

# HOUND highlights

MARCH 2019



## Administration

### Principal

Mr. Michael Rice

### Office Hours

7:00 am - 3:00 pm  
Monday - Friday

*Lyman High School  
is committed  
to providing  
educational  
opportunities that  
will prepare and  
empower students  
for an ever changing  
global society.*

## Principal's Message

Greyhound Families,

Well, can you believe it, we have completed three quarters and we are in the final stretch of the school year! It seems like yesterday when we welcomed our new students into the Lyman culture at Freshman Orientation, when we kicked off our Get Involved Campaign in the Gymnasium during our first Paws Period, and when we brought back our Homecoming Parade. While the school year has flown by, we have so much to be proud of. I look forward to continued success for all students as we prepare for the end of the year.

Our students have been working hard to achieve at the highest possible levels. In November, our **Thespian Troupe 2329** competed in District Competition earning straight superiors for the One Act, Oedipus the King, Best Prompt Book to **Kate Gershkoff**, Best Ensemble (**Greek Chorus**), All Star Cast Member (**AJ Monroe**), All Star Crew Member (**Anna Thorne**) and Best of Show Makeup Design (**Halle Smith**). Our **Band** performed in the Solo and Ensemble Festival earning 61 superior medals and 2 students performed in the All State Band in January (**Madison Mikesell** and **Tyler Heintzen**). Our **Chorus** also took home numerous Superiors at their Solo & Ensemble. Magnet Schools of America recently recognized our **Academy of Engineering** as a School of Distinction. Lyman Automotive Students **Russell Alfonso, George Bates, Austin Hopkins, Porter Palmer, Justin Zessin, Cavin Fisher** and **Allen Wagner** earned first place at the Universal Technical Institute Top Tech Competition. At this year's Regional Science Fair, **Dylan Ryan** earned a spot at the International Science Fair with his 1st Place Engineering Award. **Advay Prasad, Srajan Dube, Alex Brown, Morgan Caruso, Josylnn Gall, Sebastian Vazquez, Abby Tauscher, Parker Bourassa,** and **Hunter Qunilan** also earned awards for their Science Fair projects. Our **Lyman Army JROTC** competed at the Iron Knight Competition at UCF and earned a 4th place out of 57 teams. The **Academic Team** came in second place at the SCPS Academic Team Tournament. Our **Girls Weightlifting Team** sent **Ava Ager** to the State Championships. This was the third year in a row that Girls Weightlifting made it to the State Championships. Finally, our **Girls Basketball Team** made it into the Semi-Finals of the District Tournament.

It is my honor to announce that three of our very own students have earned the status of a **National Merit Finalist!** Congratulations to **Michelle Bondzie, Jared Diaz,** and **Jacob York** for earning this most prestigious honor! By earning this status, they are now in competition for some of the highest-level scholarships that are only available to the *best of the best* in our nation. Being a finalist also earns students a full Tuition Scholarship to all in-state Colleges! This recognition has come with many years of hard work and dedication and we are so proud of these individuals for earning this incredible recognition. Great job and congratulations Michelle, Jared, and Jacob!

In late December, demolition on the Lyman High School Stadium began. Over the last few months, the home bleachers have been removed, the track has been torn up, the lights have been removed and the entrance has been prepared for new additions. It has been an exciting few months to see this project take shape and we look forward to the new additions which include an upgrade 8-lane track, new stadium bleachers and press box, LED field lighting, and a beautiful entrance to the stadium with a 4-window ticket booth, brick pillars, and wrought iron fencing. This project represents the start of many facility improvements to both our athletic and academic facilities. Future enhancements include a new Career & Technical Education building, classroom upgrades, and

...continues on next page



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## Principal's Message continues...

other athletic facility refurbishments and additions. This is an exciting time to be a Greyhound! To find out more regarding how you can get involved, please visit the Lyman High School and Lyman Boosters Website.

In February, our students completed the initial phase of the **2019-2020 Course Registration** process. In the next phase, which began in March, our counselors reviewed each students' schedule to ensure that every child has a full course load. In late April, the final phase of registration will take place. Students will receive a printout of the courses they selected and will have the opportunity to make final adjustments to their course selections. Students can elect, with parent permission, to change the courses selected by submitting a schedule change form to Student Services. To view selections prior to receiving a printout in late April, you can log into Skyward Family Access to review their proposed 2019-20 schedule at any time.

As we prepare for the end of the 2018-2019 school year, it is important that we begin preparing for the Florida Standards Assessment, End of Course (EOC) Exam, and/or Advanced Placement Exams (AP). A new feature to our testing calendar is that all assessments will take place in the month of May. With this later date, it will give teachers an extended amount of time to prepare students for their assessments, but this will also mean that students will need to be more individually responsible, as several tests will take place on back-to-back days. Our testing calendar has been published to the Lyman High School Webpage for you to review.

With testing on the horizon, it is our goal to keep everyone connected to ongoing announcements and information. There is a tremendous amount of information that will be shared, so I encourage everyone to stay connected with Skyward Family Access, social media feeds, and of course, our website. Whether it be Graduation or Summer School, Back-to-School Orientations, Parking Decal Sales, or Athletic Events, we want you to have the latest and greatest information. Here are a few methods that we use regularly that will allow you to get connected and stay connected:

- **Facebook:** <http://www.facebook.com/LymanHighSchool>
- **Twitter:** <http://twitter.com/LymanHighSchool>

- **NEW for 2018-19 - Instagram:** <https://www.instagram.com/lymanhs/>
- **SchoolMessenger:** (Phone & Text Messages), Text "Subscribe" to 67587. Be sure your name, email, & phone are all up to date in Skyward.
- **Skyward Family Access:** If you are not registered, forms are available in the Administration Office.

Senior parents, May 21st, **Graduation Day**, is quickly approaching! This is an exciting time for you and your child, and our hope is that we can do everything possible to make this a memorable event that will be cherished forever. If you have not had the chance to pay your Graduation Fee, it is due at this time. The fee can be paid online at [www.herfforlando.com](http://www.herfforlando.com), or in person at the Herff Jones office in Winter Park. Please also visit the graduation page of our website for more information.

For those students who need to make up credit, **Summer School 2019** will be offered once again on our campus. Summer School Session 1 will run from May 31st - June 12th from 7:20am-2:50pm (Monday-Thursday, except for the first Friday) and Session 2 will take place June 14th - June 28th from 7:20am-2:00pm (Monday-Thursday). This is a slightly different schedule than we have had in the past, but it will be nice for students to be done with Summer School before July begins. Summer School registration forms are available on the Lyman High School Website and in the Student Services Office.

I appreciate the support and trust that you give us each and every day. It is important that we (parent, student, and staff), continue to work together as a unified team in order to support your child through the academic process that will lead to student achievement. The future is bright and I look forward to working with you and your child along the way. Together, we can make this world a better place.

Remember, you matter, we matter, **Everyone Matters** at Lyman High School. Please let us know if there is anything we can do to help your child succeed!

Sincerely,

Michael J. Rice, *Principal*  
Lyman High School  
"Everyone Matters"

## Rowing Association

The Lyman Rowing Association, aka Lyman Crew, is off to a great spring regatta season. The team earned 5th place for scholastic teams at the recent Southern "Erg" Sprints in Melbourne, with one of our rowers, Jady Kelsey, taking the gold in Women's Novice Rowers. We are looking forward to the Sarasota Invitational in Sarasota.

On Saturday, March 30th, Lyman is hosting the FSRA Central District Championship Regatta at Turkey Lake Park in Orlando. This promises to be a great day of racing, so even if it's your first regatta, come down and support Lyman Rowing! Make sure you stop by our Lyman Rowing tents!



Lyman Rowing encourages the development of endurance, discipline, teamwork, and sportsmanship. New rowers are always welcome and no experience is needed. All Lyman rowers row at regattas and everyone pulls their weight. We welcome any Lyman student to come out to a practice to learn about rowing. (SCPS middle school students are welcome as well on our separate middle school team.)

For more information, go to [LymanCrew.org](http://LymanCrew.org) Go Greyhounds!

## Environmental Sustainability (ES)

Students have been working all nine weeks on DNA structure, protein synthesis, polymerase chain reaction (PCR) and gel electrophoresis. This work will culminate in a lab that will have students trying to identify if a specific food item has a gene for a GMO (genetically modified organism) embedded in the chromosome of the plant. We will test different items from Doritos to pet food. Students will set up a PCR to make copies of the GMO DNA segments and they will run an electrophoresis gel to obtain the results. We can't wait to find out if their food has a GMO present.

## GRIEF-MOVING INTO HOPE

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# Textbook and Media Center Materials Collection

## 2019 PROCEDURES AND SCHEDULE FOR TEACHERS AND STUDENTS



**Collection Location:** Media Center for **All** textbooks and media center books

**Collection Times:** Before school beginning at 7:00 a.m.  
After school until 2:30 p.m.  
During break and both lunches  
During class time, if teacher permits it

**\*Teachers may bring down their whole classes during any of the scheduled days below. We also encourage students to return ALL their textbooks and media books if they are no longer needing them for class/homework. Avoid the long lines and return books early and if they are not needed\***

### Collection Schedule:

April 29 – May 10

Seniors and AP textbooks

- Seniors **MUST** turn in all textbooks and media books by May 14th.
- Any textbook or media center book issues need to be taken care of before leaving campus on May 14th. Please see Ms. A to help resolve any problems.
- AP textbooks may be returned after each scheduled exam, unless otherwise instructed by the teacher.

May 6-22

Junior, Sophomore & Freshman textbook and media book collection

May 28

**FINAL DAY FOR ALL TEXTBOOKS AND MEDIA BOOKS TO BE RETURNED**

**\*AVOID DEBT AND BEING PLACED ON THE OBLIGATIONS LIST, RETURN ALL TEXTBOOKS AND MEDIA BOOKS PRIOR TO MAY 28th!**

## Engineering

Congratulations to the Lyman High School Academy of Engineering Magnet SECME team for being named the SECME UCF-CECS Regional Overall Winners Lyman received:

- Mousetrap 1st and Best Technical Report - Serena DeNicola, Ally Esteban, and David Policard, on their way to Nationals! 3rd Faith Booth, David Brooks, Ru Esteban
- Water Rocketry 1st- Alejandra Puerta-Alvarado, Dhruv Shah, and Jared Diaz - their rocket is flying to Nationals
- Essay 3rd Srajan Dube
- Banner 1st - Michael Estocapio & Skylar Rearick
- Code Craft 2nd – Alexandra Brown and Shawn Robertson
- Bridge 1st- Michael Estocapio, Julian



- Martinez, and Ty Beller
- 2nd - Skylar Rearick, Serena DeNicola, and Ally Esteban
- Egg Drop 1st - Dylan Ryan and Kate Walsh
- Glider 1st Srajan Dube, Jared Diaz, and Michael Scott
- 2nd Alejandro Puerta-Alvarado, Ru Esteban, and Dylan Ryan
- Math 1st place Srajan Dube, Jared Diaz and Ru Esteban

*The Hound Highlights*

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Issue #2



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## English Department

We just celebrated National Literacy Week here at Lyman, and we have been inspired by the various activities and efforts of our school and community to promote reading to our youth. After experiencing such positive support for literacy and before we encounter the end-of-year testing that often causes some anxiety, we would like to reinforce the idea that reading can be fun and that books can change lives. And so, we've asked our English and Reading teachers to share some of their favorite books: books that they loved, books that made them laugh, or books that shaped their lives. Here's our ELA Department's list of recommended books:

### WAITING FOR GODOT BY SAMUEL BECKETT AND FAHRENHEIT 451 BY RAY BRADBURY

My favorite play of all time is *Waiting for Godot* by Samuel Beckett because it is outside of the box of the ordinary and is an allegory on religious belief-which was and still is important to me. *Fahrenheit 451*, a novel by Ray Bradbury, also was influential to me because it represents what happens in society when there are no books to read.

-Curtis Alston (English 12/English 12 Honors)

### A HITCHHIKER'S GUIDE TO THE GALAXY BY DOUGLAS ADAMS

My favorite book in high school and even today is *A Hitchhiker's Guide to the Galaxy* by Douglas Adams. I love the irreverence that Adams uses to poke fun at our traditional mores. His characters are hilariously flat. He manipulates stereotypes to jolt the reader out of complacency. I have read it several times. Exceptional writing and insight into the human condition.

-Kris Lodrick (English 10 Honors/English 12)

### THE CUSTOM OF THE COUNTRY BY EDITH WHARTON

If you enjoy celebrity gossip, you will enjoy this novel about New York's upper class during the Gilded Age. Undine Spragg (what a name!) is a master manipulator and social climber!

-Paul Plyler (AP Language)

### BETWEEN THE WORLD AND ME BY TA-NEHISI COATES

This book changed my life; it's a book that every student should read.

-Serge Prepetit (English 11/English 12 Honors)

### HARRY POTTER BY J. K. ROWLING

Every student who has taken my class knows that I would highly recommend the *Harry Potter* series. Beyond its witchcraft and wizardry, *Harry Potter* is a coming-of-age tale about identity, friendship, and love. Though the first few books are lower-level, the reader "grows" with Harry as he matures and faces great adversity. Do not be intimidated by the fan obsession; I encourage you to take delight in reading the series.

-Kendall Hall (English 9 Honors)

The *Harry Potter* series by J. K. Rowling is my absolute favorite. *Harry Potter* holds such a special place in my heart because when I immigrated to the United States in the middle of my 7th-grade year, it was through reading *Harry Potter* (over and over again) that I was able to improve my English and fall in love with reading. I would encourage students to read this series, even if they have watched the movies. This series not only allows the reader to escape into the wizarding world, but also offers valuable lessons such as the importance of friendship, facing your fears, breaking the rules (sometimes), and that sometimes people with the worst past create the best future. And this is just the beginning.

-Zia-ur-Rehman Ansari (English 10/English 12)

### WICKED BY GREGORY MAGUIRE

Wicked is the book I recommend but there are so many more in the author's series. He takes classic fairy tales and writes a story from another character's perspective. For example, in *Wicked*, we learn about the Wicked Witch of the West from *The Wizard of Oz*. Where did she come from? How did she become so wicked? Without spoiling too much, this story has animals that talk and want to become first-class citizens, Munchkinlanders are pretty "middle of the road normal" and the Tin Man becomes a victim of domestic violence. Overall, it was just entertaining to see another side to the land of OZ.

-Nancy Poe (English 9)

### DEAR MARTIN BY NIC STONE

Stone tackles serious issues in our society head on with this novel. While the main character, Justyce, is trying to understand the world and his place in it, he writes letters to Dr. King. These letters allow him an outlet for working through his problems in a peaceful manner and give him some insight into "What Would Martin Do?" I love this book because it allowed me a new perspective on the world. I think that it is a book that everyone should read because you might learn something new about yourself.

-Hannah Parker (English 9/English 9 Honors)

### ALIAS GRACE BY MARGARET ATWOOD

I have a few but since it's fresh in my mind - *Alias Grace* by Margaret Atwood. Beautifully written with just enough twists and turns to keep you guessing, *did she or didn't she*, throughout the book.

-Catherine Drohan (AP Language/English 11 Honors)

### MAMA DAY BY GLORIA NAYLOR

Reality and fantasy are blended in this beautiful, yet nontraditional love story by Gloria Naylor. The protagonist Cocoa, a fiercely independent woman, learns about relationships both romantic and familial when she returns home to visit her great aunt. When trouble starts, she finds herself relying on the very roots that she strove to escape.

-Kristen Newman (AP Literature/English 12)

### BETWEEN SHADES OF GRAY BY RUTA SEPETYS

One of my favorite books to read with students is *Between Shades of Gray* by Ruta Sepetys. It shares the story of hundreds of thousands of people who lost their lives during Stalin's cleansing of the Baltic region. Three nations disappeared from the maps in 1941 and did not show up again until 1991. Told through the eyes of a 15-year-old, the struggle of one family is documented. I personally could not put this book down. It's powerful!

-Gina Bonaventure (SOAR 10 & 11)

### I KNOW WHY THE CAGED BIRD SINGS BY MAYA ANGELOU

Maya Angelou's *I Know Why the Caged Bird Sings* was the first book to teach me about the beauty of sentences. I think before that I never noticed that sentences could be lyrical and sing and dance across the page. I had also never noticed metaphors before, how a sentence can be about one thing and then have a completely different, more intense meaning. Maya Angelou's life is an inspiration to us all, and this first book in her autobiographical series may rock your world if you give it a try.

-Barbara Ihns (ESOL English 9-12)



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## Science Department

### AP ENVIRONMENTAL SCIENCE

Five AP Environmental Science students, Kaitlyn Bowman, Jackson Holmes, Adam Mahl, Cassidy Sickler and Stephanie Meyer, attended and participated in the 25th Annual Regional Envirothon held at Harry P. Leu Botanical Gardens. It was a unique, one-day outdoor competition where students working in teams of five solve written questions and conduct hands-on investigations about environmental issues in five categories: Aquatics, Forestry, Soils, Wildlife and Current Environmental Issues. Lyman's first team to attend the event competed with other high school students from Orange, Osceola, and Seminole Counties. All five students represented Lyman proudly in this valuable experience which increases students' knowledge of our natural resources, develops critical thinking, and cooperative problem-solving skills.



### AP PHYSICS 2

In AP Physics 2 students are learning about how magnetic fields are produced from changing electrical fields created by moving charged particles. They measured the direction of these magnetic fields by setting up compasses around a wire with current flowing through it and recording which direction the compass needle was deflected in. Students also learned how current flowing through a magnetic field experiences a magnetic force and how this can be used to create a simple DC motor using a battery, coil of wire, paperclips, and a magnet.

### PHYSICS

In Honors Physics students are calculating the work students do as they climb a set of stairs and their associated power. Students are going to compare their power to that of a horse and a jet engine. It turns out that if you have a weight of around 250 pounds and you climb a height of 20 meters in 30 seconds you have a power of approximately 1 standard horsepower.

### BIOLOGY

The biology students have just finished studying evolution and the conditions on early Earth. The next unit is on classification and energy transformation. The students will be studying the different domains in life and how organisms are classified into different categories based on certain characteristics.

### AP BIOLOGY

The advanced placement biology students are beginning to prepare for their AP Biology exam that will take place on May 13, 2019. The students have finished their unit on DNA replication and protein synthesis. The next unit covers evolution, speciation, and animal behavior. The students will use pill bugs and choice chambers to demonstrate how organisms adjust to specific stimuli.

## Skills USA Regional Competition Results

I am very happy to report that Lyman High School did GREAT at the SkillsUSA Florida Region 3 Competition at Orange Technical College Mid Florida this week.

Digital Design students Ian Aldrich and Alex Specht finished third in Web Design and Nicholas Wharton placed Second in Advertising Design.

Our Television Production Program competed in Digital Video Production with Erin Fitzgerald and Brad Cobb placing First, Owen Herrbach and Jacob Varga finishing second.

Finally the juniors did it again! This time Cavin Fisher and John Tinaro brought home first and second place in Automotive Service Technology

They and the Quiz Bowl Team of Jared Diaz, Kaitlyn Bowman, Srajan Dube, Issac Cheney and Dylan Ryan will all have the opportunity to join Lyman Students, SkillsUSA Florida President Skylar Rearick and Courtesy Corp Veteran Alexis Ward at the State Conference in Pensacola, Florida in April.



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## Guidance/Student Services

### SOMETHING TO CHEW ON FROM LYMAN'S SCHOOL COUNSELING TEAM...

As we race to the finish line, our Student Services team is committed to helping your student meet their graduation requirements and prepare for next year. Your student has been registering for next year's classes, preparing for state assessments, wrapping up their classes... and we are dedicated to helping them meet these goals. There is a lot going on this time of year, so check out our Student Services updates and mark your calendars!

### COURSE REGISTRATION

All students registered for their elective courses in the media center through their science classes. If your student was absent on their assigned registration day, please have them contact their counselor during lunch or break to sign up for their classes. Please note that all academic courses (math, science, English and social studies) were input based on the recommendation of their current teachers. Your student will also have been assigned a Reading class if they scored a 1 or 2 on their last FSA Reading exam.

## Career and Technical Education

Happy CTE month!

The CTE department has been working together to collectively share program successes from a student perspective. I have chosen a Digital Design 3 student, Nick Wharton, to be the student-editor for the online publication of a CTE newsletter for Lyman. He is working with a team including Danny Hilley (Digital 4) and Bradley Hovey (Web 2, Digital 3).

They have gathered student interviews, and taken photographs to tell the stories. They already have more work on deck from a variety of our programs.

Please enjoy LHSCTE.wordpress.com, and provide feedback so that we may continue to share the #WeAreLyman story from the CTE department.

### GPA RECOGNITION LUNCH

We are proud to announce that we recently recognized over 300 students with a Chick-fil-a lunch for earning a 4.0 or above GPA in the 1st semester. Keep up the good work, Greyhounds!

### GREYHOUND SCHOLARS

Congratulations to the top 101 seniors awarded the **Greyhound Scholars award!** The ceremony will be held April 25th.

### SAT

Our March 6th Junior in school day SAT was a success! You can check out their scores in early April on their College Board account. If your student has not already created an account, they can do so at <https://account.collegeboard.org/login/login?appId=301&DURL=https://studentscores.collegeboard.org/viewscore>.

### TESTING

Please see the Lyman website under Academics > Assessment for updated information on state testing, SAT and ACT information. Please be sure your students get plenty of rest and has a good breakfast on testing days. AP testing is May 6th-17th. Students should arrive at 7:15am for their morning exams and 11:15am for their afternoon exams.

We appreciate all your hard work and efforts to ensure that your student is successful in high school. As collaborators in this process, we encourage you to reach out to us or your student's teachers with any concerns. Communication is key!

- Check your student's Skyward account on a weekly basis to keep up with progress and missing assignments. Contact your student's teacher as soon as you see a problem. Contact information can be found on Lyman's website under the "Staff" tab.
- Contact Student Services at 407-746-2018 to schedule a parent/teacher conference.

-Your Student Services Team

### IMPORTANT DATES TO REMEMBER

**SAT** ..... March 9th, May 4th and June 1st  
**ACT** ..... April 13th, June 8th and July 13th  
**AP Testing** ..... May 6th-17th  
**Graduation** .... May 21st

### ATTENDANCE/CREDIT DENIAL

If your student accumulates 10 or more unexcused absences in any class, they are denied credit for that class (assuming they passed the class). All students who lost credit due to attendance were sent home a notification letter in early January. This letter provided the Saturday school make up days/times and also outlined how many hours per class are needed to regain credit. If you are not sure if your student was denied credit, please contact Ms. Ceglecki in the Administration Office. It is also important to note that we can only notify parents of attendance concerns via email and mail if your contact information in Skyward is current. Any updates/changes can be made by contacting Student Services directly and completing a change of address form.

### SSC DECISION DAY SENIOR FIELD TRIP

We took senior students on our annual Seminole State College informational tour fieldtrip on February 15th. They toured the campus to learn more about programs, clubs, admissions procedures and financial aid opportunities.

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## Math Department

Dear Parents,

Save the Dates! We are pleased to announce that Lyman High School will provide an Algebra 1 Boot Camp this year. The Algebra 1 Boot Camp is designed to help prepare Algebra 1 students for their End of Course Exam. The Boot Camp dates are 4/9, 4/11, 4/16, 4/18, 5/7, and 5/9 from 2:30 -4:30 pm. The location of the Boot Camp will be here at Lyman High School. More information to come later.

Students are currently working extremely hard on our Quadratic Unit. We are offering tutoring opportunities for students before school on Tuesday's from 6:30 am to 7:15 am (Morgan/Edwards) and after school on Tuesday's (Dessingue) and Thursdays (Dills) from 2:30 pm to 3:30 pm.

### ANALYSIS OF FUNCTIONS

Analysis of Functions students have begun delving deeper into functions discussed in previous courses. So far this quarter they have analyzed linear and quadratic functions with polynomials coming up next. Each unit includes graphing and relevant real-world applications in order to expand upon their prior knowledge of each function discussed. Tutoring is available for all Analysis of Functions students after school on Tuesdays, Thursdays, and Fridays.

### PRECALCULUS

PreCalculus students have been learning about conic functions and have also started working on examining functions from a Calculus perspective. The PreCalculus teachers continue to collaborate on designing rigorous practice for all standards covered in each unit in order to help students succeed in this course and also to prepare students for higher level mathematics courses. Tutoring is available for all PreCalculus students after school on Mondays, Thursdays, and Fridays.

### AP CALCULUS AB

AP Calculus AB students have finished learning about derivatives and are working on integrals. We have discovered various ways to find the area under a curve and are now discovering algebraically various methods for integrating. Students have been utilizing Khan Academy and Delta Math for additional online support in practicing these skills. We will begin reviewing at the conclusion of Quarter 3 for the AP Calculus Exam on Tuesday, May 14th.

## Teaching Academy

ACADEMY OF  
TEACHING, LEARNING,  
AND LEADERSHIP

The 3rd quarter has brought many hands on experiences for the Level 1 Teaching Academy students! Besides having the opportunity to travel to Milwee Middle School for a day, the students received a visit from a support facilitator on Lyman's campus. In the classroom, the Level 1 students have been learning how to plan and write differentiated lesson plans, as well as how to incorporate accommodations for ESL/ESOL students that are included in our regular classrooms. Students recently reviewed an excerpt from the text "Mind-Set" by C. Dweck and reviewed ways for both teachers & students to have a growth mind-set.

The Levels 2, 3, & 4 students also had the opportunity to attend the Millwee Middle School Observation day and enjoyed their experiences interacting and observing the classrooms and students. This semester these upper level students are taking dual enrollment courses through Seminole State College. The Level 2 & 3 students' course focuses on the use of Technology for the educator. The Level 2 & 3 students were combined this year. The Level 4 students are doing a teaching practicum and developing their teaching portfolios. Students also have spent time at the different age groups, doing observations in the pre-school class here on campus as well as elementary age students last semester

at Longwood Elementary School. All levels of academy students continue to have opportunities to observe and assist in classrooms here at Lyman High School. Students who complete the program will have had many classroom observation and interaction opportunities over the course of their time in the program.



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## 2019 AP Exam Schedule Weeks 1 and 2

Week 1	Morning 8 a.m.	Afternoon 12 noon
<b>Monday, May 6, 2019</b>	United States Government and Politics	Chinese Language and Culture Environmental Science
<b>Tuesday, May 7, 2019</b>	Seminar Spanish Language and Culture	Japanese Language and Culture Physics 1: Algebra-Based
<b>Wednesday, May 8, 2019</b>	English Literature and Composition	European History French Language and Culture
<b>Thursday, May 9, 2019</b>	Chemistry Spanish Literature and Culture	German Language and Culture Psychology
<b>Friday, May 10, 2019</b>	United States History	Computer Science Principles Physics 2: Algebra-Based
	Studio Art- last day for coordinators to submit digital portfolios (by 8 p.m. ET) and to gather 2-D Design and Drawing students for physical assembly.  Teachers should have forwarded students' completed digital portfolios to coordinators before this date.	

Week 2	Morning 8 a.m.	Afternoon 12 noon	Afternoon 2 p.m.
<b>Monday, May 13, 2019</b>	Biology	Physics C: Mechanics	Physics C: Electricity and Magnetism
<b>Tuesday, May 14, 2019</b>	Calculus AB Calculus BC	Art History Human Geography	
<b>Wednesday, May 15, 2019</b>	English Language and Composition	Italian Language and Culture Macroeconomics	
<b>Thursday, May 16, 2019</b>	Comparative Government and Politics World History	Statistics	
<b>Friday, May 17, 2019</b>	Microeconomics Music Theory	Computer Science A Latin	

## History Department

During February's "Disconnect to Reconnect" Day, students in Ms. Ladd's Honors U.S. History classes incorporated a speed-dating exercise to share what they had learned from the insights of important African-American figures with their classmates and competed against one another in a game of Black History Month Bingo. Students in all U.S. History courses are completing studies of the Cold War, Civil Rights Movement and the 1960s during the third quarter in preparation for Florida's U.S. History End of Course exam. All students are invited to consider academic electives in the Social Studies as they register for next year's classes. Lyman currently offers an honors-level Sociology course, as well as Advanced Placement (college-level) courses in Psychology, European History and Human Geography which extend beyond graduation-based requirements for World History, U.S. History, Government and Economics. Taking one or more of these courses is a great way to learn more about the human experience, improve your GPA and prepare for college admissions.

