BITTNER DEVELOPMENT GROUP, LLC
ACCELERATE, ENRICH, OR REVIEW MATH THIS SUMMER!
Courses available from prealgebra through advanced calc and beyond!

If you are interested in one of the following:

1) Reviewing a math course to hone your skills and understanding
2) Previewing next year's math course to get a head start and become more comfortable in the fall
3) Taking a math course to accelerate to the next level of math (teacher recommendation strongly advised for this option)

A Bittner Development Group (BDG) course can help you!

• Courses are for middle school, high school, and even college students at any school
• Curriculum is customized to fit your needs. We can even use the textbook that your school is using so that the style of the material aligns with your school's curriculum
• Courses are scheduled around your summer activities
• We can come to you—you don't have to arrange transportation
• Courses are concept based. We want you to succeed and feel confident next fall!
• Dr. Bittner teaches college courses at Sequoia High School, and has many years of experience designing curriculum and teaching students from grades 6–17. All instructors are Dr. Bittner's students or former students, took Dr. Bittner's courses for multiple years, and teach using Dr. Bittner's curriculum and teaching style.

Feel free to contact me at terri@bittnerfamily.net if you'd like help in selecting the correct course for your student.

Available courses:
Prealgebra, Algebra 1,   Geometry,   Algebra II/Trig,   Precalculus,

Calculus (first or second year), HL Year 2 prep (Sequoia only)   Enrichment

Other courses on request

Teachers: Dr. Bittner has developed all curriculum and exams. All of Dr. Bittner's tutors have taken multiple courses with Dr. Bittner, know her curricula, and follow her teaching style and guidelines.

Sadie Rhen is a graduate of Sequoia High School, and is a math major at Cal Poly**.** She has taken more than three years of university mathematics *beyond* calculus. She is an experienced tutor with BDG, and is passionate about math and about teaching. Sadie works well with many different personalities, and is able to adjust her teaching to the needs of her students. Sadie teaches up through BC Calc/HL Year 2.

Sam Pedley is a Sequoia graduate who was a student of Dr. Bittner's for three years. He has completed two years of university mathematics *beyond* calculus, and is a student at Pomona College. Sam is a brilliant mathematician who understands concepts and knows how to teach them. He regularly gave presentations of complex material in Dr. Bittner's advanced math courses, and has successfully taught and tutored middle school and high school students for the last three years. Sam teaches up through BC Calc/HL Year 2.

Clara MacAvoy is a new graduate of Sequoia High School, attending Stanford University this fall. She has taken two full years of university mathematics *beyond* calculus. She is an experienced tutor, with all of her students having been successful in their math classes, and many earning high marks. Clara also has experience tutoring a visually impaired/blind student. Clara is passionate about math, and enjoys helping others find beauty in the subject. Clara's enthusiasm and care for her students is obvious every time she teaches. Clara teaches up through BC Calculus/HL Year 2.

Ellis Spickermann is a new graduate of Sequoia High School. She has completed two full years of university mathematics *beyond* calculus, and has tutoring experience with BDG, through Sequoia's AVID program, as well as several years' experience helping students in math on an informal basis. Her motivation to teach stems both from her love for math, and her desire to help others understand and succeed in their own math classes. Ellis teaches up through BC calculus.

Other instructors may be added, depending on availability.

Location/Times: Sessions can be scheduled at your house (or another location mutually agreeable to both you and Bittner Development Group (BDG)), and the sessions can be scheduled at reasonable intervals and at times convenient for you. If sessions are at your house, a parent or other responsible adult must be home. If this isn't possible, sessions can be held at a public location such as the library. While every effort will be made to accommodate your schedule, sessions are generally available during the regular work day and in the early evening. Weekend and later evening sessions (starting after 8:00 p.m.) may not be available.

For courses taught by Dr. Bittner, all sessions will be held at her home in Emerald Hills.

Curriculum for all courses from prealgebra through calculus follow basic curriculum for the equivalent courses at Sequoia High School. However, Dr. Bittner's acceleration courses are generally taught at a somewhat higher level in order to better prepare students for upper level math courses. For this reason, the textbooks used are different from what is used at Sequoia. Curriculum is also customized depending on the needs of the student(s), and the purpose of the course.

Note: Dr. Bittner does not specifically use *Common Core* curricula. However, Dr. Bittner's curriculum is concept based rather than "drill and practice" based, and so it aligns with the general ideas of *Common Core*.

Credit: These courses will *not* provide actual high school units, and are not official Sequoia High School courses. However, successful completion will allow the opportunity to advance to Geometry, Precalculus, or HL Year 1/Calculus (depending on which course you take) at Sequoia High School. Advancement is not guaranteed, as it is based on the student demonstrating mastery of the concepts taught during the summer course. Advancement based on these courses is also allowed at some other high schools, including both public and private schools, *but you must work this out with your particular high school in advance if advancement is your objective*. BDG, LLC cannot make any guarantees about your high school's policies on acceleration. The goal is to ensure your student's success in their fall math course, and placement in the appropriate course this fall is critical. Students who have advanced after successfully completing these courses have done extremely well in future math courses, and we want to make sure that this continues.

Course Materials: A graphing calculator (TI-83+ or TI-84 or 84+ recommended; see http://www.bittnerfamily.net/reviews-calculator.html for calculator recommendations and information) is required for all courses above Algebra 1. Textbooks will be required for each course. Calculators and all textbooks will be available at www.bittnerfamily.net, and I strive to find websites where you can buy high quality used books at good prices whenever possible. In some cases, Sequoia High School may be willing to provide textbooks on loan, but it will depend on whether they have the books we need.

Costs:

Note that except for enrichment courses, all courses include an optional final exam, at no additional cost, proctored by a BDG employee at a location to be specified by Dr. Bittner. Students wishing to accelerate at Sequoia High School need to take and pass the final exam in order to advance. Otherwise, the final exam is optional. All classes include review of the final exam with the student (generally about 1.5 hours) upon student request, a "pre-assignment" which serves as an assessment of students' strengths and weaknesses, customized quizzes as appropriate, a "post-assignment" to help students get ready for fall classes, and priority in scheduling. Students who elect to choose a "per hour" option will be accommodated based on availability after all students in courses have been scheduled.

Private class: (10 private teaching sessions of 1 hour and 15 minutes, with text/email help in between as requested): $875.00*

Group classes with 2 students: (12 teaching sessions of 1 hour and 15 minutes each, with text/email help in between): $575 per student*

Group classes with 3 students: (12 teaching sessions of 1 hour and 15 minutes each, with text/email help in between): $485 per student*

Group classes with 4 students: (12 teaching sessions of 1 hour and 15 minutes each, with text/email help in between): $450 per student*

Private or group tutoring for students taking private or group classes: $70/hour (plus $10/hour per additional student), or without a course for $75/hour (plus $10/hour per additional student).

Private tutoring with Dr. Bittner: $100/hour (plus $15/hour per additional student)

*Dr. Bittner and her other instructors split the courses based on student and instructor availability. If you wish to guarantee that your class will be taught exclusively by Dr. Bittner, a 20% surcharge will apply, and must be paid at the time of registration. If Dr. Bittner cannot accommodate your request, you will be offered a spot with an alternate qualified instructor. If you accept the alternate instructor, the 20% surcharge will be refunded. If you choose not to accept the alternate instructor, your entire fee will be refunded. (If you don't specify that you want Dr. Bittner personally, you will **not** be charged extra even if Dr. Bittner ends up teaching your course.) Note that course fees include instructors' prep time, grading time, and travel time.

Courses completely filled up during the summers of 2016 and 2017. Because BDG, LLC is reserving this time for you, and turning down other students as a result of your course reservation, this fee is not refundable once paid, except for the refund schedule below, even if the student quits during the course or fails to advance due to lack of mastery of the material. Results will vary from student to student, and cannot be guaranteed.

Cancellations: All cancellations/changes to appointments require 24 hours notice. If you "no-show" or cancel an appointment without sufficient notice, that session may be forfeited. Excessive rescheduling may result in BDG's inability to accommodate your schedule requests.

Group courses: If you would like to take a group course, please specify the other group members. Students often work best if they form their own groups with people they know. If you would like BDG to select the group members for you, we will accommodate you based on registrations of other students who would like to take the same course. At that time, we will put you in contact with prospective group members so that you can decide whether all group members' schedules can be accommodated. If you pay for a private course and decide to join or form a group before you start your course, refunds of the difference between private/group courses *will* be given. Once your course starts, no changes can generally be made.

Scholarships: In some years, Sequoia High School's Foundation has graciously provided a limited number of scholarships to students who demonstrated both merit and financial need. Please contact Dr. Bittner for more information. If you feel you may qualify for a scholarship, your current math teacher will need to provide a recommendation specifying your readiness for the course you want to take, and explaining how he/she thinks the course will benefit you.

All courses must be completed (including the final exam) at least one week prior to the start of the fall semester at Sequoia High School.

Refund schedule:

Before May 1, 2018: Full refund of fees paid minus a $50 fee per student
Between May 1 and May 15, 2018: 50% refund
Between May 15 and June 10, 2018: 25% refund
After June 10, 2018, or after your first session, whichever comes first: No refunds

To register, please fill out the form on the following two pages, and return only those two pages (with your payment) to the address given on the form. Please don't forget to sign your registration form.

Course Registration (please return this page and the next only)

Please circle correct course

Prealgebra   Algebra 1   Geometry   Algebra 2/Trig

          Precalculus   Calculus   HL Year 2 Prep   Enrichment

Other (Specify): _____

Are you taking this course for review/preparation only (not acceleration)? _____

Group or individual course plan: (If group, who else will be joining your group?)

_____

Name _____

Parent name _____

Full address _____

Phone number (Please provide alternate numbers too if it might be difficult to reach you)

_____   _____   _____

Email address _____ (Please print clearly)

Current Year in School/Current School _____

High School that you will be attending in the fall _____

Current math course _____ Current Math Grade _____

What is your goal in taking this class? _____

Preferred days/times (including any weeks you will not be available)

Is there anything else you need the instructor to know, or any other special requests? If so, provide that information here:

Specific teacher requested? _____If you want Dr. Bittner specifically, please indicate "yes" _____and add 20% to your total check. (If you don't indicate, and if Dr. Bittner happens to end up teaching your class, there will be no surcharge.)

I give permission for my son/daughter _____ to attend the informal course that I have selected, and that is as described above. Further, I forever indemnify and hold harmless Dr. Terri Bittner and Bittner Development Group, LLC for any injury, loss, or other damages that occur during or as a result of this course, including damages caused by negligence. Further, I agree that any damages that might be awarded by any court or legal arbitrator will be limited to, at a maximum, the fee I paid for my son/daughter to attend this course.

If I am requesting a group class, I give BDG, LLC permission to share my contact information, including student and parent names, addresses, phone number(s), and email address(es) with other prospective group members for the purpose of scheduling.

_____ Parent/Guardian signature

To secure your space in the class, please fill out the form on the second page, and send it and a check for the course fee that you selected, payable to *Bittner Development Group, LLC*. Registration fees are nonrefundable once paid, except as noted on refund schedule.

Class space is limited. Call Dr. Bittner at (650) 599-9188 with any questions.

Please mail your completed two page application form and payment to

Bittner Development Group, LLC
957 Wilmington Way
Redwood City, CA 94062