

## Academic Support & Enrichment Offerings

Spring Semester 2016 - Lassiter High

ASE for first semester will begin on January 27

Registration will take place in Advisement January 7 - 11

***ASE Coordinator: Nate Fisher, Assistant Principal***



Students: There is a possibility that an ASE session may not be offered if there is low student enrollment. Please ***thoughtfully*** select two or three choices should your first ASE course not be available.

### **SCIENCE:**

- Honors Anatomy – This time is for Anatomy students to work collaboratively on labs, homework and to study for tests. Extra explanation of difficult concepts will be available from the instructor. Makeup labs, etc. may be completed during this time as well. The Anatomy coursework load can be heavy at times; having additional time and resources is invaluable.
- AP Biology- This course will reinforce concepts learned in the AP Biology course, allow for time to work on lab reports and science journal abstracts, and offer enrichment and research opportunities.
- AP Chemistry - Time for students to work collaboratively on homework and lab calculations, get homework help, and complete lab work as needed.
- AP Physics I – This session will give the students that are taking AP a chance to get extra help, work on homework, and complete labs.
- Biology – This ASE session is designed to reinforce topics covered in the classroom. Plan to work on Biology while in this ASE session, working additional problems to help you to learn the concepts covered in class.
- Chemistry - This ASE session is designed to reinforce topics covered in the classroom. Plan to work on Chemistry while in this ASE session, working additional problems to help you to learn the concepts covered in class.

- Earth Systems – This ASE is designed as a help session to assist students currently enrolled in Earth Systems in solving problems and understanding challenging concepts. Therefore, students must bring their Earth Systems notes, homework, textbook, and calculators to every ASE session. The students must also come with questions over any material that they have struggled with understanding in order for the Earth Systems teachers to help them. Students who are not having difficulty with the physics topics being addressed on a particular day must come with other homework or reading to do quietly during the ASE session.
- Honors Biology - This ASE session is designed to reinforce topics covered in the classroom. Plan to work on Biology while in this ASE session. Students need to bring Honors Biology notes, homework, and problems to review or ask questions about during ASE time.
- Honors Chemistry – This ASE session is designed to reinforce topics covered in the classroom. Plan to work on Chemistry while in this ASE session, working additional problems to help you to learn the concepts covered in class.
- Physics - This will be a question and answer session for remediation of subject matter in honors physics to include current topics taught in class such as speed, velocity, acceleration, free fall, horizontal launched projectile motion, angled launched projectile motion, forces, static and kinetic friction.
- Zoology

#### **ENGLISH:**

- AP Lang
- AP Lit
- 9<sup>th</sup> Lit (college bound)
- Honors World Literature
- World Lit
- Hon Adv Comp
- American Literature (college bound)
- Honors Am Lit
- Advanced Comp

#### **MATH:**

- **Coordinate Algebra (Algebra I)** – This ASE session is for those students who need extra practice to master mathematical skills and reinforce concepts presented in this math course. Plan to work on Algebra every day while in this ASE session, working additional problems and tasks to help you learn the concepts covered in class. This session also provides preparation for the Algebra I Milestone End-of-Course Test.
- **Analytic Geometry (Geometry)** – This ASE session is for those students who need extra practice to master mathematical skills and reinforce concepts presented in this

math course. Students need to bring Geometry notes, homework, and problems to review or ask questions about during this ASE time. This session also provides preparation for the Geometry Milestone End-of-Course Test. (This course does not replace the Geometry Support class that is offered during the day.)

- **Advanced Algebra (Algebra II)** – This ASE session is for those students who need extra practice to master mathematical skills and reinforce concepts presented in this math course. Plan to work on Advanced Algebra every day while in this ASE session, working additional problems and tasks to help you learn the concepts covered in class. Students will also work with strategies to improve problem solving skills and reading comprehension, which are skills addressed on the PSAT, SAT and ACT. (This course does not replace the Advanced Algebra Support class that is offered during the day.)
- **PreCalculus** – This ASE session is for those students who need extra practice to master mathematical skills and reinforce concepts presented in this math course. Plan to work on PreCalculus every day while in this ASE session, working additional problems and tasks to help you learn the concepts covered in class. Students will also work with strategies to improve problem solving skills and reading comprehension, which are skills addressed on the SAT and ACT.
- **Accelerated Math 1 (Acc CCGPS Coordinate Algebra / Analytic Geometry A)** – This ASE session is for those students who need extra practice to master mathematical skills and reinforce concepts presented in this math course. Further explanations of difficult concepts will be available from the instructor. Plan to work on Algebra every day while in this ASE session, working additional problems and tasks to help you learn the concepts covered in class. This session also provides preparation for the mandatory Algebra I Milestone End-of-Course Test.
- **Accelerated Math 2 (Acc CCGPS Analytic Geometry B / Advanced Algebra)** – This ASE session is for those students who need extra practice to master mathematical skills and reinforce concepts presented in this math course. Plan to work collaboratively while in this ASE session, working additional problems to help you learn the concepts covered in class. This session also provides preparation for the mandatory Geometry Milestone End-of-Course Test, which counts as 20% of each student's final average fall semester.
- **Accelerated Math 3 (Accelerated PreCalculus)** – This ASE session is for those students who need extra practice to master mathematical skills and reinforce concepts presented in this math course. Further explanations of difficult concepts will be available from the instructor. Plan to work on math every day while in this ASE session, working additional problems and tasks to help you learn the concepts covered in class. Students will also work with strategies to improve problem solving skills and reading comprehension, which are skills addressed on the PSAT, SAT and ACT.
- **Advanced Discrete Math** – This ASE session will explore topics in combinatorics, graph theory, and other facets of Discrete Math commonly used in programming. All competitive coders are strongly encouraged to enroll. (Note: Depending on demand, this group may need to be combined with the AP Computer Science session in order to make.)
- **AP Statistics** – Students can receive additional assistance to enhance a deeper understanding of course concepts. Plan to work collaboratively while in this ASE session, working additional problems to help you learn the concepts covered in class. Sessions will also include practice and review for the AP Statistics Exam.
- **AP Calculus AB** – Students can receive additional assistance to enhance a more thorough understanding of course concepts. Students need to bring Calculus notes,

homework, and problems to review or ask questions about during this ASE time. Sessions will also include practice and review for the AP Calculus AB Exam.

- **AP Calculus BC** – Students can receive additional assistance to enhance a more thorough understanding of course concepts. Students need to bring Calculus notes, homework, and problems to review or ask questions about during this ASE time. Sessions will also include practice and review for the AP Calculus BC Exam. (Note: Depending on demand, this group may need to be combined with the AP Calculus AB session in order to make.)
- **AP Computer Science** – Students will have an opportunity to work on programming and program design assignments, and can receive additional assistance to enhance a more thorough understanding of course concepts. Plan to work collaboratively while in this ASE session, writing programs and mastering computer logic. Sessions will also include practice and review for the AP Computer Science Exam, as well as activities for those less experienced with programming

## **SOCIAL STUDIES:**

- AP Government - enrichment and support for Fall and Spring semester students preparing for the AP exam.
- AP Psychology - Current AP Psychology students will have the opportunity to review key concepts, work on note-taking skills, and improve reading comprehension. Students may request help in others areas as needed.
- AP US History – This session will help students move toward higher level reading skills in order to improve performance on high level multiple choice tests. Students will move from "Remembering" to "Understanding."
- AP World History - Current AP World History students will have the opportunity to receive group and/or individual assistance in writing, note-taking, and reading comprehension skills as they relate to the AP World History course. Assistance will be provided for any other areas of concern as the need arises.
- Humanities
- AP Human Geography
- Hon Humanities
- US History Honors
- US Government
- US History
- World History
- Honors World History

### **BUSINESS/CAREER TECH:**

- AP Microeconomics - Additional assistance to enhance deeper understanding of course concepts. Sessions will also be used to serve as a review for the AP exam in May.
- Broadcast Video Production – Current BVP students will have the opportunity to receive group and/or individual assistance in the areas of editing (including extra attention to editing with Final Cut Pro), quality audio, building graphics with Title Motion, and a more in-depth use of the effects in the Broadcast Pix production switcher.
- DECA - DECA is an international association of high school students studying marketing, management and entrepreneurship in business, finance, hospitality and marketing sales and service. Its mission is to enhance the co-curricular education of students with interest in these areas. DECA helps students to develop skills and competence for marketing careers, to build self-esteem, to experience leadership and to practice community service. It also offers a comprehensive program of competitive events based on the occupational goals of its student membership and on the activities of chapters in high schools.
- ENGINEERING ASE – Only engineering students in current classes may sign up for the engineering ASE. If you are currently in an engineering class, you will be able to work on current class related projects and assignments. If you **are not** in an engineering class, instructor permission is required to enroll. Please see Mr. Mitchell in room 504.
- FBLA - Future Business Leaders of America (FBLA) is dedicated to preparing students for their future. In FBLA you will be prepared to compete against your peers at Region, State and National levels in a variety of business areas. FBLA also offers students the opportunity to travel and network with other students from across Georgia and the Nation.
- ROTC
- PLTW – Only STEM Engineering students may sign up. In this ASE you will be able to work on class projects and assignments including using software that is only available on engineering computers.

**FOREIGN LANGUAGE:**

- French I
- French II
- French III
- Spanish I
- Spanish II
- Spanish III
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**FINE ARTS:**

- AP Art
- Chamber Orchestra Small Ensemble Class - This course of study will be offered to students in the Lassiter Chamber Orchestra. Students will be assigned to small ensembles and will have the opportunity to be coached in the art of small ensemble performance practice, culminating in a performance of the works studied during the semester.
- Choraliers – This session is for select students who are highly advanced singers and music readers. Please see Dr. Williams to sign up for auditions.
- Drama Club - This course is designed as an introduction to the theatre as an art. This class will focus on character development through voice, movement, and the study of human reactions. Students will participate in daily improv to develop rich story telling abilities. We will also work through the levels of theater examining all roles from director to actor to techie. Students will gain a vast understanding of the working of the theater and how that can be used to expand their abilities on the stage.
- Jazz Band and Small Instrumental Ensemble – This ASE course will sponsor a jazz band with full instrumentation and a woodwind quintet. Both ensembles will rehearse for school and community performances. Class available by audition only. Please see band directors for audition information.

**OTHER:**

- NovaNET - This course is an opportunity for students enrolled in credit recovery to have extra time to work on NovaNET modules. As only 16 slots are available, priority is given to Seniors enrolled in two classes. Students enrolled in a math or science class for credit recovery in NovaNET are strongly encouraged to register for the appropriate math support class for the math course in which they wish to recover credit.
- SAT Prep – This course will be a preparation for all three sections on the SAT: Math, English, and Critical Reading. This time will provide a review of algebra and geometry concepts you will see on the math test, exposure to problem solving strategies, practice on multiple choice writing and essay writing, vocabulary building, and practice on passage-based reading. Throughout the course, test taking skills specific to the SAT will be discussed. Students will be in an English SAT for a few weeks and then switch to a Math SAT.
- Senior Support 2- This ASE will be a "spin-off" of the first semester Senior Support. Topics will include current events, personality testing and learning to coexist with personalities different from your own, facing college life, etiquette, tipping, thank-you notes, social situations, and more. Two days a week will focus on issues and discussion; one day a week will be a study hall. You can still enroll for this course even if you did not take Senior Support 1.
- Study Skills - Are you tired of studying for tests and quizzes only to get them back with a much lower grade than you expected? Study Skills can help. This course offers test taking strategies to help you get the grades you deserve. This course focuses on organization, reading comprehension strategies, test taking strategies, planning, note taking, and getting the most out of classroom lectures.
- USA Test Prep - Students will access the USA Test Prep website and other online resources in preparation for upcoming End of Course Tests, SAT and ACT. This ASE is a student-paced course where students can work at their own speed.
- Sign Language
- Arete
- ESOL
- Drama
- Student Council
- Newspaper
- Renaissance
- Model UN