

**Math 1483 - Mathematical Functions and their Uses (Sec 62032)**  
**Fall 2018**

**Class meeting times**

MWF - 9:30 AM, HSCI 326

In addition to the above meeting times, this course has common exams (in AGH 108):

Thursday, Sept. 13, 5:30 - 6:30 pm

Thursday, Oct. 18, 5:30 - 6:30 pm

Thursday, Nov. 15, 5:30 - 6:30 pm

Final exam: Wed., Dec. 12, 8:00 am – 9:50 am

**Instructor information**

Name: Scott Hader

Office: MSCS 409

Telephone: 405-744-2284 (This is an office landline. It does not receive texts.)

e-mail: scott.hader@okstate.edu

Office hours: Tuesday 1:00-1:50pm (MLSC computer tutoring room)

Wednesday 10:30-11:20am (my office)

Thursday 1:00-1:50pm (my office)

**Course Objectives:** Students will be able to

1. interpret functions using real-world contexts by translating across multiple representations including symbols, tables, graphs, and words
2. identify and analyze families of functions including linear, polynomial, rational, exponential, and logarithmic functions
3. determine key characteristics of functions including global properties and local patterns of change, and interpret their meanings in context (e.g., asymptotes, concavity, end behavior, extrema, increasing/decreasing intervals, turning points)
4. apply algebraic techniques including symbolic manipulation to solve for a variable, digital resources, and regression analysis to create, analyze, and interpret appropriate models (either functions or systems of equations) of real-life phenomena (e.g., regression analysis, symbolic manipulation to solve for a variable)
5. combine and modify existing functions to create new functions (e.g., composition of functions; cost, revenue, and profit functions; transformations of functions)

**Required Textbook Package and Supplies**

**Textbook and Homework Package:** This course has online homework. If you are enrolled in the course by the end of the second week of classes, the Bursar's Office will automatically charge your student account for the (online) book and homework package (about \$75). If you wish to purchase a loose-leaf paper copy of the book, they are available at the bookstore for \$31.50. The

title is *Functions & Change: A Modeling Approach to College Algebra, 6<sup>th</sup> edition* by Crauder, Evans, and Noell. If you are taking another online course that uses a Cengage platform for homework, you should consider the Cengage Unlimited subscription (see flyer in D2L). It is \$119.99 for four months and gives you access to ALL the books and platforms for Cengage products. Cengage is the platform for MindTap, WebAssign, CengageNow, Aplia, Sam, iLrn, and Owl.

### Graphing Calculator

You are required to have a graphing calculator for this course. I will use a TI-83 graphing calculator for class demonstrations. You may check out a TI-83/TI-84 graphing calculator from the Mathematics Department (401 MS) for use during the semester while supplies last; there is no charge. Please get one early – they do run out.

### Course Evaluation

Grades will be calculated according to the following system.

Written HW	15%
Online homework	15%
Exam 1	15%
Exam 2	15%
Exam 3	15%
Final exam	20%
Attendance & participation	5%

Letter grades will be assigned as follows:

100 – 90	A
89 – 80	B
79 – 70	C
69 – 60	D
59 and below	F

### Homework

You will find the **written** homework assignments in the Content area of our class D2L (Brightspace) site. Written homework will be due on Wednesdays.

- All work must be **neat and legible**. If I cannot read your work, I cannot give you credit for it.
- Answers must be in **complete sentences**.
- Homework with jagged edges will not be accepted.
- Pages must be stapled together (**not** dog-eared).

The online homework problems can be found in Web Assign (<http://www.webassign.net/>). Online homework will be on different days of the week, so please check the dates listed on Web Assign. You will need to create an account for WebAssign. The course key is okstate 4441 7020.

## Examinations

There will be three fifty-minute examinations and one comprehensive final exam. Make-up exams will be given only if you request and obtain approval in advance, and only for serious and unavoidable conflicts. Makeup exams will be arranged between the student and instructor. Serious and unavoidable conflicts do not include things like vacations, even if airline tickets are non-refundable and arranged by your family. Please DO NOT ask to take the final exam early. If you miss the final exam, you will be given the opportunity to take it the following semester.

Thursday, Sept. 13, 5:30 - 6:30 pm - AGH 108

Thursday, Oct. 18, 5:30 - 6:30 pm - AGH 108

Thursday, Nov. 15, 5:30 - 6:30 pm - AGH 108

Final exam: Wed., Dec. 12, 4:00 - 5:50 pm - AGH 108

## Attendance and Participation

Attendance is very important in any course. Not surprisingly, students who attend class regularly do better! Please come to class prepared to work. **Bring a notebook, a pencil, and your graphing calculator to class with you each day.** Please do not ask if it is okay for you to miss class or if what is covered in class on a given day is important; the decision to miss class is yours alone. You do not need, nor will you receive, my permission.

Attendance will be taken each day and is part of your grade. Arriving late or leaving early will result in your not earning full credit for that day. Similarly, texting / surfing the web / otherwise being distracted will result in only partial credit for that day. You are allowed two missed classes without penalty. Attendance may be made up only in the event of an absence due to a university-sponsored event and at the instructor's discretion. Making up attendance points due to such an event requires appropriate documentation as to the nature of your participation.

## I NEED HELP WITH MY HOMEWORK! WHERE DO I GO?

- You can email me; I respond to email quickly and I am fairly good at helping over email.
- You can visit my office hours! Students rarely make use of this - but if you want help, this is scheduled time that I will sit with you and work on math. ***You should take me up on this offer!***
- **MLSC (Math Learning Success Center):** The MLSC is located on the 5<sup>th</sup> floor of the library. There are tutors available to help you with your homework! They are fantastic! ***You should check this place out; it is a beautiful space with super helpful people.***

## Cell phones and other electronics

Please turn off your cell phones in class, and put them away. Cell phones may not be used at any time during class, unless cleared in advance by the instructor. Use of a cell phone or other

electronics during class for any reason, including but not limited to phone calls, texting, games, or use of the phone as a calculator will result in you being considered absent for the class.

**D2L Site:** All written homework assignments will be posted on the D2L site (oc.okstate.edu). Any additional information, such as additional office hours, will also be posted on D2L.

**Additional University Information:**

	<b>OKLAHOMA STATE UNIVERSITY</b>
	<b>SYLLABUS ATTACHMENT</b>
	<b>Fall 2018</b>
	<a href="http://academicaffairs.okstate.edu">http://academicaffairs.okstate.edu</a>

***YOUR SUCCESS AS A STUDENT IS OUR TOP PRIORITY.  
THIS INFORMATION IS PROVIDED TO ANSWER QUESTIONS MOST OFTEN ASKED BY STUDENTS.***

**IMPORTANT DATES**

Last day to add a class (without instructor permission)	8/27/2018
Last day to drop a course with no grade and 100% refund	8/27/2018
Last day to add a class (requires instructor & advisor permission)	8/31/2018
Last day to drop a course or withdraw from the University with an automatic "W" and receive a partial refund (requires advisor signature)	8/31/2018
Last day to post 6 week grades	10/3/2018
Last day to file diploma application (for name to appear in Fall Commencement program)	11/1/2018
Last day to drop a class or withdraw from the University with an automatic "W"	11/9/2018
Last day to withdraw from all OSU classes with an assigned grade of "W" or "F"	11/30/2018
Pre-Finals Week	12/3/2018-12/7/2018
Final examinations	12/10/2018-12/14/2018
Final grades due from faculty	12/19/2018

*Note: Outreach, Internet, and short courses have unique drop/add and refund deadlines; lookup the specific deadlines for these courses on the Short, Internet, and Outreach Class Schedules page of the Registrar's website <http://registrar.okstate.edu/SIO-Schedule>.*

**Fall Semester Holidays**

University Holiday	9/3/2018
Student's Fall Break	10/19/2018
Student's Thanksgiving Break	11/21/2018-11/23/2018

**DROPPING A COURSE AND WITHDRAWING FROM THE UNIVERSITY**, students often confuse these terms.

**Dropping a Course** (or courses) may occur during the first twelve weeks of the semester. This means, however, that you are still enrolled in at least one other OSU course. Exceptions to the deadlines above may only be considered by petition due to documented extraordinary circumstances and committee approval. The Retroactive Drop/Withdraw Petition and the Petition for a Refund of Tuition and Fees forms are available on the Registrar's [website http://registrar.okstate.edu/Forms](http://registrar.okstate.edu/Forms).

**Withdrawing** from the university means dropping *all* courses and you *are no longer enrolled for the current semester*. This may occur until the Friday before pre-finals week. The withdrawal process is initiated with your academic advisor. For additional information and dates, go to: <http://academicaffairs.okstate.edu/content/adding-dropping-and-withdrawing-courses>.

### **ALERTS AND RESCHEDULING**

If the OSU campus officially closes due to inclement weather or other emergencies, alerts are provided to local news media and posted on the OSU website. Missed exams, classes, or assignments may be rescheduled at times outside the normal meeting schedule. If valid, documented circumstances prohibit students from attending the rescheduled classes, instructors should provide reasonable alternative means for makeup.

### **SEEK ANSWERS TO YOUR QUESTIONS**

The OSU faculty and staff want you to be successful in your educational pursuits. If you have questions or concerns, seek help EARLY. We are here to assist you.

### **ACADEMIC INTEGRITY**

101 Whitehurst/405-744-5627/<http://academicintegrity.okstate.edu>

OSU is committed to maintaining the highest standards of integrity and ethical conduct. This level of ethical behavior and integrity will be maintained in this course. Participating in a behavior that violates academic integrity (e.g., unauthorized collaboration, plagiarism, multiple submissions, cheating on examinations, fabricating information, helping another person cheat, unauthorized advance access to examinations, altering or destroying the work of others, and altering academic records) will result in an official academic sanction. Violations may subject you to disciplinary action including the following: receiving a failing grade on an assignment, examination or course, receiving a notation of a violation of academic integrity on your transcript, and being suspended from the University. You have the right to appeal the charge.

### **COPYRIGHT & FAIR USE POLICY OF COURSE MATERIALS**

Course materials may not be published, leased, sold to others, or used for any purpose other than appropriate OSU-related individual or group study without the written permission of the faculty member in charge of the course and other copyright holders. This paragraph grants you a limited license giving you access to materials for this course, including PowerPoint slides, audio/video recordings, written, or other materials, for appropriate OSU-related educational use only. Lectures should not be recorded without permission from the faculty member and must not be further disseminated or shared.

### **CLASS ATTENDANCE**

Class attendance is a critical component of learning; therefore, you are expected to attend and participate fully in all scheduled class meetings. Many instructors consider attendance so essential that your grade may be affected by your absence. *SOME DEPARTMENTS AND PROFESSORS HAVE MANDATORY ATTENDANCE POLICIES*. If no written attendance policy is provided before the last day to add a class without instructor permission, no penalty may be assessed for class absences although you may not be permitted to make up certain in-class activities. If you are required to participate in official university-sponsored activities or military training, you should receive an excused absence unless the written course attendance policy indicates otherwise. If you will be absent from class for sponsored activities, you must provide prior notification of the planned absence to the instructor. You may be required to submit assignments or take examinations before the planned absence.

### **PRE-FINALS WEEK POLICY**

Final examinations are scheduled at the end of each semester and are preceded by pre-finals week, which begins seven days prior to the first day of finals. During pre-finals week, all normal class activities will continue; however, no assignment, test, or examination accounting for more than 5% of the course grade may be given; and no activity or field trip may be scheduled that conflicts with another class. This excludes makeup and laboratory examinations, out-of-class assignments (or projects) made

prior to pre-finals week and independent study courses. No student or campus organization may hold meetings, banquets, receptions, or may sponsor or participate in any activity, program, or related function that requires student participation. For additional information, contact the Office of Academic Affairs, 405-744-5627, 101 Whitehurst.

### **FINAL EXAM OVERLOAD POLICY**

In the event you have three or more final exams scheduled for a single day, you are entitled to arrange with the instructor of the highest numbered course (4 digit course number) or two highest, if you have four finals on one day, to re-schedule that examination(s) at a time and place of mutual convenience during final exam week. If the final exam overload includes a common final exam, the common final exam is excluded from rescheduling unless multiple common exams are scheduled at the same time. You should submit this request in writing, with a copy of your class schedule, at least two weeks prior to the beginning of final exam week. The instructor has one week prior to the beginning of final exam week to arrange a mutually convenient time and place for administration of the final exam. After one week, if an agreement cannot be reached, take the request to the department head.

### **INFORMATION TECHNOLOGY**

**Student Email** - OSU uses your OKSTATE.EDU email address as a primary form of communication. Students are expected to check their OSU email on a frequent and consistent basis to remain informed of their official university business. If you do not use the OSU email system you must redirect your okstate.edu email using the Orange-Key System ([www.okey.okstate.edu](http://www.okey.okstate.edu)). Failure to maintain an accurate email address may result in missed or lost university communications. For email assistance contact the IT Helpdesk at 405-744-HELP (4357).

**Computer Labs** - A complete description of computer labs and hours of operations are available at their website: <https://it.sharepoint.okstate.edu/TechnologySupport/DeskSide/default.aspx>. Lab information is also available by calling the Information Technology Help Desk at 405-744-HELP (4357).

### **Equal Opportunity**

408 Whitehurst/405-744-9153/<https://1is2many.okstate.edu/>

OSU is committed to maintaining a learning environment that is free from discriminatory conduct based on race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. OSU does not discriminate on the basis of sex in its educational programs and activities. Examples of sexual misconduct and/or sex discrimination include: sexual violence, sexual harassment, sexual assault, domestic and intimate partner violence, stalking, or gender-based discrimination. OSU encourages any student who thinks that he or she may have been a victim of sexual misconduct or sexual discrimination to immediately report the incident to the Title IX Coordinator (405-744-9153) or Deputy Title IX Coordinator (405-744-5470). Students may also report incidents of sexual misconduct or sex discrimination to a faculty or staff member, who is then required by federal law (Title IX) to notify the Title IX or Deputy Title IX Coordinator. If a reporting student would like to keep the details confidential, the student may speak with staff in the Student Counseling Center (405-744-5472) or one of the University's Sexual Assault Victim Advocates (Mon-Fri 8 AM -5 PM, 405-564-2129 or 24 Hour Help Line 405-624-3020).

### **Student Disability Services**

315 Student Union/405-744-7116/<http://sds.okstate.edu/>

According to the Americans with Disabilities Act, each student with a disability is responsible for notifying the University of his/her disability and requesting accommodations. If you think you have a qualified disability and need special accommodations, you should notify the instructor and request verification of eligibility for accommodations from Student Disability Services. Please advise the instructor of your disability as soon as possible, and contact Student Disability Services, to ensure timely implementation of appropriate accommodations. Faculty have an obligation to respond when they receive official notice of a disability but are under no obligation to provide retroactive accommodations. To receive services, you must submit appropriate documentation and complete an intake process to verify the existence of a qualified disability and identify reasonable accommodations.

### **Student Conduct Education and Administration**

328 Student Union/405-744-5470/<http://studentconduct.okstate.edu/>

By enrolling at Oklahoma State University, you accept responsibility for complying with all University policies and contracts, and for local, state and federal laws on- or off-campus that relate to the University's mission. **The Student Code of Conduct** educates students about their civic and social responsibilities including policies and procedures involving student misconduct.

In general, the University expects students to aspire to follow and promote the Cowboy Community Standards of integrity, community, social justice, respect, and responsibility.

### **EDMON LOW LIBRARY HOURS**

405-744-9775 or 405-744-9741

[www.library.okstate.edu](http://www.library.okstate.edu)

Text 405-592-4128

Sunday

Opens at 9:00 AM

Monday-Thursday

Open 24 hours

Friday

Closes at 10:00 PM

Saturday

9:00 AM-10:00 PM

\*For holiday and intersession hours, check <http://library.okstate.edu/about/hours>

\*Contact the following for information on hours of operation:

Architecture Library

405-744-6047

Curriculum Materials Library

405-744-6310

Veterinary Medicine Library

405-744-6655

### **WHERE TO GO FOR HELP**

#### **Academic Related Services**

**Instructor** - If you have questions regarding your class, talk to your instructor. Faculty members usually include their office hours and/or phone number in the class syllabus. If you cannot locate this information, set a time to meet with your instructor or by speaking with him/her prior to or immediately following your class session or check with the departmental office on when the instructor may be available.

**Academic Advisor** - All students will benefit by conferring with an advisor on a regular basis. If you do not know your advisor or would like to learn more, talk to the Student Academic Services Director for your college.

#### **Bursar**

113 Student Union/405-744-5993

<http://bursar.okstate.edu/>

The Bursar Office bills and collects tuition, fees, campus housing, and other university related charges. The Bursar Office also processes and disburses all federal and campus-based funds to students' bursar accounts and refunds any overpayments on students' bursar accounts.

#### **Career Services**

360 Student Union/405-744-5253

<http://hireosugrads.com>

Locate your College's Career Consultant on the Career Services website. Use <http://hireosugrads.com> to search for part-time jobs.

#### **Concurrent Student Services and Advising**

University College/040 Student Union/405-744-1389

<http://universitycollege.okstate.edu/concurrent/index.html>

Contact Brett Rowh to find out about academic services for concurrent students or to schedule your next advising appointment.

### **Foreign Language Placement Test**

206 Gunderson Hall/405-744-9547

<http://languages.okstate.edu/>

Students with prior foreign language experience in French, German, or Spanish who take the placement exam and then score a 'B' or higher in a more advanced class, will get up to 6 credit hours for the classes below it. Schedule your free test by emailing Nick Howland at [nick.howland@okstate.edu](mailto:nick.howland@okstate.edu).

### **Multicultural Affairs**

240 Student Union/405-744-5481

<http://oma.okstate.edu/>

Academic, career, and personal success programs are available. Student organizations representing diverse communities and annual events are offered.

### **Pre-Professional Student Services**

University College/040 Student Union/405-744-1389

<http://universitycollege.okstate.edu/>

Pre-professional services for students from any major on campus, including coordination of contacts with health care professional schools and student interview processes.

### **Registrar**

322 Student Union/405-744-6876

<http://registrar.okstate.edu/>

The Office of the Registrar provides services related to the creation and maintenance of student academic records. We are here to assist students with enrollment, official transcript requests, degree and enrollment verification, updating personal information in the Student Information System, graduation, and other services.

### **Scholarships & Financial Aid**

119 Student Union/405-744-6604

<http://financialaid.okstate.edu>

Over 80 percent of Oklahoma State University students received scholarships, grants, work, and low-interest loans totaling over \$320 million last year. Contact the Office of Scholarships & Financial Aid to apply for financial aid or to meet with a financial aid counselor.

### **Transfer Students Services**

University College/040 Student Union/405-744-1389

<http://universitycollege.okstate.edu/transfer/index.html>

This office provides undergraduate transfer students with a seamless transition to OSU by collaborating with various departments on campus, including the Office of Undergraduate Admissions, the LASSO Center, the Office of the Registrar, and Financial Aid.

### **University Assessment and Testing**

107 University Assessment and Testing Building/405-744-5958

<http://uat.okstate.edu/>

Campus and national tests as well as testing accommodations are provided.

### **Veteran Benefit Services**

322 Student Union/405-744-6343

<http://registrar.okstate.edu/Veteran-Benefit-Services>

This office provides information and assistance in completing the appropriate forms to apply for educational benefits through the U.S. Department of Veterans Affairs and through the State of Oklahoma.



### **Veteran Student Academic Services**

*University College/040 Student Union/405-744-1389*

<http://universitycollege.okstate.edu/veteran/index.html>

This office works with veteran and military-affiliated students to aid in their transition from military service to successful careers by ensuring they succeed academically through coordination of support services from both on- and off-campus entities.

## **Health Related Services**

### **Counseling Psychology Clinic**

*107 Public Information Office/405-744-6980*

<https://education.okstate.edu/cpsy/clinic>

Faculty and graduate students offer high quality and cost efficient psychological and mental health services to students Monday through Friday.

### **University Counseling Services**

*320 Student Union/405-744-5458*

<http://www.okstate.edu/ucs/>

Services include personal counseling, the Alcohol & Substance Abuse Center, and stress management through the Reboot Center.

### **University Health Services**

*1202 W. Farm Road/405-744-7665*

<http://uhs.okstate.edu/>

An allergy clinic, lab services, x-ray, travel clinic, women's clinic and pharmacy are among the services offered at this campus outpatient medical clinic.

### **Wellness Department**

*405-744-5510*

<http://wellness.okstate.edu/>

Intramurals, group fitness and sports clubs are among the many programs and services available through the Wellness Department.

## **Campus Life Related Services**

### **Fraternity & Sorority Affairs**

*211J Student Union/405-744-5490*

<http://gogreek.okstate.edu/>

For questions and comments about fraternity and sorority organizations, contact Ival Gregory at ival.gregory@okstate.edu.

### **Housing & Residential Life**

*100 Iba Hall/405-744-5592*

<http://reslife.okstate.edu>

For questions and comments about housing and residential life, contact the Housing administration office.

### **Leadership and Campus Life**

*211 Student Union/405-744-5488*

<http://lcl.okstate.edu>

Get involved through student organizations; the Center for Ethical Leadership; International Students & Scholars; Non-traditional Student Services; and Parent & Family Relations.

#### **Service-Learning Volunteer Center**

211G Student Union/405-744-5145

<http://volunteer.okstate.edu/>

Find volunteer opportunities and earn the recognition C.O.R.D. to wear at graduation.

#### **University Dining Services**

076 Student Union/405-744-4424

<http://dining.okstate.edu/>

For questions and comments about meal plans or university dining operations, contact University Dining Services.

### **ACADEMIC SUPPORT RESOURCES AND TUTORING**

#### **Learning and Student Success Opportunity (LASSO) Tutoring Center**

021 Classroom Building/405-744-3309

<https://lasso.okstate.edu/>

LASSO offers free individual and group tutoring for a variety of courses.

## **Student Academic Services Centers**

#### **Agricultural Sciences & Natural Resources**

136 Agricultural Hall/405-744-5395

Contact: Dr. Deb VanOverbeke

<http://casnr.okstate.edu/students/ssc>

Academic support and career guidance resources are available for CASNR students.

#### **Arts & Sciences**

213 Life Sciences East/405-744-5658

Contact: Dr. Amy Martindale

<http://casstudents.okstate.edu/>

Academic support and career guidance resources are available for Arts & Sciences students.

#### **Education, Health & Aviation**

106 Willard Hall/405-744-6350

Contact: Dr. Adrienne Sanogo

<http://education.okstate.edu/watson>

Academic support, advisement and career counseling is available to all education majors.

#### **Engineering, Architecture & Technology**

110 Engineering North/405-744-5276

Contact: Lance Millis

<https://studentservices.okstate.edu/advising>

Academic advising and career services are available for all CEAT students. Tutoring is offered for general math, science, and engineering courses.

#### **Human Sciences**

101 Human Sciences/405-744-2772

Contact: Kristi Seuhs

<http://humansciences.okstate.edu/current-students>

Academic support and career guidance resources are available for Human Sciences students.

### **Spears School of Business**

103 Business Building/405-744-2772

Contact: Marissa McIntyre

<http://spears.okstate.edu/ss/>

Academic advisement is provided for freshmen through seniors in all business major areas.

### **University College Advising**

214 Student Union/405-744-5333

Contact: Missy Wikle

<https://uca.okstate.edu/>

University College Advising has academic advisors to help with your academic needs, whether planning your semester schedule, teaching your First-Year Seminar class, looking at degree options, or helping to bridge the gap between student life and academic success. Call or visit the office anytime Monday through Friday, between 8:00 a.m. and 5:00 p.m.

## **Discipline Specific Tutoring**

### **Academic Development Center**

Kerr-Drummond Mezzanine/405-744-5905

<http://reslife.okstate.edu/vac>

Tutoring and supplemental instruction are available on select weekday, weekend, and evening hours.

### **Accounting**

416 Business Building/405-744-2863

Walk-in tutoring is available for ACCT 2103, 2203, and 3103. See <https://spears.okstate.edu/accounting/ace/> for hours.

### **Biology & Zoology**

303 Life Sciences West

<http://biol1114.okstate.edu>

Tutoring is provided for BIOL 1114.

### **Chemistry**

453 Physical Science/405-744-9046

Tutoring for chemistry classes is available.

### **Civil & Environmental Engineering**

315 Engineering South/405-744-9308

Tutoring for Statistics and Strength of Materials is available. Contact for more information.

### **Eta Kappa Nu Electrical and Computer Engineering Honor Society**

010 Engineering South/405-744-4910

<https://campuslink.okstate.edu/organization/eta-kappa-nu>

Tutoring is provided by Eta Kappa Nu membership for Circuits, Network Analysis, and Electronic Devices.

### **The Language Lab**

206 Gunderson Hall/405-744-9547

<http://languages.okstate.edu>

Two 28-user labs fully equipped with personal computers and listening/recording devices are available. Students may practice vocabulary building and grammar in the target language.

### **Graduate Research and Writing Lab**

Contact: Victor D. Baeza/victor.baeza@okstate.edu/405-744-1241

<http://info.library.okstate.edu/RLS/grads>

Tutoring is available evenings from 5:00 p.m.-8:00 p.m. on Monday and Tuesday for current OSU graduate students.

### **History**

101 S Murray Hall/405-744-5680

<http://history.okstate.edu/contact>

Tutoring is given for Survey of History and upper division courses.

### **Mathematics Learning Success Center**

5<sup>th</sup> Floor Edmon Low Library/405-744-5818

<http://www.math.okstate.edu/>

Tutors are available to answer questions for classes ranging from Beginning Algebra through Calculus II. Tutoring for Differential Equations and Linear Algebra is offered at specific times.

### **Writing Outpost**

102 Q, R, S Edmon Low/405-744-6671

<http://osuwritingcenter.okstate.edu>

30-minute walk-in consultations for writing projects are offered on a first come-first served basis on Monday-Thursday evenings 7:00 p.m.-10:00 p.m.

### **Writing Center**

440 Student Union/405-744-6671

<http://osuwritingcenter.okstate.edu>

The Writing Center helps writers throughout the composing process; plan to visit early and often throughout the semester, not just the day before an assignment is due. Tutors work with students to improve brainstorming, organizational, and composing techniques.

### **Writing Center West**

103 Ag Hall/405-744-6671

<http://osuwritingcenter.okstate.edu>

30-minute walk-in consultations for writing projects are available Monday-Friday from 11:30 a.m.-2:30 p.m.

### **FOR MORE INFORMATION**

#### **go.okstate.edu/apps**

The OState app is your link to campus departments, OSU news, and maps. The Orange Shield app is the official safety app of OSU.

#### **my.okstate.edu**

This portal connects students to a wide range of campus services including links to student email, the library, and the Online Classroom and Community (D2L).

For other comments and inquiries, please contact academics@okstate.edu.