inflation, and capacity utilization.
**FR 0002 Elementary French II**
Instructor: TBA
Credits: 3
Seats Available: ≈7

A continuation of French 001. Advances the study of basic grammar structures, fosters the development of vocabulary, and broadens the range of situations in which the student can understand and impart information. Multimedia materials provide the cultural context for linguistic activities.

**MUS 0068 Origins of Electronic Music, 1890-1980**
Instructor: Lehrman, Paul
Credits: 3
Seats Available: TBA

The history and technology of electronic music starting from its beginnings in the age of Edison and Bell, to the dawn of the digital era. Topics include composers' search for new sounds; technological developments enabling the electronic creation and manipulation of sounds; inventors of new instruments and compositional techniques; and development of schools of electronic music in various cultures in North America, Europe, and Asia. Emphasis on listening to and analyzing important works, viewing and reading interviews with composers and inventors, and hands-on sound manipulation using modern simulations of historical electronic-music tools.

**PSY 0013 Social Psychology**
Instructor: Sommers, Sam
Credits: 3
Seats Available: ≈5

How situations and the people around us influence our thoughts, feelings, and behavior. Aggression, attitudes, attraction, attribution, conformity, group processes, helping behavior, non-verbal behavior, self-knowledge, social cognition, social influence, and stereotypes and prejudice. Applications of social psychological concepts to topics such as health, intergroup relations, and law.

**SPN 0002 Elementary Spanish II**
Instructor: TBA
Credits: 4
Seats Available: ≈10

Fundamentals of the Spanish language with stress on oral skills, pronunciation, and listening comprehension.
Workshops

Not for Credit

Students will be automatically enrolled in College Prep 101, but Admissions Essay Writing and Standardized Test Prep workshops are optional

College Prep 101 (all students automatically enrolled)
Meeting time: every Friday of the program (6 times), from 9 a.m. – 5 p.m.
Instructor: Various
Credits: 0
Seats Available: uncapped

At Tufts, we know preparing for college is a difficult task and we are here to help! Learn from real Undergraduates, Grad Students, and field-experts as you discover the skills you need to prepare for college applications, college life, and beyond!

Our hallmark college prep offering, this program begins each day with a workshop during which students will explore topics like career / major planning, time management, interview skills, resume building, and library research. Each afternoon, students will attend a college admissions session and tour at one of the many leading Universities in the Boston area. Schools may include: Harvard, MIT, Tufts, Boston College, Boston University, Northeastern, Brown, etc.

A box lunch will be provided each day of the workshop.

College Essay Writing (optional)
Meeting time: (choose 1)
- Monday / Wednesday, 1:00 p.m. – 2:15 p.m.
- Tuesday / Thursday, 1:00 p.m. – 2:15 p.m.
Instructor: Various
Credits: 0
Seats Available: 30 (each section)

In this writing mini-course, exclusively for Tufts Pre-College Course students, your focus will be on producing a solid first draft of your college admissions essay.

Many students find the college admissions essay to be the most challenging part of the college application process. And most admissions offices will tell you that it's among the most important criteria for acceptance. How do you communicate everything you want your top-choice university to know about you in one piece of writing? At the Admissions Essay Series, you will learn the essentials of writing this extremely important document.

Exercises in brainstorming, pre-writing, drafting, revision along with feedback from peers and from the instructor will build your confidence in this extremely important document. Even good writers with a compelling story to tell can use this kind of coaching.
Lessons and readings will be mainly based on the current Common Application personal essay prompts. We will also devote some time to writing more formal Statements of Purpose. All workshop participants will finish the summer with a polished final draft, complete with personalized feedback and suggestions from the instructor.

**Standardized Test Prep (optional)**
Meeting time: (choose 1)
- Monday / Wednesday, 3:00 p.m. – 4:30 p.m.
- Tuesday / Thursday, 3:00 p.m. – 4:30 p.m.
Instructor: Various
Credits: 0
Seats Available: 30 (each section)

As a Tufts Pre-College Course student this summer, you can attend our popular entrance exam prep workshops. Although this mini course is targeted at preparation for the newly revised Scholastic Attitude Test (SAT), the lessons and strategies are designed to help you better understand all standardized exams and score better. This workshop also welcomes students who intend to take the ACT.

Exercises will help you to understand the questions and answer quickly and confidently. The instructor will help you with proven test-taking strategies in a supportive atmosphere. Students who have already taken the SAT or ACT but wish to improve their score have found these sessions very useful.