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TDP will give you the opportunity to **perform** in a musical production, **understand** the world of forensics, **learn** how to grow your brain, **explore** astronomy and stargazing, **experience** sporting events that changed history, **discover** your creativity with graphic arts and fiction writing and be **introduced** to the world of engineering and manufacturing.

These innovative learning opportunities are now available to students through the District 214 TDP Summer Enrichment Program. These seminars feature focused study on targeted topics outside of what might be offered during the traditional school day.

**Registration link can be found on your school website under “Trending” or at** [https://summertdpreg.d214.org/](https://summertdpreg.d214.org/)

These non-credit seminars are led by District 214 teachers and typically run from 9 am to 12 pm or 1 pm to 4 pm in 4-day sessions.

Students are responsible for their own transportation to and from class sites.

The cost is $75 per seminar, plus applicable fees.

Courses are subject to cancellation if minimum enrollment numbers are not met. **Refunds will only be given if a course is cancelled.**

Contact Lyn Comer-Jaworski, TDP Coordinator, at lyn.comerjawors@d214.org or your school’s Associate Principal of Instruction with any questions.
June 10-July 9

All-District Summer Musical

Morning Session 8:30 am - 12:30 pm

Mamma Mia - Jeremy Morton
Forest View Educational Center
Eligible Grades: 9, 10, 11, 12
Class Limit: Unlimited

Seeking: Tech Crew Members

ABBA’s hits tell the hilarious story of a young woman’s search for her birth father. This sunny and funny tale unfolds on a Greek island paradise. On the eve of her wedding, a daughter’s quest to discover the identity of her father brings three men from her mother’s past back to the island they last visited 20 years ago.

The story-telling magic of ABBA’s timeless songs propels this enchanting tale of love, laughter and friendship, creating an unforgettable show. A large cast, non-stop laughs and explosive dance numbers combine to make Mamma Mia! a guaranteed smash hit for any theatre.

A mother. A daughter. Three possible dads. And a trip down the aisle you'll never forget!

District 214’s Fine and Performing Arts announces its summer production opening July 10 and playing through Saturday, July 13. The District is looking for technical crew students who can “do it all” to build, paint, light, and provide sound for the show. Students interested will work with District 214 instructors to perfect their tech skills for this rapid and fun process.

The show is also looking for orchestra, band, and jazz students who can play this difficult and exciting score.

Rehearsals are Monday - Thursday beginning June 10 at Forest View Educational Center for tech crew. Pit rehearsals are scheduled through Mr. Kevin Carroll. Performance dates are July 10, 11, 12 and 13.

For more information, contact Mr. Morton at jeremy.morton@d214.org or Mr. Carroll at kevin.carroll@d214.org.

June 10-13

Morning Session 9:00 am - 12:00 pm

App Development with Swift (iOS) – Tom Mroz
Buffalo Grove High School
Eligible Grades: 9, 10, 11, 12
Class limit: 20

This course is designed to help you build a solid foundation in programming fundamentals using Swift as the language. Students will gain practical experience with the tools, techniques, and concepts needed to build a basic iOS app from scratch. Students will also learn user interface design principles, which are fundamental to programming and making great apps.

Prior programming experience is not required for this course. If you have programming experience, you can move through the early lessons quickly as you continue to learn about software development tools, concepts, and best practices that go beyond programming fundamentals.
Astronomy and Stargazing – Tim Patterson
John Hersey High School
Eligible Grades: 9, 10, 11, 12
Class limit: 20

In this seminar, students will explore a broad survey of astronomy. Students will be exposed to a variety of hands-on activities to learn about stargazing, the solar system, stellar classification, astrophotography, rocketry and more!

Forensics and the Scanning Electron Microscope – Carol Bouvier
Wheeling High School
Eligible Grades: 9, 10, 11, 12
Class limit: 16

Jump into the fascinating world of forensic science and learn how to use powerful microscopic equipment most crime labs wish they had. Students will be taught how to use scanning electron microscopes and optical profiling light microscopes. We will take images of hair, fiber, pollen and sand and learn how they are used to solve crimes. A forensic mystery will be presented and students will use their learned skills to solve the mystery.

This class requires an additional $10.00 materials fee.

Graphic Design and T-Shirt Production – Kent Dyer
Rolling Meadows High School
Eligible Grades: 9, 10, 11, 12
Class limit: 15

Learn about Graphic Design and how to both screen print and heat press your designs onto t-shirts. You will also learn about the Adobe Illustrator software used to create your designs. Open to students of all skill levels. At the end of the week, you'll take home our own designed shirts.

This class requires an additional $20.00 materials fee.

Painting Clinic – Martha Nava
John Hersey High School
Eligible Grades: 9, 10, 11, 12
Class limit: 12

Come and learn the basics of oil painting! All levels of painters are welcome. Students will learn to stretch a canvas and practice both traditional and contemporary approaches to painting. Some acrylic painting may be explored as time allows. All supplies will be provided.

This class requires an additional $10.00 materials fee.

Photography, Darkroom to Digital – Rich Lane
John Hersey High School
Eligible Grades: 9, 10, 11, 12
Class limit: 15

Students will learn the basics of traditional darkroom printing, SLR cameras and film. Students will progress to computer editing their own photographs in Adobe Photoshop. This will be an exciting way for students to get hands-on experience in black and white film photography and color through digital editing. We will loan students film cameras for the session and their phones can be used for digital work.

This class requires an additional $10.00 materials fee.
June 10-13

Afternoon Session 1:00 pm - 4:00 pm

**Business Startups** – John Dyer
John Hersey High School
Eligible Grades: 9, 10, 11, 12
Class limit: 20

Do you dream of changing the world for the better? What do you think our society will look like in 20 years? Do you want to be the next Bill Gates, Elon Musk, or Steve Jobs? If you want to play a part on shaping our future world, this seminar is for you! Based on the book *Zero to One*, students will explore Peter Thiel's perspective on startup companies. Peter Thiel is the founder of Paypal and an early investor in Facebook. His employees went on to future careers with SpaceX, Tesla, LinkedIn, YouTube, Yelp and many others. Students will examine how these companies became successful. Using these principles, students will gain ideas for creating their own business.

Please bring a copy of *Zero to One* by Peter Thiel to this seminar.

**Mindset Matters: How To Grow Your Brain** – Jonathan Bassler and Cris Cook
John Hersey High School
Eligible Grades: 9, 10, 11, 12
Class limit: 20

Have you failed a class before or does school give you anxiety? If you feel like you are not fast enough in math, use this opportunity to change the way we think about learning. Gain confidence, believe in yourself, think differently to grow your brain through enrichment activities. All levels of students are welcome! Activities include small and large group discussions that use the Four 4s, pattern recognition, paper folding, Pascal’s triangle, growing shapes and border problems.

**Yoga For The Stressed Out Student** – Caitlyn Walsh
John Hersey High School
Eligible Grades: 9, 10, 11, 12
Class limit: 20

Students’ lives seem to be busier and faster-paced than ever. With increasing academic, work, and personal responsibilities, teenagers rarely have the opportunity to slow down and focus inward. The physical and mental benefits of yoga can help our students create more balance in their lives. This class will provide for a relaxing and insightful yoga experience, mindfulness, and well-being. Students will explore several styles of yoga that will help them feel both invigorated and restored. No prior experience necessary. Yoga mats will be provided or feel free to bring your own!

**Please note**: This class meets Tuesday and Thursdays for two hours each session, during the three weeks between the dates of June 11-June 27. The cost is $75 for the 3 week session (6 total sessions). The session will run from 1-3 pm.

Week 1: June 11 and June 13
Week 2: June 18 and June 20
Week 3: June 25 and June 27
June 17-20

Morning Session 9:00 am - 12:00 pm

**Become an iStudent** – Laura Monahan  
John Hersey High School  
Eligible Grades: 9  
Class limit: 15

Want to master the instructional technology tools you will need throughout high school? During this course you will receive your iPad early and learn the entire G-Suite for Education, Schoology, Infinite Campus, and various creation apps to get you ready for high school success.

**Hunger Games: Feeding the World** – Kendall Wright  
Rolling Meadows High School  
Eligible Grades: 9, 10, 11, 12  
Class limit: 20

By the year 2050, the world population will reach 9 billion people. Agriculturalists are challenged daily to produce more food on less land to feed our growing population. Join this TDP seminar to learn how we can become a part of the solution and produce our own food! We will explore our role in feeding the world, plant our own salsa garden, visit a local farm, and dive into the farm to table process.

This class requires an additional $15.00 materials fee.

**Graphic Design Photoshop** – Kent Dyer  
Rolling Meadows High School  
Eligible Grades: 9, 10, 11, 12  
Class limit: 15

Learn about Graphic Design with the Adobe Photoshop software to create your own digital designs, edit your digital photos or create photo manipulations. Open to students of all skill levels. Upload your finished designs to your social media or print them out in color to take home.

This class requires an additional $15.00 materials fee.

**Mass Communication** – Todd Hatfield  
John Hersey High School  
Eligible Grades: 9, 10, 11, 12  
Class limit: 20

Learn about the career field of mass communication. This course will focus on the skill sets required by employers in today’s market. Learn how to write, record audio, and shoot & edit video. You will practice being in front of the camera, behind the camera, and at an editing station. Interviewing tips and techniques will also be highlighted. The focus of the course will revolve around the basic elements to multimedia storytelling including stand-ups, sound bites, voice-overs, and b-roll. Exporting your final products and learning how to post your stories to the web will also be discussed. Stories will be edited using industry-standard software, Adobe Premiere. This course is tailored for students of all skill and interest levels within the field of mass communication, from no experience to expert. Students will leave the course with a digital portfolio of their work that they can continue to build throughout their duration of high school.
Part I: Introduction to Engineering – Anthony Genovese
Rolling Meadows High School
Eligible Grades: 9, 10, 11, 12
Class limit: 15

Are you interested in the various fields of engineering? This course introduces students to the world of engineering and manufacturing with the use of computer aided design. Computer numeric controlled machines will be used to produce a multitude of products. The goal of this course is to familiarize students with the software and manufacturing machines that are used in District 214’s Project Lead the Way program.

This class requires an additional $10.00 materials fee.

Afternoon Session 1:00 pm - 4:00 pm

Become an iStudent – Matt Hamilton
John Hersey High School
Eligible Grades: 9
Class limit: 15

Want to master the instructional technology tools you will need throughout high school? During this course you will receive your iPad early and learn the entire G-Suite for Education, Schoology, Infinite Campus, and various creation apps to get you ready for high school success.

June 24-27

Morning Session 9:00 am - 12:00 pm

Graphic Design Vinyl Sticker Decal Design – Kent Dyer
Rolling Meadows High School
Eligible Grades: 9, 10, 11, 12
Class limit: 15

Learn about Graphic Design and the vinyl cutting machine to create your own personalized vinyl decal stickers or heat pressed t-shirts. You will also learn about the Adobe Illustrator software to create your designs. Open to students of all skill levels. At the end of the week, you will take home a combination of different color stickers or shirts you’ve designed.

This class requires an additional $20.00 materials fee.

Part II: Introduction to Engineering – Anthony Genovese
Rolling Meadows High School
Eligible Grades: 9, 10, 11, 12
Class limit: 15

Are you interested in the various fields of engineering? This course introduces students to the world of engineering and manufacturing with the use of computer aided design. Computer numeric controlled machines will be used to produce a multitude of products. The goal of course is to familiarize students with the software and manufacturing machines that are used in District 214’s Project Lead the Way program.

“Part II” is open to new students of any level or students who took the Part I session and want to continue manufacturing or to move to the advanced level.

This class requires an additional $10.00 materials fee.
**Reality Style Cooking** – Tracy Dudzik  
John Hersey High School  
Eligible Grades: 9, 10, 11, 12  
Class limit: 20

During this class, students will compete in culinary style competitions after learning the A, B, C’s of cooking. This class is for newcomers who want to familiarize themselves in the kitchen as well as master chefs. Reality cooking shows such as Chopped and Iron Chef will be modeled as students learn the excitement of cooking in a competitive environment. Topics covered will include knife skills, functions of ingredients/seasonings, and baking skills.

This class requires an additional $15.00 materials fee.

**June 24-27**

**Afternoon Session 1:00 pm - 4:00 pm**

**Become an iStudent** – Gabriella Stetz Jackson  
John Hersey High School  
Eligible Grades: 9  
Class limit: 15

Want to master the instructional technology tools you will need throughout high school? During this course you will receive your iPad early and learn the entire G-Suite for Education, Schoology, Infinite Campus, and various creation apps to get you ready for high school success.

**ESPN 30 for 30: Sports and Society** – Brad Abel and Sean Gudaitis  
John Hersey High School  
Eligible Grades: 9, 10, 11, 12  
Class limit: 20

During this course, students will explore four sports related events and the effect they have had on society. Political, social, and economic issues will be examined through a “sporting lens”. Various topics include The 16th Man - the story of South Africa’s predominately white rugby team and their biggest fan, Nelson Mandela; The Two Escobars – the entanglement of soccer, crime and drugs in Colombia; The U - the story of Miami University men’s college football team during the 1980’s which was intertwined with race relations and the war on drugs; and Once Brothers - a brilliant examination of the relationship between Vlade Divac and Drazen Petrovic, and the breakup of one of Europe’s great amateur basketball squads.

**Graphic Design Adobe Illustrator** – Kent Dyer  
Rolling Meadows High School  
Eligible Grades: 9, 10, 11, 12  
Class limit: 15

Learn about Graphic Design with the Adobe Illustrator software to create your own digital design and illustrations. Open to students of all skill levels. Upload your finished designs to your social media or print them out in color to take home.

This class requires an additional $15.00 materials fee.
July 8-11

Morning Session 9:00 am - 12:00 pm

**Found Paper Sculpture** – Catherine Pach
John Hersey High School
Eligible Grades: 9, 10, 11, 12
Class limit: 12

Come and learn how to create sculptures using found paper! All levels of artists are welcome. Students will be able to choose one of three types of sculptures to create. If time permits, students can create more. Found paper can include old books, cardboard, and assorted scraps. In addition to sculpting, painting, drawing, and collage can be incorporated within the artwork. All supplies will be provided.

This class requires an additional $10.00 materials fee.

**Mindset Matters: How To Grow Your Brain** – Jonathan Bassler and Cris Cook
John Hersey High School
Eligible Grades: 9, 10, 11, 12
Class limit: 20

Have you failed a class before or does school give you anxiety? If you feel like you are not fast enough in math, use this opportunity to change the way we think about learning. Gain confidence, believe in yourself, think differently to grow your brain through enrichment activities. All levels of students are welcome! Activities include small and large group discussions that use the Four 4s, pattern recognition, paper folding, Pascal’s triangle, growing shapes and border problems.

**World Languages Rock!** – Kate McNally
John Hersey High School
Eligible Grades: 9, 10, 11, 12
Class limit: 20

Are you currently enrolled in or planning on taking a World Language? Would you like to have fun with that language? World Languages Rock! will allow students to explore the world and learn about other cultures through exploring music, short movies, games, and virtual travel.

Examples will be in English, Spanish, and French. Enrichment will be applicable to all levels of language learners.

**Digital Storytelling** – Todd Hatfield
John Hersey High School
Eligible Grades: 9, 10, 11, 12
Class limit: 20

Learn about the career field of film and cinema. This course will focus on the skill sets required to be a good storyteller. You will learn about basic camera work, lighting, audio, and editing video. Students will be in front of the camera, behind the camera, and at an editing station throughout the duration of the course. Students will study the various shot types used in television and film while focusing on retraining their eye to capture footage the same way they do on the big screen. Exporting your final products and learning how to post your stories to the web will also be discussed. Stories will be edited using industry-standard software, Adobe Premiere. This course is tailored for students of all skill and interest levels within the field of film and cinema, from no experience to expert. Students will leave the course with a digital portfolio of their work that they can continue to build throughout their duration of high school.
**The Art of Short Fiction** – Matt Snow  
John Hersey High School  
Eligible Grades: 9, 10, 11, 12  
Class limit: 20

In this class, students will immerse themselves in the art of creative writing through instruction, short fiction and poetry. This class will foster the art of creative writing, alleviate fears students may have of the blank page and ultimately, increase their intelligence, writing ability and creativity. This class requires an additional $3.00 materials fee.

**Forensics and the Scanning Electron Microscope** – Carol Bouvier  
Wheeling High School  
Eligible Grades: 9, 10, 11, 12  
Class limit: 16

Jump into the fascinating world of forensic science and learn how to use powerful microscopic equipment most crime labs wish they had. Students will be taught how to use scanning electron microscopes and optical profiling light microscopes. We will take images of hair, fiber, pollen and sand and learn how they are used to solve crimes. A forensic mystery will be presented and students will use their learned skills to solve the mystery. This class requires an additional $10.00 materials fee.

**July 15-18**

**Afternoon Session 1:00 pm - 4:00 pm**

**Introduction to Creative Nonfiction** – Lisa Cottrell  
John Hersey High School  
Eligible Grades: 9, 10, 11, 12  
Class limit: 20

This course is for anyone who wants to write, but especially for those who do not know where to begin. We all have many stories to tell, and there are countless ways of telling them. This course will provide a wide range of writing opportunities in a supportive workshop atmosphere. Students will explore a multitude of resources available for future use in writing for themselves, for family and friends, or even for publication.

**July 15-18 and July 22-25**

**Afternoon Session 1:00 pm - 4:00 pm**

**Astronomy and Stargazing (Extended Version)** – Tim Patterson  
John Hersey High School  
Eligible Grades: 9, 10, 11, 12  
Class limit: 20

In this seminar, students will explore a broad survey of astronomy. Students will be exposed to a variety of hands-on activities to learn about stargazing, the solar system, stellar classification, astrophotography, rocketry and more!

**Please note:** This class meets for two weeks, four days per week, between the dates of July 15 - July 25. The cost is $150 for the 2 week session.

Week 1: July 15 - July 18  
Week 2: July 22 - July 25
July 22-25

Afternoon Session 1:00 pm - 4:00 pm

Introduction to Fiction – Lisa Cottrell
John Hersey High School
Eligible Grades: 9, 10, 11, 12
Class limit: 20

This course focuses on the elements of fiction including characterization, point-of-view, narration, voice, dialogue, plot, and structure. Students will write from a variety of writing prompts and share their writing in a supportive, workshop-style atmosphere. Resources for future reference in flash fiction, the short story, and the novel will be shared.
Coming this Summer!

Forest View
Educational Center
July 10-July 13, 2019

District 214
Fine and Performing Arts
Presents:

Benny Andersson & Björn Ulvaeus’
MAMMA MIA!
THE SMASH HIT MUSICAL BASED ON THE SONGS OF ABBA®

High School District 214
Talent Development Program | Spring 2019
AP Teacher Spotlight
Kim Miklusak
Library Media Specialist
Buffalo Grove High School

Background Information
I’ve been teaching for 14 years and working in education for 16 years. I taught in Chicago Public Schools, worked and lived at a boarding school outside Philadelphia, and taught in an alternative school in Pennsylvania before returning to Chicago to begin teaching in District 214 for the past 9 years. This is my first year as a Library Media Specialist at Buffalo Grove HS.

Related Experiences
In addition to teaching AP English Language and other courses, I was part of a team of teachers at Elk Grove High School who helped to develop The CollabLab. This center focused on instructional coaching and facilitated collaboration between teachers. The instructional coaching role allowed me to work with teachers across different curriculum and courses. We were able to identify the connections between instruction, assessment, content, and student’s social emotional wellness.

What drew you to take on this new role?
The role of Library Media Specialist at Buffalo Grove allows me to combine so many of my interests: literacy, research, sparking students’ love of reading, working with teachers on instruction, and building school community. When we connect teachers together, and connect students’ interests to the course—or highlight and connect students’ external interests to school—we can go further into the curriculum and support them.

What do you enjoy most about your job?
What I love most is being able to work with students and teachers across subject areas in research and reading. No day is the same as a Library Media Specialist! I am able to do book talks, plan Makerspace events, work with community organizations, help with research instruction, teach lessons, and more—sometimes several of these things in one day!

As a former AP teacher, what are the challenges you see AP students facing?
Students will need to continue to increase and improve their abilities to critically think about and challenge their world in the face of such wide access to information on social media and more. No matter what AP course they are taking, they need to be able to move beyond the surface and dig deeper to question and analyze.

As a library media specialist, how can AP students benefit from your work?
Librarians and Library Media Specialists are in an excellent position to help students access quality research through databases and other texts. In addition, many times AP students don’t have much free time because of the rigor of their courses, so I think it’s important that we still get books they will enjoy into their hands!

Please include any additional information you think parents of AP students would like to know.
I think on one hand we need to continue to push for access to AP courses to all students because of the opportunities the courses can open up for them. On the other hand, I want AP students and parents to know that they should try to find balance between their academics, extra-curricular activities, at home responsibilities, friends, and mental health! Sometimes AP students get so overwhelmed, and their well being really is so important.
Visit your area
COLLEGE FAIR

High School District 214
(Arlington Heights)
Forest View Educational Center
Tuesday, April 9, 2019
6:30 pm – 8:30 pm
#D214Fair

You’ll get to meet admission representatives from many in-state and out-of-state colleges and universities; ask all your questions, and get answers from the experts.

A project of the Illinois Association for College Admission Counseling, in cooperation with area schools

Save Time and Register Now!
Go to www.strivefair.com to register.
Register to get a barcode to show to colleges who will scan it to send you more information about their schools. It’s free and saves you time.
# 2019 AP Exam Dates: May 6-17

## Week 1

<table>
<thead>
<tr>
<th>Test Date</th>
<th>Morning Session (8 am)</th>
<th>Afternoon Session (12 pm)</th>
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<tbody>
<tr>
<td>May 6, 2019</td>
<td>• United States Government and Politics</td>
<td>• Chinese Language and Culture</td>
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<td>• Environmental Science</td>
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<td>May 7, 2019</td>
<td>• Seminar</td>
<td>• Japanese Language and Culture</td>
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<td>• Spanish Language and Culture</td>
<td>• Physics 1: Algebra-Based</td>
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<td>May 8, 2019</td>
<td>• English Literature and Composition</td>
<td>• European History</td>
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<td>• French Language and Culture</td>
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<td>May 9, 2019</td>
<td>• Chemistry</td>
<td>• German Language and Culture</td>
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<td>• Spanish Language and Culture</td>
<td>• Psychology</td>
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<tr>
<td>May 10, 2019</td>
<td>• United States History</td>
<td>• Computer Science Principles</td>
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<td>• Physics 2: Algebra-Based</td>
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### Studio Art

May 10, 2019 is the deadline for AP Coordinators to submit digital portfolios and for 2-D Design and Drawing students to assemble physical portfolios.

## Week 2

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<th>Test Date</th>
<th>Morning Session (8 am)</th>
<th>Afternoon Session (12 pm)</th>
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<tbody>
<tr>
<td>May 13, 2019</td>
<td>• Biology</td>
<td>• Physics C: Mechanics</td>
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<td>May 14, 2019</td>
<td>• Calculus AB</td>
<td>• Art History</td>
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<td>• Calculus BC</td>
<td>• Human Geography</td>
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<td>May 15, 2019</td>
<td>• English Language and Composition</td>
<td>• Italian Language and Culture</td>
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<td>• Macroeconomics</td>
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<td>May 16, 2019</td>
<td>• Comparative Government and Politics</td>
<td>• Statistics</td>
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<td>• World History</td>
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<td>May 17, 2019</td>
<td>• Microeconomics</td>
<td>• Computer Science A</td>
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<td>• Music Theory</td>
<td>• Latin</td>
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<tbody>
<tr>
<td>May 13, 2018</td>
<td>• Physics C: Electricity and Magnetism</td>
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