



Zombinomics
Post-Apocalyptic Economics

EXPLORE THE WORLD OF PEOPLE AND IDEAS



Pandemic! Outbreak! Go!
Bacterial Epidemiology



THIS GUIDE IS FOR REFERENCE ONLY

The courses and workshops listed in this guide were offered during the summer of 2017. While we will offer a similar range of courses and workshops in 2018, specific options may change. 2018 options will be published later in the fall.



Sky Scraping
Commercial Architecture



Race on Mars!
Exploratory Robotics



Manufacturing Mario
Conceptual Video Game Design



Cooks Unhooked
Cooking Challenges

EXPLO360

LEARNING THROUGH EXPLORATION

2017 Courses and Workshops at Wellesley

EXPLORE THE WORLD OF PEOPLE AND IDEAS... AND DISCOVER YOUR PLACE IN IT

Step out of your comfort zone and explore the world of people and ideas. Whether you're an expert in algebra, basketball, or ceramics, – or whether you've only imagined being a fashion designer, a sports agent, or a crime scene scientist, – EXPLO lets you dive into what you love as well as what you dream about. The choice is all yours.

The courses and workshops at EXPLO 360 at Wellesley are your opportunity to develop and express your natural talents or explore new interests and skills in a pressure-free environment (That's right – no grades!) with other students that share your passion.

All of our courses and workshops are designed around dynamic, hands-on activities and discussions. Our goal is to engage you (and excite you) in the learning process.

Working closely with your instructors and fellow students, you have a direct impact on how your course progresses and the direction your learning takes.

Course + Workshop Selection

Courses and workshops are assigned on a first-come, first-served basis. Class size, in most cases, is limited to 16 students.

Morning Courses

EXPLO 360 at Wellesley students enroll in two (2) courses per session. As part of the registration process, you will select and rank your top six (6) preferences of 300-numbered courses and your top six (6) preferences of 400-numbered courses.

Afternoon Workshops

EXPLO 360 at Wellesley students enroll in three (3) workshops per session and attend one workshop per week. As part of the registration process, you will select and rank your top six (6) choices of W500-numbered workshops.

Curriculum Innovation at EXPLO

Our curriculum team spends 10 months a year planning and preparing the hundreds of courses and workshops that EXPLO offers each summer.

EXPLO courses are designed to promote curiosity and light students up about learning. Our team of sought-after experts supports professional educators across the U.S. and around the world as they implement project-based lesson plans, and increase student engagement in their classrooms.

Learn more about EXPLO Ed
at www.explo.org/explo-ed

First Period Course Listings

First Period 301-362

Business, Law + Politics

Pgs. 1-2

- 301 EXPLO Entrepreneur**
Running a Business
- 302 Pigskin Payoff**
Business of Sports
- 303 Crime Squad**
Criminal Investigations
- 304 I Object!**
Mock Trial
- 305 Welcome to the World Stage**
Model United Nations
- 306 Who is Dow Jones?**
Economics + Ethics of the Stock Market
- 307 Zombinomics**
Post-Apocalyptic Economics

Humanities, Language + Social Science

Pgs. 3-5

- 310 Agree to Disagree**
Debate
- 311 Write to the Point**
Short Story Writing
- 312 Rewriting Reality**
Fantasy Writing
- 313 Ms. Representation**
Women + Girls in the Media
- 314 Stand + Deliver**
Persuasive Public Speaking
- 315 Laugh Factory**
Sketch Comedy
- 316 Villains on the Couch**
Fictional Criminal Psychology

Sciences

Pgs. 6-7

- 320 Cracking the Case**
Forensic Science
- 321 It's Experimental!**
Chemistry in Action
- 322 So, You Want to Be a Doctor?**
Medical Careers
- 323 Mind Bind**
Neuropsychology + Misdirection
- 324 Staying Alive**
Wilderness Survival
- 325 Action/Reaction**
Hands-On Physics

Cooking + Food Science

Pg. 8

- 330 Cupcake Armada**
Cupcake Challenges
- 331 Cooking with Chemistry**
Molecular Gastronomy
- 332 Makin' Dough**
Restaurant Management

Design, Engineering + Math

Pgs. 9-11

- 340 The X-Prize**
Aeronautical Engineering
- 341 Flying Ninjas**
Aerial Robotics
- 342 Junk Punks**
Found Object Engineering
- 343 Level Up!**
Video Game Level Design
- 344 Sky Scraping**
Commercial Architecture
- 345 Fix It + Flip It**
Interior Remodeling Design

Visual + Performing Arts

Pgs. 12-14

- 350 Splat!**
Abstract Painting Studio
- 351 Perfect Pixels**
Intro to Digital Photography
- 352 The Wig + the Wardrobe**
Costume, Hair + Make-up Design
- 353 Say Yes to Improv**
Improvisational Acting
- 354 Quiet on the Set**
Video Production
- 355 Actors' Studio**
Intro to Acting
- 356 15 Seconds of Fame**
Viral Video Making
- 357 Start With a Swatch**
Interior Decorating
- 358 Little Black Skirt**
Intermediate Fashion Design
- 359 S P A R K**
Creativity Challenges

Music + Dance

Pg.15

- 360 School of Rock**
Learning, Writing + Playing Rock Music
- 361 Sing It? Bring It!**
Pop Choir Music
- 362 Expressions in Motion**
Contemporary Dance

Second Period Course Listings

Second Period 401-461

Business, Law + Politics

Pgs. 1-2

- 401 EXPLO Entrepreneur**
Running a Business
- 402 Pigskin Payoff**
Business of Sports
- 403 Crime Squad**
Criminal Investigations
- 404 I Object!**
Mock Trial
- 405 Welcome to the World Stage**
Model United Nations
- 406 E-20 Summit**
World Economics
- 407 Pitch for Profit**
Venture Capitalism
- 408 30-Second Spot**
Commercial Marketing + Advertising

Humanities, Language + Social Science

Pgs. 3-5

- 410 Agree to Disagree**
Debate
- 411 Write to the Point**
Short Story Writing
- 412 Black + White + Read All Over**
Writing + Illustrating a Graphic Novel
- 413 Hip Hopera**
Historical Hip-Hop
- 414 Leaders in Training**
Leadership Skills
- 415 The Sports Report**
Sports + Debate
- 416 A Perfect World**
Sociology of Fictional Civilizations

Cooking + Food Science

Pg. 8

- 420 Cracking the Case**
Forensic Science
- 421 It's Experimental!**
Chemistry in Action
- 422 So, You Want to Be a Doctor?**
Medical Careers
- 423 Mind Bind**
Neuropsychology + Misdirection
- 424 Staying Alive**
Wilderness Survival
- 425 Pandemic! Outbreak! Go!**
Bacterial Epidemiology

Cooking + Food Science

Pg. 8

- 430 Cupcake Armada**
Cupcake Challenges
- 431 Cooking with Chemistry**
Molecular Gastronomy
- 432 Cooks Unhooked**
Cooking Challenges

Design, Engineering + Math

Pgs. 9-11

- 440 Death Valley Road Rally**
Off-Road Vehicle Design
- 441 Race on Mars!**
Exploratory Robotics
- 442 Lasers, Dragons, Warriors + Wizards**
Role-Playing Game Design
- 443 Manufacturing Mario**
Conceptual Video Game Design
- 444 Designing Your Dream House**
Residential Architecture
- 445 Processing Makes Perfect**
Computer Programming
- 446 Raiders of the Lost Arc**
Logic Puzzles + Math

Visual + Performing Arts

Pgs. 12-14

- 450 Splat!**
Abstract Painting Studio
- 451 Perfect Pixels**
Intro to Digital Photography
- 452 The Wig + the Wardrobe**
Costume, Hair + Make-up Design
- 453 Say Yes to Improv**
Improvisational Acting
- 454 Quiet on the Set**
Video Production
- 455 Aaaaaand . . . Scene!**
Acting + Directing for the Camera
- 456 Panic! at the Prom**
Writing + Producing a Prom Murder Mystery
- 457 Body of Work**
Figure Drawing + Portraiture
- 458 Accessorize This!**
Intro to Accessory Design

Music + Dance

Pg. 15

- 460 EXPLO Unplugged**
Intro to Acoustic Guitar + Songwriting
- 461 Give My Regards to Broadway**
Musical Theater

BUSINESS, LAW + POLITICS

First Period 301-307, Second Period 401-408

301/401

EXPLO Entrepreneur **Running a Business**

How would you like the freedom of running your own business? First, we'll choose a product to sell, basing our decision on market analysis results. We'll look at supply and demand, current market share, and the process of market testing. Then, we'll give you EXPLO venture capital to get your business off the ground. Working with classmates, you'll invest in the durable goods needed to set up the business, figure out your market demographic, and analyze sales figures to adjust your strategies and maximize your profit. Then, all we have to do is sell our product to the EXPLO community! Through group management and teamwork, we'll learn the reality of bringing a product to market.

302/402

Pigskin Payoff **Business of Sports**

The stadium is brand new and the retractable roof is working perfectly. What's missing? Your lineup for the upcoming season — and your budget to make it happen. As general manager of an American football franchise, your job is to not only create a winning football team, but also maintain a healthy bottom line. Do you have what it takes to win in both arenas? Start by building your roster under budget. How high do you push the salary cap to bring in the best wide receiver — and can you get your star quarterback to renew his contract for less? Do you dare fill your needs with slotted rookie salaries in the draft? As you pit your roster against others in a season of fantasy football, you'll have other considerations: how much will you charge for season and individual tickets? How can you maximize local promotion revenue? How much will you charge for a hot dog? A parking space? With the wisdom of a seasoned pro and the risk-taking spirit of a successful entrepreneur — can you lead your franchise to the Super Bowl AND fiscal success?

303/403

Crime Squad **Criminal Investigations**

Solving a crime? That's the easy part. Getting solid proof for a court conviction? That's where things get tricky. Join our crime squad and discover the real-life techniques of criminal investigation. While working to crack a simulated case, you'll set up surveillance teams, seek out informants, and learn how to read a person's body language to understand what they're really saying. In our quest for truth (and evidence!), we'll get warrants issued for search and seizure, and practice strategies for criminal questioning. Once we've apprehended a final group of suspects, we'll use the Reid technique to snare a confession out of the guilty party. With such rock-solid evidence, getting a conviction will be a cakewalk. And your criminal? We think he'll look great in stripes.

304/404

I Object! **Mock Trial**

It's suspenseful. It's intriguing. It's controversial. It's mock trial! Here is your chance to fulfill all your legal dreams as we explore the American judicial system. In this course, you are the lawyers, the judges, the witnesses, and the jury. We will challenge each other in direct cross-examinations, and learn how to ask powerful and effective questions. In addition to showing you how to build a solid case, this course will help you to develop your public speaking and speech writing skills. If you like to think quickly, and you want to know more about the inner workings of the American legal system, then mock trial is the place for you.

305/405

Welcome to the World Stage **Model United Nations**

On the floor of the United Nations, global leaders debate and decide tough issues every day. Their goal is to maintain international security and peace, develop friendly relations among nations on equal terms, and encourage cooperation to solve problems facing humanity. At the EXPLO UN, you'll represent a member nation and tackle these very issues. As we explore different nations' foreign policies and cultures, we'll debate current topics in our Security Council and draft international resolutions to solve world problems. If you are ready to make a difference, it's time to start at the top. Welcome to the world stage.

BUSINESS, LAW + POLITICS CONT.

First Period 301-307, Second Period 401-408

306

Who is Dow Jones?

Economics + Ethics of the Stock Market

You're going to have to work to make a million dollars in the stock market, but you've got to start somewhere, right? Come join us as we learn to navigate the market by managing our own stock portfolio on the "EXPLO Exchange." We'll track actual stock activity as you learn how interest rates, rates of return, stock dividends, and labor markets all affect stock prices and your portfolio's bottom line. We'll check out price fluctuations, debate ethical trading, and look at the history of the stock market to see how market surges and crashes have built up and taken down entire economies. Investing in this class may not make you a millionaire this summer, but it just might save you a bundle in the long run!

307

Zombinomics

Post-Apocalyptic Economics

The world is broken. Civilization has fallen to the relentless hordes of undead, leaving behind only weary groups of survivors. From the ashes of the Zombie Apocalypse comes the unique opportunity to rebuild: better, stronger, more ambitious. The story of human civilization will not end here — instead, it is your job to write its next chapter. Start small: can you balance the basic resources needed to keep your colony growing in a simulated economy? Play nation builder, and discover the complexity of macroeconomics as you turn a small compound of apocalyptic survivors into a thriving civilization. Trade and diplomacy? They won't be easy with the roaming zombies, but with ingenuity and courage, you'll soon have a basic stock market propelling the economy toward utopia. Can you manipulate the market to eradicate the zombie menace once and for all — or will the temptations of war and conquest hold back this attempt at a new civilization?

406

E-20 Summit

World Economics

You're the CEO of a Fortune 500 company seeking to maximize profit in the global market. The challenge? China, your largest market for growth, is considering levying a tariff on your goods; shareholders are demanding that your company comply with fair trade practices; and a new competitor from Brazil has just entered into the market. Welcome to the global economy. Together with other CEOs and the heads of different G-20 nations, we'll run economic simulations and debate how global economic decisions impact countries, industries, and individuals. Does globalization serve some countries' interests, and not others? Are we already living in a globalized world — or is there still more work to be done? Join us and discover how supply and demand are driving the global economy.

407

Pitch for Profit

Venture Capitalism

Think you have the next big idea? Think you know what people (in your targeted demographic) are missing — and the perfect product or service that will fill that gap? Prove it. In less than three weeks, you'll have five minutes to pitch your new business idea to a group of venture capitalists for seed funding. In that time, you'll need to create a business plan that covers all the bases — what your product does, who it's geared for, and the steps you'll need to take to produce and distribute it. Don't worry, we'll help you not only coordinate the logistics of your business model, but also design a pitch that will charm angel investors and help you secure your funding. The sharks are circling... can you make your entrepreneurial dreams come true?

408

30-Second Spot

Commercial Marketing + Advertising

A lot goes into making a 30-second spot. A product, a marketing strategy, an advertising concept — and it all starts way before the first day of shooting. In this course, we'll review some of the most memorable ads of the last 25 years — spots by Apple, Nike, Disney, and Taco Bell — asking, "What made these ads unique?" We'll then select a product of our own and build an idea, script, and storyboard for a commercial that will sell it. Should our advertisement be funny or serious? To-the-point or mysterious? Should we focus on branding? Or on the features of the product? Finally, you'll film a prototype of your ad, producing a commercial that will do more than sell itself.

HUMANITIES, LANGUAGE + SOCIAL SCIENCE

First Period 310-316, Second Period 410-416

310/410

Agree to Disagree Debate

Strong debating skills can help you frame a discussion, close huge business deals, and get your curfew extended (or not). Whether you argue Supreme Court cases or just want to get your way more often, learning to use words to your advantage will get your point heard. You'll utilize body language, vocal projection, and other public speaking techniques to construct an argument that anyone (except maybe your parents) would be hard-pressed to dispute. No matter what you do later in life, having the ability to skillfully argue a position will help you reach your goals.

311/411

Write to the Point Short Story Writing

What kind of story do you want to write? A plot-driven thriller, one with twists and turns and a surprise ending — like the work of Stephen King? Or maybe something that's spare, rugged, and epic, like the prose of Hemingway? Or maybe what you want to write is entirely different, like the dark, horror-driven, and maddening prose of Edgar Allen Poe — or something that delves into cross-cultural divides, like the stories of Jhumpa Lahiri? Through writing activities focused on plot, dialogue, characterization, and tempo, you will play with words and experiment with style as you seek to develop a unique narrative voice. And with the support of your instructor and your peers, you'll get the chance to develop your writing voice. With writing, practice doesn't make perfect; practice makes it yours... And this summer, you'll learn to make your writing your own.

312

Rewriting Reality Fantasy Writing

From deep in the hobbit hollows of *Lord of the Rings* to the post-apocalyptic streets of Chicago in *Divergent*, fantasy fiction takes reality and upends it entirely. If you were to write a fantasy short story where what goes up doesn't necessarily come down — or where whales save mermaids from evil French pirates, say — what would your fantasy world be? Would you send your heroine on a medieval quest to save her kingdom from the sorcerer's spell — or would your hero command a werewolf army to rid New York of vampires? As you weave an (alternate) world through your story, you'll chart the essentials of good fiction — mapping out your plot lines, structuring your story, and building cultures and characters — creating a world that is entirely your own. Ready to begin? Pack your bags — it's time to create your universe!

313

Ms. Representation Women + Girls in the Media

Take charge. Keep quiet. Lean in. Smile more. Cover up. Don't. Be a leader. Stay home. When it comes to media, politics, and pop culture, women and girls are often bombarded with mixed messages. Lifting the curtain on the gender divide, you'll analyze how the portrayal of gender in advertising, film, TV, and literature strengthens (or weakens) traditional gender stereotypes, examine the difference between "male" and "female" products, and discover how gender plays out in America and across the globe. As we delve into the roles girls and women play in sports, politics, and the workforce — and what stereotypes might be attached to each — you'll explore the influence initiatives such as Title IX and the #HeForShe campaign have on perceptions on gender and gender equality. Fair, weak, sweet, strong, passive, docile, assertive, boss: when describing women and girls, which adjective(s) would you choose?

314

Stand + Deliver Persuasive Public Speaking

Ever dream of stepping on stage, walking up to the microphone, and delivering a speech that knocks the audience off their feet? Or of delivering an argument that has your opponents hanging on your every word? To feel comfortable in the spotlight, all you need to do is figure out how to get those awe-inspiring, life-altering words out of your head and into the world. (We'll help.) Whether you're pitching a new business or defending a client in the courtroom, you'll learn how to use tone, cadence, and stage presence to conquer the competition. Come discover how to persuade people to see things from your perspective (and while you're at it, compel your parents to increase your allowance). Our soapbox is waiting for you. It's time to make your case.

315

Laugh Factory Sketch Comedy

Is YouTube calling your name? Think you can hang with the comedic geniuses of Saturday Night Live? Combining the punchlines of stand-up and the quick wit of improv, sketch comedy is the best of both worlds. Join our crew and put your best sketch ideas to the test — on the page and on the stage! In preparation for our big show, you'll beef up your banter, learn the ropes of physical comedy, and master the impeccable timing of a good joke. As we bring your side-splitting scenes to life, you'll learn how to write and set-up punchlines so powerful you'll go viral in no time.

HUMANITIES, LANGUAGE + SOCIAL SCIENCE CONT.

First Period 310-316, Second Period 410-416

316

Villains on the Couch **Fictional Criminal Psychology**

Maleficent: mistress of all evil or misunderstood fairy? Loki: sociopath or narcissist with antisocial tendencies? When you delve into the psyches of fictional criminals, what do you find just might surprise you. Using diagnostic tools developed and used by criminal psychiatrists — such as the Jung Typology test, the Big 5 personality test, and the Diagnostic and Statistical Manual of Mental Disorders — you'll classify fictitious villains and use those diagnoses to create rehabilitation plans. Delve into why criminals do what they do: what is their behavior pattern, what was their childhood like, and what would their Tumblr or Instagram profiles look like in the real world? You'll testify as an expert witness when we put criminals like Voldemort on trial, and see if you can isolate behaviors and actions that might have stopped these criminals from committing their monstrous acts. Once you increase your understanding of psychological disorders, you'll have a better understanding of what incites criminals to do what they do, both on the page and onscreen, as well as in the real world.

412

Black + White + Read All Over **Writing + Illustrating a Graphic Novel**

Like all great graphic novels — *Persepolis*, *Maus*, *Sandman*, or *V for Vendetta* — yours will start with an idea and a few rough sketches. Beginning with simple shapes and structures, you'll build characters, design settings, and create a narrative arc for your novel. To build your skill set, you'll illustrate a simple story without using words, and write dialogue for untranslated passages of Japanese manga. As you decipher how line weight, perspective, and character expressions can help capture the right mood, you'll map out layouts that will work best for different aspects of your tale — a set of square panels, or perhaps one large panel to highlight an important moment? You'll illustrate a test passage (or two) of your story — creating a visual and narrative framework for the completion of your graphic novel — and will leave the course with all of the skills you'll need to help you finish it. Take this course and you could be "The Smartest Kid on Earth."

413

Hip Hopera **Historical Hip-Hop**

History has its eyes on you. Throw it back to the Boston Tea Party or the Space Race as you break down history into modern rhymes. In this hip-hop writing course, you'll deconstruct rap lyrics to uncover rhyming schemes as you find your flow and build your beats. Become a lyricist like Kendrick Lamar and a storyteller like Eminem as you piece together the past of prominent historical figures using the language of modern hip-hop. Dig deep into MLK's "I Have a Dream" or Lincoln's Gettysburg Address, transforming historical debates into a culminating epic rap battle. This is your shot. Don't miss.

414

Leaders in Training **Leadership Skills**

How do you inspire others, create moments of magic, and bring people together? How do you get your team to take things to the next level? Using techniques employed by proven leaders in various professional fields — including some of the same training exercises that EXPLO uses to prepare our summer staff — we'll work on the skills needed to be a dynamic and effective leader. You'll practice public speaking and active listening, building groups where everyone feels included — and works together towards a common goal — and come up with creative ways to solve crisis-management simulations. Putting it all together, you and your classmates will organize and lead a successful campus-wide event of your own creation. Are you ready to step up? It's time to unleash the great leader inside of you!

HUMANITIES, LANGUAGE + SOCIAL SCIENCE CONT.

First Period 310-316, Second Period 410-416

415

The Sports Report **Sports + Debate**

Can you play defense, go on the offensive, and knock your argument out of the park? Welcome to the Sports Report, an opinion show (think a mix of Pardon the Interruption and Around the Horn) where sports knowledge is essential and trouncing your opponent guarantees victory. Pulling from stat charts, news reports, and your insights into players and the games, you'll pen editorials, prepare debate tactics, and get ready to showdown on the hottest issues of the day. Can you spin for 30 seconds on why Tom Brady is (or isn't) the greatest quarterback of all time? Or whether women should be allowed to play in the NBA (vs. the WNBA)? As we film segments of our show, you'll discover just how challenging being "on" for live TV can be. If you can entertain as well as you debate, you just might be the anchor we're looking for.

416

A Perfect World **Sociology of Fictional Civilizations**

Ever wanted to stop time, hit reboot, and start the world all over again? Creating a perfect nation is more challenging than you might think. What type of resources are available on your land? How does the food you can (or can't) grow affect how your civilization is built? What other nations are near? Do you share a common currency? Can you establish supply and trade routes? From how your citizens govern themselves (democracy? socialism? monarchy?) to what your people wear and even how they speak (you'll be inventing a language for them) you'll be building your nation's culture, customs, and infrastructure from the ground up. When a natural disaster strikes, what happens in the aftermath? What do you rebuild? What do you discard? Do you offer aid to surrounding countries, or build alliances to alleviate the costs? Through it all, you'll look at how societies function and how cultures come into existence through a different lens. If you're ready for the challenge, the promise of a perfect nation awaits.

SCIENCES

First Period 320-325, Second Period 420-425

320/420

Cracking the Case **Forensic Science**

The police sit frustrated and clueless at the crime scene, realizing that the only way they'll solve this one is with your help. Join our forensics team and help determine the value of criminal evidence by experimenting with chemical residue, "blood" spatter, fingerprints, and unknown fibers. To solve the forensic mysteries, we'll study hypothetical and real cases, and look deeper into the abilities and limitations of forensic science. As we work our own crime scene, you'll act as scientist and detective, and use newfound lab skills, deductive logic, and gut instinct to solve the case.

321/421

It's Experimental! **Chemistry in Action**

Freeze bubbles, explode watermelons, and make a cup of water "disappear." Create your very own ice cream without a freezer. Make a soda can implode. Chemistry is all about reactions and what influences them, and this is a class that is all about understanding those reactions by doing experiments — lots of experiments! In our lab, you'll change the freezing point of a solvent (soap bubbles) with dry ice and test the properties of polymers with homemade bouncy balls. As we experiment with and test various household items, you'll discover how to fuel a rocket, understand — really understand — how many calories are in a potato chip, and figure out how to clean up every stain using chemical solvents. And, yes, there will be a few (controlled) explosions along the way — so grab your safety goggles as we make chemistry come to life.

322/422

So, You Want to Be a Doctor? **Medical Careers**

Television makes the medical profession seem glamorous and your pediatrician makes it look fun, but this course will make the job real. Join us as an EXPLO medical intern as we rotate through fields such as dermatology, epidemiology, and neurology on our daily rounds. Each day, we will discuss different aspects of teen health and perform hands-on activities relating to various medical specialties. We will diagnose illnesses and prescribe treatments while reviewing such topics as medical ethics and proper medical procedures. If you are ready to think on your feet and care for others, skip the medical school entrance exams (for now) and join us in the EXPLO medical classroom!

323/423

Mind Bind **Neuropsychology + Misdirection**

Lean in closer. Don't get distracted. And whatever you do, do not take your eyes off the Queen of Hearts. To street hustlers, it's Three-card Monte. To us? It's the power of persuasion (and a little misdirection). Get ready to pull back the curtain and discover how you can influence the way people think, act, and react to the world around them. We'll look at how optical illusions work, analyze overt (and not so overt) messaging in advertising, and discover how to exploit the science behind Gestalt psychology (the concept that our brains always try to group items together). You'll bend spoons (or make it look like you have), perform the shell game, and master the double-lift sleight-of-hand. But we're not going to stop at cheap parlor games. Oh, no. You'll design a secret campaign of persuasion on campus, and see if we can change the behaviors of the EXPLO community. Before we're through, you'll have a better grasp of how your brain works — and how a little suggestion can have a dramatic effect.

324/424

Staying Alive **Wilderness Survival**

The sun is setting quickly. With mere minutes of usable light left, your feeble sparks roar into a blaze moments before the impending darkness of night sets in. We're not going to have just one extreme adventure to escape from to test your survival skills: we'll go from the sweltering Sahara to the frigid Arctic, the humid Amazon, and a deserted island in the South Pacific. Your team will be pitted against others as you build shelters to stay dry, construct tools for hunting, scavenge local vegetation for food, and navigate the wild terrain with self-made maps. Each locale will come with its own unique challenges and unforeseen dangers — a blizzard one day, a poisonous snake the next. You'll learn to predict weather patterns, read animal footprints, and use a variety of plant-life for medicinal purposes to increase your chances for survival. In the wild, it's not about outwitting or outplaying — it's all about staying alive.

SCIENCES CONT.

First Period 320-325, Second Period 420-425

325

Action/Reaction **Hands-On Physics**

Walk on six dozen eggs (without breaking them). Design a space shuttle that could actually get humans to Mars. Create a sound wave out of cereal, rubber bands, water, glass, and a tuning fork. As a member of our engineering design firm, what will you design to meet these situational challenges? Better yet, what materials will you use to make them structurally sound – and how would you combine them to make sure they're perfectly in sync? Using principles of gravity, centripetal and centrifugal forces, the elements of sound, and different forms of energy, you'll discover what makes things work – and why they sometimes go wrong. With each project, our methods will be the same: design, build, test, redesign, rebuild, retest... and, most importantly, have fun.

425

Pandemic! Outbreak! Go! **Bacterial Epidemiology**

The most common symptoms, as far as we know, are these: chronic pain, massive swelling of the tongue, birth defects, and contorting of the hands and feet. The disease is spreading quickly – dozens of cases have been reported in China, India, and San Francisco – and the first patients are becoming contagious at rates the Center for Disease Control hasn't seen in decades. As researchers at the EXPLO CDC, you'll work together (with our guidance) to figure out how the disease spreads: study patient behavior, habits, and travel histories to search for commonalities. Chart the disease as it continues to appear in countries across the globe, and run experiments – like horizontal gene transfer, S-I-R modeling, and genome replication – to better understand how this superbug is resisting everything modern medicine can throw its way. Once you've managed to identify just what you're dealing with, try to deduce ways to stop the bug in its tracks – and decide how to quarantine the sick without inadvertently causing a worldwide panic. We'll arm you with a set of skills. What steps will you take to save humanity?

COOKING + FOOD SCIENCE

First Period 330-332, Second Period 430-432

330/430

Cupcake Armada Cupcake Challenges

Arm yourself! Grab some beaters. A couple of whisks. A wooden spoon. Don't skimp on the baking soda. And definitely don't forget the measuring cups! This is war we're talking about! Your opponent's cupcakes will be delicious, beautiful, inviting. To win the battle, you must do better. They bake a ginger and cherry cupcake? Counter with chocolate and hot pepper. They defy gravity with a butter cream frosting? Ice them down with rich fondant. In our battlefield you'll be outfitted with innovative baking techniques, an arsenal of common and exotic ingredients, and the science know-how to understand how everything fits together. What's missing, of course, is you. How will you "Create a cupcake that reminds you of being five years old"? Or "A treat perfect for cold weather"? Or "The season's best cupcake"? Sign up for the sweetest battle on Earth and find out!

331/431

Cooking with Chemistry Molecular Gastronomy

Wanna add a little science to your soufflé? Or maybe a dash of chemistry to your couscous? Put on your lab coat and your chef's hat, because we're going to turn the EXPLO kitchen into an *avant-garde* culinary laboratory. Ready to follow in the footsteps of innovative master chefs who experiment with science to create their modernist cuisine? We'll make transparent dumplings and cook vegetables *sous-vide* to see how it transforms their taste and texture. You'll investigate how to use spherification to transform chocolate milk into a rich treat, how to make cheeses with different pH levels, and, most importantly, how to attain instant dessert gratification by making spaghetti out of mango purée. Want to bake your cake and explore it, too? Then this is the class for you!

332

Makin' Dough Restaurant Management

Have a taste for the restaurant business? Together, we'll plan, create, and operate an international tapas-style restaurant this summer. And you'll be involved in every part of it — from conceiving the restaurant's theme and designing a logo to managing the budget and setting prices. Oh, and there will be cooking too! We'll create tantalizing dishes (think: spicy vegetable dumplings, Spanish paella or deconstructed lasagna) and delectable desserts (banana chocolate mousse... Mmm). You'll also learn how to plate your creations with fancy garnishes like chocolate swirls and citrus knots. At our restaurant's opening, you'll not only prepare the food, you'll greet, seat, and serve the customers — for a full dining experience that will keep you (and your patrons) coming back for more.

432

Cooks Unhooked Cooking Challenges

Create a savory dessert (with strawberries and bacon). Build a four-course meal (on a one-course budget). Make meatballs (without the meat). We're serving up cooking challenges left and right. Do you have what it takes to plate them (in under 60 seconds)? Don't worry, we'll show you the ropes — from knife skills and cooking techniques to flavor pairings and presentation concepts. As you and your teammates try on different (chef) hats, you'll go face-to-face against other teams in a variety of extraordinary challenges, like cooking a pizza that represents happiness, or making a delicious entrée with every color in the rainbow. You'll be sous chef, grill chef, and saucier — but do you and your teammates have what it takes to earn your toque? You know what they say: if you can stand the heat, get in the kitchen!

DESIGN, ENGINEERING + MATH

First Period 340-345, Second Period 440-446

340

The X-Prize **Aeronautical Engineering**

The goal: the X-Prize. The challenge: Make. Stuff. Fly. And we're not talking simple paper airplanes or run-of-the-mill rockets, either. We're talking you — in our lab — designing, building, and launching your own creations to the next level. You'll develop compressed air rockets that fly straighter and longer, stabilize pencil rockets to hit a target, and engineer staged rockets that fire additional engines mid-flight (to shoot them even higher into the stratosphere). You'll be let loose in the lab, where you'll apply the science of aerodynamics — lift, drag, and thrust — to alter the design, dimensions, shapes, and sizes of a growing fleet of specialized ships. Can you give your team the boost it needs? The X-Prize is yours for the taking. The question is: are you up for it?

341

Flying Ninjas **Aerial Robotics**

That new ninja robot you're designing? Yeah — it zooms down zip lines, it defeats adversaries in mid-air, and it aims projectiles at combatants looking for vengeance. Welcome to Aerial Robotics and the land of "We do. not. mess. around." (Though we will have a lot of fun trying.) Using a version of the VEX custom C++ programming language — don't worry, you'll master it in no time — you'll design, build, and program an aerialist that whips down zip lines, bests the competition in target practice, and disables enemy strongholds as easily as flicking a ninja star. As you engineer the perfect mix of velocity and precision, your robot will manipulate friction on the zip line and fly through the air with ease and noble purpose. In this course, we're no angels. Just ninja robots on covert missions. You game?

342

Junk Punks **Found Object Engineering**

Two teams. Two boxes filled with a random assortment of things. And a whole host of challenges. Welcome to Junk Box Wars, where your goal is to repurpose everything in your box into a marvel of engineering. Create a machine that can paint an artistic masterpiece on its own. Build a catapult that can launch a bouncy ball at a dart board and hit a bullseye. With some gentle guidance (and the introduction of a few key engineering principles), you'll be encouraged to test, experiment, innovate, and realize your own creative solutions as you assemble the daily components of your junk box. Can you build a car that can ram into a wall and remain as intact as possible? Or design (and build) a skyscraper that can withstand hurricane force winds? Only one team will be crowned Junk Box Champions — do you have what it takes to build outside the Box?!

343

Level Up! **Video Game Level Design**

"Bigger. Better. More Fun." You've been given three weeks to design an awesome, old-school, platform-style video game, and those are your instructions. Now it's up to you and our game design team to make it happen. We'll investigate (and playtest) the game mechanics that have made classic platform-style games successful, like the element-themed levels, power-ups, and "Bosses" of Super Mario Brothers; the barrel jumping and vine-swinging of Donkey Kong; and the brainy puzzles of Monument Valley. As we piece together the elements and storylines that will make up our game, we'll use a drag-and-drop computer application to program actions and controls for our central cast of characters. Then you'll break into smaller teams to design different levels (a lava level? a banana level?) and we'll actually build a working video game. So jump on board, Boss...if you build it, they will play.

DESIGN, ENGINEERING + MATH CONT.

First Period 340-345, Second Period 440-446

344

Sky Scraping **Commercial Architecture**

Think big. Think breathtaking. Think monumental. Think of the iconic Sydney Opera House. Or the world's tallest building, the Burj Khalifa of Dubai. Of course, we'll start off small, introducing you to the tools of the trade: drafting pencils, T-squares, and scales. As we analyze storefronts, stadiums, malls, skyscrapers, and museums, you'll read and draw blueprints, and learn how to conceptualize space. Then conceive, draft, and build incredible scale models of your commercial plans. Will you design a luxury hotel, rivaling icons like The Plaza in New York or the truly unique Conservatorium in Amsterdam? Perhaps you're after a cultural institution with an undulating form — à la I.M. Pei or Zaha Hadid — or an outdoor square, influenced by Italian classics. No matter what your inspiration is, we'll outfit you with the tools, creative freedom, and coaching needed to make your foray into the world of designing for the masses.

345

Fix It + Flip It **Interior Remodeling Design**

Six properties, four teams, and only one winning renovation. Your first move? Figuring out which property will bring you the highest return on your investment — and then bidding wisely to get it for the lowest price. Working from a scale model of the house, you'll gear up to demolish walls, reconfigure the space, and create a move-in ready property. Before you create plans for visual and spatial harmony, you'll consult with the electrician and plumber to develop a design that will stretch (and match) your budget. Quotes in hand, you'll draft altered architectural blueprints and choose building materials, flooring, appliances, and lighting. As you compete with other designers for resources, you'll face obstacles — like famished termites or an outdated septic tank — that will drain your budget, put you behind schedule, and test your team's patience. Want to win this competition? You'll have to come in on time and under budget, and impress potential buyers with a total transformation.

440

Death Valley Road Rally **Off-Road Vehicle Design**

"Slippery when wet." "Beware: falling rocks." "Alert: monsoon-blizzard-tornado ahead." If you're the kind of driver for whom signs like this aren't a caution but an invitation, this course is for you. We'll build radio-controlled roadsters that run across any terrain (dirt, sand, mud, oil, water) and in any condition (winds, rain, snow). You'll mod a stock design — does it need a wider base? more wheels? less surface area? — to make a car that's more aerodynamically efficient. And you'll manipulate gear ratios to find the ideal proportions of power and speed for each leg of the Road Rally obstacle course. In this class, being the best racer means being the best engineer.

441

Race on Mars! **Exploratory Robotics**

The monitor comes to life, and the picture becomes clear. Your remote-controlled rover has landed on the other planet, and your mission has begun. You've been hired to build an exploratory robot outfitted with a state-of-the-art remote camera. What your robot sees, you see. Back at the command center, your team will strategize and implement a plan to conquer each challenge. Be the first to discover resources like water or fuel. Outsmart and outmaneuver other robots in the race to establish proof of life (by collecting the most quantifiable evidence). Each day your robot will return to Earth so your team of engineers can rebuild and reprogram for the next big challenge. What will it take for your team to crush the competition and claim the new planet?

442

Lasers, Dragons, Warriors + Wizards **Role-Playing Game Design**

Role-playing games are an exciting way to engage others in a fantasy world that comes straight from your imagination. In this course, we will create our own role-playing games, giving you the freedom to develop characters and scenarios with unique powers, weapons, and characteristics. You will learn how to structure gameplay, work with teammates, and develop creative solutions for a multitude of precarious situations and battles. As you enter into a fantasy campaign with other students in the course, you will be encouraged to let your imagination, creativity, and acting skills really bring your character to life. This is the perfect course to let your imagination run wild, because in a role-playing game, anything is possible.

DESIGN, ENGINEERING + MATH CONT.

First Period 340-345, Second Period 440-446

443

Manufacturing Mario Conceptual Video Game Design

Pac-Man, Super Mario, Halo, Mass Effect, Uncharted. Each teemed with bold characters; each featured easy-to-learn gameplay; each redefined what a video game could be; and each is an undisputed, hall-of-fame, no-doubt-about-it video game classic. In this course, we will replay the history of video gaming, from Atari to the PS4, studying the evolution of gameplay as it unfolds before our fingertips. We'll explore what makes a game successful — classic, even. And then, armed with research notes and a team of co-designers, you will plan and propose a video game of your own. What is the plot? Who are the characters? What makes your game unique? Your proposal will include level mock-ups, character and setting sketches, and user interface designs. The goal: to create the next classic. Do you have game?

This is a conceptual video game design course. Students will not create playable video games or do any computer programming.

444

Designing Your Dream House Residential Architecture

You'd like a lazy river surrounding your dream home like a moat? You've got it. You want a roof deck with a Jacuzzi and an Olympic-sized swimming pool? It's yours. This is the place to turn your dreams into real architectural plans. As an introduction to architectural design, we'll teach you to read blueprints and conceptualize space. You'll learn to use T-squares, drafting pencils, and scaling devices to draft plans and draw elevations as you design and build a 3D model of your dream home. Join us at the drafting table and determine every aspect of exterior design while creating a house made just for you...by you. And, yes, you can have a room with an indoor bungee jump. But only if you design it.

445

Processing Makes Perfect Computer Programming

Interested in learning how to program? Intrigued by cool computer graphics? Then Processing, an easy-to-pick-up programming language that specializes in electronic arts, is just for you. Think of it as an interactive sketchbook—one that lets you draw complex shapes and figures; incorporate keyboard and clicking functionality; and animate short action sequences...all in a snap. Designed by the MIT Media Lab, Processing lets you create images and integrate on-screen interactivity far more easily than is possible in Java or C languages, while at the same time teaching you logic and syntax fundamentals that apply to all programming languages. You can make a digitized, pixelated image of your face, a raceway with cars whooshing and whizzing by, or an army of worm-monsters that swarm to your mouse. With Processing, you'll be programming like a pro, pronto!

446

Raiders of the Lost Arc Logic Puzzles + Math

To find this particular pot of gold, just how far (and how fast) are you willing to go? Renegade thieves stole the "X" off your ancient treasure map; you'll have to do whatever it takes to get it back and locate the treasure first. Every second counts: under the cover of Wellesley's woodlands, museum, trails, and libraries, you'll follow where the map leads while figuring out ways to foil your enemies and stay one step ahead. Analyze a lineup of your enemies, using logic to ID the villains and anticipate their next move. Solve puzzles and ciphers, con your way past customs agents and inflated exchange rates, and swindle fast passage (by air, land, or sea) without anyone being the wiser. Using every trick of reason, cunning, and (dare we say) espionage at your disposal is a given. Remember, glory only comes to those willing to go the distance (are you?). Endless riches (including the secret message hidden in this description — can you find it?) are yours for the taking — as long as you make it to "X" first.

VISUAL + PERFORMING ARTS

First Period 350-359, Second Period 450-458

350/450

Splat!

Abstract Painting Studio

Brush it, throw it, press it, spin it, work it, smooth it. Contemporary painters are constantly exploring the nature of paint and painting. In our studio course, we'll join the investigation. You'll create large-scale splatter paintings in the style of Jackson Pollock, pump out dozens of Warholesque silkscreen portraits, and create depth, space, and movement with fields of colors like Mark Rothko. From Picasso to Pop Art, we'll explore a range of painting styles and produce an eclectic portfolio of abstract and nonobjective work. If you're interested in pushing (prodding, mixing, stirring, pouring) paint to the next level, then join us as we discover what abstract painting is all about.

351/451

Perfect Pixels

Intro to Digital Photography

Are you ready to harness the power of digital photography? We'll start with the basics — learning how to frame better photos in your viewfinder or digital display using the "rule of thirds" and other compositional tricks. You'll discover how aperture, shutter speeds, and image compression affect the quality of your digital files. Once we move into the editing room, you'll get into the nitty-gritty of image manipulation using Photoshop Elements. If you've ever wanted to superimpose a dog's head on a human body (and make it look real), or simply wanted to have better control of digital darkroom tools, this is the course for you. You'll soon learn that in digital photography, taking the picture isn't the end — in fact, it's only the beginning!

Students are encouraged to bring their own digital cameras and memory cards.

352/452

The Wig + the Wardrobe

Costume, Hair + Makeup Design

Gruesome. Grotesque. Glamorous. How do you capture the essence of a character without editing or special effects? If you've ever wanted to try your hand at the magic of make-up and hair artistry, this course is for you! We'll practice dramatic makeup techniques — building scars and bruises, attaching prosthetic noses and facial hair, painting on age and beauty. Through character analysis, we will develop unique costume designs including sketches, renderings, fabric/material samples, as well as other details that complete the look for a range of characters. At the end of the course, you'll have a portfolio of costume, hair, and makeup techniques that will make Hollywood drool.

353/453

Say Yes to Improv

Improvisational Acting

Take the stage without a script and master the art of improvisation. You'll learn how to feed and receive lines that will keep your fellow actors on their toes and your audience in stitches. Explore the space of the stage as you compete and cooperate in a variety of improv games that challenge your wit. Teamwork and support are key as you follow in the footsteps of stars like Will Ferrell from *The Groundlings* and Amy Poehler from *Second City* to comedic success. Follow the cardinal rule of improv and get ready to say YES to your future on the stage!

354/454

Quiet on the Set

Video Production

Have you ever dreamed about filming your own movie? Why not do it this summer? In this course, you will cover the entire process of video production, beginning with the fundamentals of screenwriting and ending with post-production techniques. After our class has developed a working script, we will learn a variety of camera techniques so that we can begin shooting footage for our film. Once we have all of our raw footage, we will begin to explore the post-production editing process as we splice and seamlessly intertwine our footage into a full-fledged movie. You will leave the course with a finished film and a great introduction to the world of video production.

355

Actors' Studio

Intro to Acting

Acting is not about pretty faces and delivering lines. It's about emotions, feelings, and transporting an audience to a different time and place. With study, practice, and patience, you'll be able to become a dramatic (or comedic) character and move others to tears (or laughter). We'll explore both character and method acting techniques and learn exercises to improve your voice projection and enunciation. From monologues, to simple dialogue, to ensemble acting, we'll help prepare you for all the elements of theater. During our final performances, you'll perform soliloquies, scenes, and skits that will have the EXPLO audience on the edge of their seats. So step up to the stage and join our actors' studio.

VISUAL + PERFORMING ARTS CONT.

First Period 350-359, Second Period 450-458

356

15 Seconds of Fame **Viral Video Making**

Film your autobiography in 20 seconds, a love story in six, and a commercial in just 15. In the age of YouTube, GIFs, and digital attention spans, how do you construct a quality narrative in such a tiny timeframe? Through a series of micro-challenges, we'll explore lighting, audio, editing, and animation techniques specific to micro-filmmaking. Shoot a day in the life of EXPLO in just five seconds. Trim a 30-second dream sequence (complete with costumes), down to 15 seconds, then 10, then two. Investigate how music changes the meaning of a video, or how framing your shot can quickly alter our understanding of a scene, or how a milk container can come to life with stop-motion animation, time jumps, and spatial tricks. Can you tell the story in a single frame? As you craft films that grab your emotions and your focus, you'll understand the true impact of a well-crafted image, and the fleeting beauty of a moment.

357

Start With a Swatch **Interior Decorating**

Classic colonials, trendy townhouses, and charming craftsmans: while there are infinite ways to makeover these spaces, only one will bring your client's dream house to life. In this design competition, will you have the skills and vision it takes to make it happen? Collaborating with (and competing against) your fellow designers, you'll work hard to earn clues that will lead you one step closer to discovering the client's tastes and needs. As you work on a design concept, you'll discover how to turn a drab space into a fab space, exploring color theory, light, textures, and furniture placement. Using the client's most valued possessions as inspiration — a table? a painting? a lamp? — you'll work together to come up with design concepts that highlight those treasures while making the space feel as current and inviting as possible. You'll face surprises along the way — from a sofa that arrives in the wrong color to a mirror that comes crashing down in the night. Can you handle these challenges before the big reveal? Come transform your client's tacky terror into a perfect paradise.

358

Little Black Skirt **Intermediate Fashion Design**

You already know fashion sewing techniques. Now it's time to put those skills to the test. Join us in our fashion design center as we transform simple skirt patterns into custom-fit, custom-styled works of art. You'll build and stitch together a basic outline of a skirt in muslin, and then — as you draft ideas and draw sketches for ways to modify your skirt — you'll transform the design into an entirely new pattern (with a custom fit). As you assemble your final garment from our vast collection of textiles and adornments, you'll practice a variety of fashion-making skills, including layering materials and custom-fitting your design for the perfect drape. So if you're ready to build on your fashion skills — and start designing your own clothing — then what are you waiting for? You're tailor-made for this course!

This course is intended for students with some basic knowledge of machine- and hand-sewing.

359

S P A R K **Creativity Challenges**

You know how the best classes are the ones where you never know what's going to happen next? Well, this is that kind of class — for every exercise, every challenge, every day. You might write a play using five random nonsensical phrases. You might deliver flying cargo using nothing but helium balloons, rubber bands, popsicle sticks, and string. You might reenact a scene from *Lord of the Rings* using the characters from "Scooby Doo". Or you might have to design album cover art for a fake heavy metal band. Really, there's no telling what awaits you in this class... So what's the point? To cultivate your creativity. You'll learn to invent, to collaborate, to experiment, and to envision on the fly. This summer, we'll not only be imagining new possibilities — we'll be creating them.

VISUAL + PERFORMING ARTS CONT.

First Period 350-359, Second Period 450-458

455

Aaaaaand . . . Scene!

Acting and Directing for the Camera

Take 1: A close-up of your lead, acting out a scene with an actor standing off-camera. Take 2: Turn the camera on the other actor. Can you get him to emote without saying a word? You have the script: how do you get actors to tell the story as you envision it? (And as an actor, how do you play your part?) From storyboarding and editing scenes to interacting with foley and off-screen elements, directing, producing, and acting in a film is like taming a very complex beast. Map out your shoot: scout locations, experiment with camera angles, and figure out non-sequential shooting schedules. As we lead you through different exercises and techniques, you'll gain experience directing a team of actors (and film crew), projecting the right tone as you act out a scene, and learning what it takes to set up and film a movie, frame by frame. Your shooting schedule is running short. It's time for Take 3: Establishing shot. Cameras from a distance. Quiet on the set! And... Action!

456

Panic! at the Prom

Writing and Producing Murder Mystery

Your character might not survive the night, but this will be the party of your life. Pulling off an epic murder mystery event will take cunning, deception, and a lot of planning. Working with your fellow co-conspirators, you'll craft a shocking whodunit that details the story of a not-so-typical high school prom. Develop characters with solid backstories and improvise conversations based on your air-tight alibi. Create, direct, and playtest a scenario that gives multiple characters the means, motive, and opportunity to be the prime suspect. Before the night of the EXPLO dance, you'll set the scene: don your prom attire, decorate the party, and make sure every actor knows their cue. Get ready to greet your guests, watch the plot unfold, and implicate the criminal mastermind. Places, everyone — this will certainly be a night to remember.

457

Body of Work

Figure Drawing + Portraiture

If you can see it, you can draw it. Seriously! By sketching the human figure, you will notice things that only a true student of the human body can: where fingertips fall on the leg, the placement of the eyes on the face, the way a hairline curves around the ear. Together, we will practice an array of drawing techniques, from short gesture drawings to longer figure studies, training our eye to see the body as a series of interconnected lines of different magnitude and weight. Through technique and observation exercises — and just plain drawing — you will develop a diverse portfolio of work that will reflect a new mastery of the body and the line.

458

Accessorize This!

Intro to Accessory Design

Behind every successful fashion startup is a passionate designer. Whether it is the perfect clutch for an afternoon out, a glittering catch-all tote, or an eye-catching scarf, inspiration for the next great fashion trend has been with you all along. Through the helpful guidance of an artistic mentor, you will design and create hallmark items for your product line. Working together, you'll pull together sample boards and choose which fabrics, colors, patterns, textures, and forms work best for each season (and your own unique style). With your vision in place and products developed, devise a winning strategy to ready your line for market. Explore styling and composition techniques that cast your products in the perfect light and demonstrate their fashion potential. From Etsy to Zibbet, there are online platforms galore to showcase your line and help you gain attention for your efforts.

This course is intended for students with little to no sewing experience.

MUSIC + DANCE

First Period 360–361, Second Period 460–461

360

School of Rock

Learning, Writing + Playing Rock Music

Step 1: Meet your classmates. Step 2: Form a band. Step 3: Rock! There are other steps along the way — like paying homage to the history of rock and writing your own songs — but those three steps are the gist of it. Working with a group of musicians of varied interests and talents, join our crash course in rock music as we investigate music theory by listening to and playing the music you want to hear. You'll learn the finer points of song composition (like how to build a chorus, refrain, or bridge) and will have the chance to perform your songs live at EXPLO. Get ready to rock!

Students should bring their own instrument (e.g. electric guitar or bass — we will provide a drumset) and know the basics of playing.

361

Sing It? Bring It!

Pop Choir Music

You may have never set foot on a stage, or tested your vocal prowess anywhere outside the shower. But you know it — you've got talent in spades. Are you ready to belt it out like you're at the top of the charts? Then it's time to step up on stage and sing! Join us as we perform popular rock, R&B, and yes, pop songs, in a dynamic performance for all of EXPLO. You'll learn to play with different vocal harmonies and melodies as we craft arrangements that will showcase our cast's vocal strengths. And as you choreograph dance moves with your team, you'll not only master rhythm and syncopation, but also create a show that will absolutely rock the EXPLO stage. The spotlight is waiting — will you answer the call?

362

Expressions in Motion

Contemporary Dance

Martha Graham once said, "The body says what words cannot." In this course, your body will speak volumes — through movement, choreography, and technique. Taking inspiration from such dance greats as Merce Cunningham, Alvin Ailey, and Katherine Dunham, we'll focus on movements that draw from both classical ballet and modern dance. We'll show you how to weave together a sequence of steps to tell a story or convey an abstract thought. You'll discover how to create unique shapes with shadow dancing, collaborate on a dance about monsoons and consciousness, and figure out how to make everyone around you laugh (or cry) with the way you move your body. Together, you'll choreograph dances that evoke your favorite quotation or poetry, sequences that speak to a cause you're passionate about, or movements that capture the essence of you. As we guide you through contemporary dance steps and choreography techniques, you'll learn how to express yourself without needing to say a word.

460

EXPLO Unplugged

Intro to Acoustic Guitar + Songwriting

Never picked up a guitar before? No problem. This course is for beginners. Together, we'll learn basic chords and strumming techniques as we investigate the craft of the singer-songwriter. You'll mine a vast catalogue of music (everything from Dylan classics and Nirvana tunes to Vampire Weekend, Haim, and the Alabama Shakes) as we explore song structure and subject matter. In group jams, you'll perform a range of acoustic covers — from classic artists like The Beatles to the latest titans of rock. Additionally, you'll collaborate your first foray into writing an original song — honing verses, rhyme patterns, and choruses — and discover how to build and perform an acoustic song stamped with a trademark that is uniquely you. You'll come to learn how to play; you'll leave with the skills you need to keep expanding your repertoire for years to come.

461

Give My Regards to Broadway

Musical Theater

Do you belt out songs from *Wicked* when you're alone in the shower? Have you dreamed of being in *Hamilton* or wished you were haunting the stage in *Phantom of the Opera*? Well, stop dreaming and start living the life of musical theater! Working in ensembles and solos, you'll perform in a variety of roles while we enact scenes from musicals such as *Chicago* and *The Lion King*. As we sing and dance our way through class, we'll develop musical theater techniques including character portrayal, voice projection, and improvisation. For our final performance, you'll be costuming, choreographing, and performing a medley of show tunes that will storm the Broadway stage.

Workshop Listings

Athletics + Recreation

Pgs. 17-18

- W500 Archery
- W501 Badminton
- W502 Baseball
- W503 Basketball For Boys
- W504 Basketball For Girls
- W505 Dodgeball
- W506 Fencing
- W507 Flag Football
- W508 Gaga Ball
- W509 Indoor Cycling
- W510 Kickboxing Bootcamp
- W511 Soccer: Intermediate
- W512 Tennis: Professional Group Instruction (\$75)
- W513 Track
- W514 Ultimate Frisbee
- W515 Volleyball
- W516 Yoga

Water Sports

Pg. 19

- W520 Canoeing
- W521 Competitive Swimming
- W522 Kayaking
- W523 Sailing
- W524 Water Polo

Games + Reason

Pg. 20

- W530 Dungeons + Dragons
- W531 Poker Skills
- W532 Philosophy + Ethics
- W533 Strategy Games
- W534 Treasure Hunting + Orienteering

Performing Arts + Music

Pg. 21

- W540 A Cappella
- W541 GarageBand
- W542 Hip-Hop Dance
- W543 Improv
- W544 Intro to Acoustic Guitar
- W545 Magic Fundamentals
- W546 Musical Theater: Singing

Creative Arts + Cooking

Pgs. 22-23

- W550 3D Computer Modeling
- W551 Cartooning + Comics
- W552 Digital Photography: Taking Better Photos
- W553 Digital Photography: Using Photoshop
- W554 Duct Tape Design
- W555 Fashion Illustration
- W556 Graffiti Art
- W557 Graphic Design
- W558 Henna Body Art
- W559 Interior Decorating
- W560 Jewelry Design
- W561 Just Desserts
- W562 Medical Illustration
- W563 Painting
- W564 Pasta from Scratch
- W565 Summer Spa: Head to Toe
- W566 Summer Spa: Retreat and Relax
- W567 Video Editing

Miscellaneous Skills

Pgs. 24-25

- W570 Build It!: Engineering Challenges
- W571 Build It!: Projectile Pros
- W572 CPR + First Aid for Child Care (\$60)
- W573 Memory Mastery
- W574 Off-Kilter Electronics
- W575 Outdoor Camping Foundations
- W576 Personal Finance
- W577 Sell Out: A Competitive Business Challenge
- W578 Summer Ink: Writing the Personal Essay (\$95)

Athletics

W500 **Archery**

Come try the sport of archery, where you'll learn how to handle a bow, aim an arrow, and let it fly true. By the end, you'll know how a real competition is played and scored. No experience necessary.

W501 **Badminton**

Badminton is all the rage so come join us for this classic leisure-time activity. Are you a seasoned player? No problem. A tennis player looking for a new challenge? Right this way. You don't know what a shuttlecock is? That's fine, too! No matter your ability, this is a surprisingly challenging and incredibly fun game.

W502 **Baseball**

Imagine a stadium full of screaming fans, your team down by one in the ninth inning, and you're up at bat. Here's the pitch, you swing and — crraaack! — you send the ball flying out of the park! In this baseball workshop you'll learn the fundamentals of how to pitch, hit, and slide to victory.

This workshop is for both boys and girls.

W503 **Basketball For Boys**

Set a pick, block a shot, and hope you don't get fouled. Whether you run the courts every day or are new to the sport, come work on drills, strategy, and techniques as we practice driving towards the hoop. Who knows? You may be the next LeBron James.

This workshop is for boys only. Students participating in the basketball workshop must bring a mouthguard or purchase one from EXPLO.

W504 **Basketball For Girls**

Set a pick, block a shot, and hope you don't get fouled. Whether you run the courts every day or are new to the sport, come work on drills, strategy, and techniques as we practice driving towards the hoop. Who knows? You may be the next Candace Parker.

This workshop is for girls only. Students participating in the basketball workshop must bring a mouthguard or purchase one from EXPLO.

W505 **Dodgeball**

Get ready... this isn't gym class dodgeball! Think strategy and technique as we hit the court for a classic game of dodgeball with a few creative variations. Step up to the line, the whistle's about to blow!

W506 **Fencing**

En garde! Are you ready for foils and fancy footwork? You will learn the basic safety, foot stance, and sword techniques of the sport through call and response drills designed to work on attack and defense techniques. Put on your mask and grab the hilt of your weapon — it's time to attack and parry!

W507 **Flag Football**

Weaving your way through some fast-moving linebackers, you head down the field. Just a few more yards to go and... TOUCHDOWN! In this American flag football workshop, you'll learn how to rush, intercept, and complete your passes. We'll learn solid offensive and defensive strategies, giving you what you need to take your football skills to the next level.

This workshop is for both boys and girls.

W508 **Gaga Ball**

Gaga, also known as Israeli Dodgeball, octo-ball and panda ball, is a intense version of the classic dodgeball game featuring a soft, foam ball and a pack of thrill-seeking players inside an octagonal pit. In Gaga, it's every player for themselves as you dodge, jump, and run from the ball until you're the last competitor standing. You'll fake out other players, leap to safety, use the pit to ricochet the ball strategically and make every strike count. On three: Ga, Ga, Go!

W509 **Indoor Cycling**

Sweat trickles down your elbows and your favorite psych-up songs blast from the speakers as you crest the top of the hill. You let out a cheer and settle back into the saddle of your stationary bike for a well-earned recovery ride. Before you know it, you're up out of your seat and battling in a winner-takes-all sprint to the finish. We'll tackle endurance and practice proper form and technique through hill climbs, sprints and interval training in this fast-paced, high-energy exercise class!

Athletics CONT.

W510

Kickboxing Bootcamp

Welcome to this high-intensity kickboxing bootcamp where you'll combine punches and kicks with bodyweight exercises to jumpstart your cardio fitness, core strength, and flexibility. From circuit-style obstacle courses to body weight muscle toning, you'll push your body to the max as you master each day's unique challenges. Don't worry if you're not an expert yet, you'll master new kickboxing moves, toning techniques, and simple stretches throughout the week. Are you ready for a creative cardio challenge?

W511

Soccer: Intermediate

Dribble, shoot, pass, kick, score! Come perfect your soccer skills by working with some of our best staff players. We'll do drills, talk strategy, and scrimmage with other competitive players. There will be plenty of time to practice your fancy footwork on Wellesley's athletic fields. Next stop: World Cup!

Students should have foundational soccer skills and play competitively outside of EXPLO. Students participating in the soccer workshop must bring a mouthguard or purchase one from EXPLO. Shin guards will be provided, however, students are strongly encouraged to bring their own.

W512

Tennis: Professional Group Instruction (\$75)

Intermediate through advanced tennis players interested in refining their technique can participate in this special tennis workshop taught by collegiate-level tennis pros. Wellesley College's tennis coach, Brian Kuscher, and his network of Boston-area tennis professionals will lead this group-instruction workshop, helping proficient players take their game to the next level. Players should have some experience playing tennis prior to taking this workshop and be familiar with at least the basics of the game.

Tennis racquets can be provided as necessary, though students are also welcome to use their own. To cover the cost of working with professional coaches, there is an additional fee of \$75 for this workshop. There is a possibility of this workshop being offered multiple weeks throughout the session; if you would like to enroll for more than one week, please contact EXPLO at Wellesley's registrar.

W513

Track

Come learn about jumping, dashes, relays, and more as we practice these track events. Sprint your way to the finish as you participate in events that date back to Ancient Greece, but will actually take place on Wellesley College's track. On your mark... Get set... GO!

W514

Ultimate Frisbee

Ultimate Frisbee is an exciting, non-contact sport played worldwide. It's more than just tossing and catching a disc; it involves skill, finesse, and strategy. As with many other popular sports, Ultimate is a fascinating and fast-paced game requiring creative offensive skills and a strong defense. The simple rules make it easy and fun to learn. Get on the field and come play with us!

W515

Volleyball

BUMP! SET! SPIKE! You don't need sand on the beach to enjoy this popular outdoor team sport. Spend some time with us on the volleyball court where we'll show you how to set, serve, volley, and spike. We'll go over the basic rules, scoring, and strategy so you'll be ready for all the action at EXPLO.

W516

Yoga

Breathe, stretch, relax. Strengthen muscles, increase flexibility, and center your mind while learning numerous physical postures, the flow of movements and the internal actions of yoga. We'll learn about the differences between Vinyasa and Hatha yoga forms, and their benefits for mind and body. Beginners are welcome.

Water Sports

W520

Canoeing

Canoeing offers a unique way to access the world's wildest places. Framed by Wellesley's stunning Lake Waban, experience for yourself why this is the vehicle of choice for explorers of all types. What creature is splashing around the bend? Team up to seek out swans or muse over muskrats. Whether you're gliding across the lake to explore local flora and fauna, or taking the lead on a competitive circumnavigation, this class will have you constantly honing your techniques and building teamwork skills.

You must pass a swim test during the summer to canoe.

W521

Competitive Swimming

Jump into the Wellesley pool and get ready for some competitive swimming! You'll learn the skills you need to shave full seconds off your times with plenty of stroke practice, flip turns, and surface dives. Finally, we'll show off your honed talents with a mini swim meet.

You must pass a swim test to participate in competitive swimming. This course is for experienced swimmers only.

W522

Kayaking

Grab a paddle and brave the waters! Kayaking is a great way to relax and experience the natural habitats of Wellesley's beautiful Lake Waban. You'll learn to maneuver your kayak effectively, perform specific strokes, and glide fast enough to outpace your classmates in a cross-lake competition. Join us for a week in our fleet of kayaks.

You must pass a swim test during the summer to kayak.

W523

Sailing

Bring up the mainsail and get ready to tack. On the waters of Wellesley's Lake Waban, you will learn sailing terms and techniques on EXPLO's 14-foot Catalina sailboats. Whether you're a novice landlubber or a skilled sailor, the lake is a calm and delightful place to learn and practice sailing. Come sail away with us!

You must pass a swim test during the summer to sail. This workshop meets for an extended period on some days and students should not expect to participate in the recreational activity periods during the week they are enrolled in Sailing.

W524

Water Polo

Dive into the exciting game of water polo! Find out how to pass, defend, and shoot while showing off your swimming skills. Along the way, you'll learn the proper "eggbeater" and "scissor kick" techniques in this fast-paced hydro-competition. So, if you're ready for the "swim off," jump in, and we'll teach you all the basics.

Though no water polo experience is necessary, students in this workshop must pass a swim test and already be proficient swimmers.

Games + Reason

W530

Dungeons + Dragons

Develop your player character and set off with your party on an adventure like no other. Whether you are new to the world of D&D or a seasoned Dungeon Master, you'll weave together a campaign of monster slaying and conquests that will challenge you to build camaraderie with your teammates, hone your strategy skills, and give a flourish to your storytelling.

W531

Poker Skills

Using game theory and quantitative analysis, trump the competition by discovering the winning odds in your hand and on the table. Put your math skills to the test as you delve into conditional probabilities, decision trees, and pocket pairs while accounting for fluctuations in probability.

W532

Philosophy + Ethics

Get ready to explore lofty, big ideas in unusual ways. Attempt to answer questions posed by great philosophers while untangling concepts like nature, art, ethics, logic and even your very own existence. (Long white beard and toga are NOT required!)

W533

Strategy Games

Forget luck! We'll take a look at tuning up your strategies with classics like Monopoly, and learn about the new wave of Eurostyle games such as Settlers of Catan. We can't guarantee a win every time you play, but we'll definitely improve your chances.

W534

Treasure Hunting + Orienteering

Deep in the woods of Wellesley College on the shores of Lake Waban lies a hidden treasure. After learning the skills of map-reading and orienteering, you and your team will set out on the hunt and compete against others to see who can find it first!

Performing Arts + Music

W540

A Cappella

Think of your voice as an instrument capable of playing nearly anything: a jazz riff one minute, a multi-layered hip-hop beatbox the next, and a barbershop melody a moment after that. We'll create layered musical soundscapes rich in tone and tenor. In no time, we'll be blending solos and riffs into a beautiful vocal orchestra.

W541

GarageBand

Turn your original tune into a real song with GarageBand, an Apple-designed music composition software tool that's used by electronic musicians everywhere. Layer vocals, percussion, even a full brass band if you desire. Both beginners and experienced students will create and critique musical masterpieces of varying complexity.

W542

Hip-Hop Dance

You've got a great beat stuck in your head and you're itching to move. Look no further! Translate that contagious energy into dance! You'll break down your favorite hip-hop moves and learn the building blocks of hip-hop dancing. So turn up the volume and get ready to MOVE!

W543

Improv

Improv comedy is fast, exciting, and FUN! Come learn interactive games while making each other laugh. You will learn that there is more to improv than just being funny — you must be an excellent listener, a quick thinker, and a good onstage partner in order to create a comedic spark. We'll create characters from prepared materials as well as from original ideas.

W544

Intro to Acoustic Guitar

Have you watched in envy as a friend picks up a guitar and can play along to the newest pop songs? In this guitar workshop you'll put together elementary chords, melody playing, and proper hand techniques that will have you playing along to your favorite musicians in no time!

W545

Magic Fundamentals

Learn the secrets of master magicians and work towards becoming a true entertainer. In this introductory workshop, we'll focus on the basic sleight-of-hand techniques needed to pull off some incredible close-up illusions, involving playing cards, coins, and more. You'll develop your own unique patter and routine, and by the end of the week be ready to amaze your friends.

W546

Musical Theater: Singing

Sing and act in this workshop designed to help you develop characters, learn vocal projection, prepare songs, and move like a star. We'll work on scenes from musicals like *The Phantom of the Opera* and *Wicked* to help you hone your skills. Warm up your vocal chords, because you're going to Broadway!

Creative Arts + Cooking

W550

3D Computer Modeling

Ever wanted to design your own furniture? How about create a backdrop for the next big animated movie? Welcome to the 3D modeling program SketchUp. Using the same software as engineers and game developers, you'll learn the basics of proportions, geometrics and modeling in three-dimensional design. So get ready to create 3D versions of everything from toys to tables.

W551

Cartooning + Comics

From the political cartoons in the newspaper to daily internet comic strips, cartoons are everywhere. Test your skills for storytelling by drawing a three-frame comic with no dialogue. Imagine the newest cartoon hero and design a world where she reigns supreme. In this workshop, you'll learn the drawing fundamentals of the pros, and walk away with the start of an original comic strip of your own creation.

W552

Digital Photography: Taking Better Photos

Got a digital camera but not sure it's living up to its potential? Come learn tips and techniques for capturing compelling moments. You'll discover the basic functions of digital cameras, and learn how to improve your photographs with thoughtful lighting and composition. Bring your camera, hone your artistic eye, and snap away!

Students are encouraged to bring their own digital cameras and memory cards.

W553

Digital Photography: Using Photoshop

The art of digital manipulation allows you to produce photographs of the impossible. Use the software tool Photoshop Elements to insert yourself into famous paintings, or manipulate a self-portrait so you look like a mythical monster. The possibilities are endless when you have the tools to blend, layer, filter, and manipulate graphics and photos to fit the limits of your imagination!

Cameras are not necessary for this workshop.

W554

Duct Tape Design

No need to "stick" to fashion norms in this workshop where you'll design whimsical pieces such as waterproof hats, indestructible bracelets, and flashy neckties. Discover what makes duct tape the most versatile material in the world as you craft one-of-a-kind accessories, trendy tote bags, and wearable art.

W555

Fashion Illustration

Behind every hot new look on the fashion show runway is an inspirational illustration. Learn how designers, advertisers, and boutiques take ideas and turn them into images, which could eventually be translated into a fashion line of real garments. Use a variety of media to sketch, shade, and color your way into a personal fashion portfolio.

W556

Graffiti Art

Criminal activity or artistic expression? You decide, as you look at the long and colorful history of graffiti, from the earliest political cartoons to urban social protest. Design your own "tags" and graphic styles, and experiment with spray paint and other mediums to leave your creative (non-vandalizing) mark.

W557

Graphic Design

You are your brand. Develop a trademark style and curated visual strategy to represent your message. Discover how colors, graphics, typography, layout, and careful wording will draw your audience in and persuade them to act. Whether you are looking to gain followers or generate support for a cause, graphic design is a key to unlocking that potential.

W558

Henna Body Art

From the mummies of Ancient Egypt to the royalty of India, Henna has a long and storied history. In this workshop, you will have a chance to explore ancient and modern designs as you create your own Henna body art.

Creative Arts + Cooking CONT.

W559

Interior Decorating

HGTV: EXPLO-Style! Come learn the basic principles of interior decorating as you create a floor plan complete with material samples and high style. We'll explore color psychology, Feng Shui, furniture placement, and much more, as you learn what it takes to be a top-notch interior decorator.

W560

Jewelry Design

Crafting beautiful jewelry is easier than you might guess! Step into our design space and take advantage of our collection of glass beads, metal wire, fibers, paper, and ribbon to create the pieces you've always dreamed of wearing. We'll explore new techniques every day — from braiding and beading patterns to wire coiling — and share tips and tricks to make your designs a stunning success.

W561

Just Desserts

Cupcakes, cookies, crisp, oh my! From mixing the batter to decorating creative confections to creating the perfect *petits fours*, you'll discover the delicious secrets to making delectable dessert treats — and get to eat them along the way!

W562

Medical Illustration

Dissect a body without getting your hands dirty. Using a variety of techniques and illustration media, such as pencil shading, ink, and charcoal, you'll translate the fascinatingly complex systems of the human body into anatomical masterpieces.

W563

Painting

Uncover your inner artist and join us for a week of painting. Learn foundational painting techniques, how to take advantage of light, and why using color relationships can dramatically affect your work. You will mix colors, build vibrant washes, and experiment with a variety of application techniques as you create your own masterpieces.

W564

Pasta from Scratch

Use your noodle and “carb” out some time to explore pasta from around the world. From hand-pulled Asian-style noodles to ricotta-filled Italian ravioli, you will learn to make simple, delectable pastas by hand. At the end of the class, you'll have the know-how (and a new set of recipes) to impress your friends with amazing meals at home.

W565

Summer Spa: Head to Toe

Summer sun can do a number on your hair and skin! Step into the product lab as we mix up our own shampoo, exfoliating body scrub, foot lotion, lip balm, and face lotion.

W566

Summer Spa: Retreat and Relax

What does it take to slip away from the stress of everyday life? Mix up your own luxurious escape as we use common products to make our own bubble bath, bath fizzies, body lotion, bath salts, and facial masks.

W567

Video Editing

Many filmmakers say that the real magic of the movies is made in post-production. In our Final Cut Express editing suite, you'll discover how to pace the telling of the story, put the emphasis where you want it, and highlight a moment of truth in an actor's performance. Splice footage into seamless transitions and dramatic, plot-changing cuts to create cohesive stories and vignettes from acres of raw stock footage. With all that power, what kind of film will your edits make?

Miscellaneous Skills

W570

Build It!: Engineering Challenges

This class is all about wacky design challenges that will force you to use quick wits and creativity. Can you build the strongest bridge constructed of only spaghetti and styrofoam? How about the fastest (or slowest) balloon-powered car? Who will win the mystery challenge? May the best engineer win!

W571

Build It!: Projectile Pros

Ever wonder how scientists are able to tell where something will land, based on how high and fast it flies? Now you'll know, as you build contraptions to launch objects and understand their trajectories so you can actually take aim at a target. From firing marshmallows to building effective slingshots, you'll learn all about the science of ballistics. Ready, aim, fire!

W572

CPR + First Aid for Child Care (\$60)

In this workshop, you'll work with professional First Aid and CPR trainers, and have an opportunity to earn official certification from the American Heart Association. Along the way, you'll also pick up important tips for taking care of children, whether you're caring for a younger sibling or starting your own babysitting business.

Because students will have the opportunity to earn American Heart Association certification, there is an additional \$60 fee for this workshop. This workshop meets for an extended period on some days, and students should not expect to participate in the recreational activity periods during the week they are enrolled in CPR + First Aid for Child Care.

W573

Memory Mastery

Wouldn't it be nice to breeze through spell checks, ace school exams, memorize the phone numbers of your best friends and consistently recall the names of everybody in your extended family? Harness the power of your mind and memory with the tricks you'll learn in this workshop. We'll explore mnemonics and word association cues while playing games that will aid you in powering up your brain's potential.

W574

Off-Kilter Electronics

Step into our conductive funhouse, where you'll harness the power of circuits to light up LED skyscapes, make mazes buzz, and reveal hidden secrets. No experience with electronics? No problem! Spark your imagination as you discover the basics of circuits, soldering, buzzers, LEDs and more in this intro to electronics.

W575

Outdoor Camping Foundations

Want to learn how to really enjoy the great outdoors? Join us in this friendly introduction to outdoor camping. We'll learn to pitch a tent, build a fire, do basic first aid, and prepare our own campfire meals. On the final day of this workshop, we'll head into the woods for a chance to put your newfound wilderness skills to the test.

W576

Personal Finance

Do you know what it means to live within your means? With a weekly budget that barely keeps you clothed and fed, how will you make it happen? Come discover the tricks of living on a budget and having enough money left over to sock some away in the bank. Discover ways to increase your net worth from building your savings by setting long term goals you want to work towards — like creating a personal fund for college — to capitalizing on low interest rates with credit cards and investment accounts that actually work for you.

Miscellaneous Skills CONT.

W577

Sell Out: A Competitive Business Challenge

One mystery item. Two teams. An entire EXPLO community full of potential customers. In this workshop, you'll use your business instincts, shrewd strategies, and a few really good guesses to earn the most profit you can as you sell a real product to the EXPLO masses. The challenge? Well, the opposing team is selling an identical product. Outwit the competition, earn the most profit (to benefit the EXPLO scholarship fund), and at the end of the week you may walk away a winner.

W578

Summer Ink: Writing the Personal Essay (\$100)

The excitement of scoring that final goal. The thrill of learning to juggle. The satisfaction of winning a debate. In this class, you'll be the star of your own essay as you choose exciting moments from your time at EXPLO and beyond to add sparkle to your writing. Through fun exercises, short bursts of writing, and positive feedback, you will learn to develop your own unique voice, and will share in the joy of hearing the voices of your classmates.

Summer Ink, an organization dedicated to giving all students the power to explore their ideas and the skills to communicate them clearly, offers this special workshop exclusively to EXPLO students. Taught by an experienced professional classroom teacher, this workshop will give students a leg up on the kind of writing that makes an essay stand out when applying to independent schools and colleges. Using the proven and time-tested WEX Method™, students will learn the power of expanding the moment and showing (instead of telling), as they draw on real, first-hand experiences to bring their writing to life.

Limited to just 12 students per instructor, this Summer Ink workshop is appropriate for both strong and developing writers. At the conclusion of the session, families will receive an individualized skill-based student report written by the Summer Ink instructor.

To cover the cost of working with Summer Ink's professional educators, there is an additional fee of \$100 to participate in this workshop.