Food Science and Technology

Graduate Student Orientation Advising Office

foodscience.tamu.edu



Teaching Assistantships

Minimum Requirements

- Completion of a criminal background check
- Full time registration as a graduate student (9 credit hours in fall and spring; 6 credit hours in summer)
- Continued satisfactory academic performance towards your degree
- Satisfactory completion of assigned duties, including timely completion of all required trainings
- International Students assigned to teaching duties are required to meet English Language Proficiency Certification
- Maintenance of your immigration status and work authorization
- Fulfillment of all departmental obligations



FSTC Graduate Student Advising



Evelyn Quinones Academic Advisor IV <u>evelynquinones@tamu.edu</u> (979) 458-2221 Room 114 – Kleberg Center Building



Ashton Klinker Program Coordinator I <u>Ashton.klinker@ag.tamu.edu</u> (979) 314-8034 B130 – Centeq Building



Lindsey Naufal Administrator I Lindsey.Naufal@ag.tamu.edu (979) 321 5386 B130 – Centeq Building



Dr. Suresh Pillai Associate Department Head <u>s-pillai@tamu.edu</u> B130 – Centeq Building



Dr. Joseph Awika Department Head <u>awika@tamu.edu</u> B130 – Centeq Building



Before we begin

This orientation is a guide and may not answer all of your questions. Be sure to ask questions afterwards.

Your homework: Read the <u>department handbook</u> Read the <u>graduate catalog</u>

OGAPS Graduate and Professional School (GPS) orientation:https://ogaps.tamu.edu/New-Current-Students/New-Graduate-Student-Orientation

Contacting an advisor



- When emailing use your full name and UIN.
- Appointments are recommended, but feel free to stop by my office any time my door is open.
- Make an appointment if you have a long or complicated question.
- Need paperwork filled out? Complete student section first before you bring it to advisor.



Departmental Listservs

Advisors in the department use the listservs to send emails to our students to communicate job opportunities, scholarships, internships, award opportunities, and other relevant information.

• To join a departmental listserv send an email to <u>listserv@listserv.tamu.edu</u> and in the body put:

> SUBSCRIBE ifsgraduatestudents firstname lastname Example: SUBSCRIBE ifsgraduatestudents Kyle Field



Graduate Student GPA

- Scholastic Requirements
 - All graduate students have two GPAs and both must be at least 3.0 to be in good standing, to conduct any type of exam, and to graduate; Degree Plan GPA & Cumulative GPA
- A,B,C,S



Scholastic Probation

Failure to maintain a GPR above a 3.0 will result in graduate students being placed on probation.

Students can be dismissed from the program if academic standards are not followed.

Students on probation are generally given one semester to make up deficit in GPR.

Registration

Continuous Enrollment

Students in graduate degree programs requiring a thesis, dissertation, or internship, who have completed all graded coursework on the degree plan are required to be in continuous registration until all requirements for the degree have been completed. Non-thesis students must be in continuous enrollment until all degree plan courses are completed.

- Full time (for assistantship, scholarship, and fellowship purposes)
 - 9 hours spring/fall
 - 6 hours summer
- Half time (for financial aid purposes)
 - 5 hours spring/fall
 - 3 hours for 10 week summer
 - 2 hours for 5-week summer



Residence Requirement

MS

Student must complete 9 resident credit hours during one regular semester or one 10-week summer semester in resident study at Texas A&M University.



PhD

-Student who enters the doctoral degree program with a *baccalaureate degree* must spend one academic year plus one semester in resident study at Texas A&M University.

-A student who holds *master's degree* when he/she enters doctoral degree program must spend one academic year in resident study.

-One academic year may include two adjacent regular semesters or one regular semester and one adjacent 10-week summer semester. The third semester is not required to be adjacent to the one year. Enrollment for each semester must be a minimum of 9 credit hours each to satisfy the residence requirement.



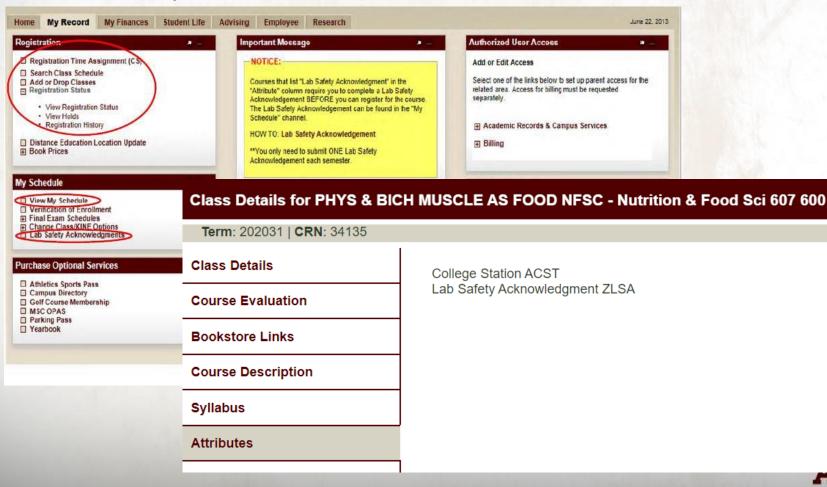
Course Add/Drop

- The academic calendar can be found at registrar.tamu.edu.
- You can make changes to your schedule until the 5th class day.
- Your advisor can assist with changes through the dean's office until the <u>12th class day</u> each semester.
- After the 12th class day the only way to add/drop is to withdraw or Q-drop (no refund) and pay tuition/late fees for any added courses.



Lab Safety Acknowledgment

Must be completed EVERY semester!





Graduate Degree Options

- The Doctor of Philosophy (PhD) Food Science and Technology
- Master of Science (MS) Food Science and Technology (thesis)
- Master of Agriculture (MAgr) Food Science and Technology (non-thesis)



Seminar (FSTC 681) is required every semester

- You must register for seminar every semester.
- 0 or 1 credit.
- Students registered for one credit must give presentation/complete assignments.
- 0 credit does <u>not</u> satisfy degree plan requirements.



Master of Science Food Science - Thesis

• M.S. degree candidates must complete a minimum of 32 hours beyond the baccalaureate degree (including FSTC 685 and FSTC 691 credit hours). Each student will develop a Degree Plan in conjunction with the major professor, specifying the courses that must be taken.

• *Seminar is required every regular semester. Register for 0 or 1 credit.

• <u>Other Requirements</u>: research proposal, thesis, thesis defense (final exam)

	Curriculum	
FSTC 605	Chemistry of Foods (or equivalent)	3 credits
FSTC 606	Microbiology of Foods (or equivalent)	3 credits
FSTC 681*	Seminar	1 credit
FSTC 685	Directed Studies	will vary
FSTC 691	Research	will vary
FSTC 600+	Elective courses	6 credits
STAT 600+	Elective course	3 credits
Total		32 credits



Master of Science (MS) Food Science and Technology Master of Agriculture (MAgr) Food Science and Technology

	Curriculum	
FSTC 605	Chemistry of Foods (or equivalent)	3 credits
FSTC 606	Microbiology of Foods (or equivalent)	3 credits
FSTC 681*	Seminar	1 credit
FSTC 685	Directed Studies	will vary
FSTC 684	Internship	will vary
FSTC 600+	Elective courses	6 credits
STAT 600+	Elective course	3 credits
Total		36 credits

- Other Requirements:
 - professional internship that lasts 3-9 months and is designed to develop problemsolving skills through meaningful, applied, practical experience (usually in the food industry).
 - A professional paper must be prepared and defended during the student's final examination.

*Seminar is required every regular semester. Register for 0 or 1 credit.



TAMU MS Degree Plan Rules



Specific Thesis Option Limitations:

No more than 12 hrs may be used in any combination of the following categories:

- Not more than 8 hrs in the combination of 691 (Research) or 684 (Professional Internship) may be used.
- Not more than 8 hrs of 685 (Directed Studies) may be used.



Specific Non-Thesis Option Limitations (includes MAG):

No More than 25 percent (9 hours if 36 hours on degree plan) of the total degree plan hours may be used in any combination of the following categories:

- Not more than 8 hours of 684 (Professional Internship) may be used.
- Not more than 8 hours of 685 (Directed Studies) may be used.
- NO credit hours of 691 (Research) may be used.

Doctoral Program Food Science and Technology

Subject Requirements (with B.S.):

FSTC 605 Chemistry of Foods – 3 credits FSTC 606 Microbiology of Foods – 3 Credits *FSTC 681 Seminar (or department seminar) 3 credits FSTC 685 Directed Studies will vary FSTC 691 Research will vary FSTC 600+ Elective courses** 12 credits Statistics 600+ – 6 Credits Total: 96 credits

Note: **Seminar is required every regular semester. Register for 0 or 1 credit.

Subject Requirements (with M.S.): FSTC 605 Chemistry of Foods – 3 credits FSTC 606 Microbiology of Foods – 3 Credits *FSTC 681 Seminar (or department seminar) 2 credits FSTC 685 Directed Studies will vary FSTC 691 Research will vary FSTC 600+ Elective courses** 12 credits Statistics 600+ – 6 Credits Total: 64 credits

Note: **Seminar is required every regular semester. Register for 0 or 1 credit.

Other Requirements: research proposal, preliminary exam, dissertation, dissertation defense (final exam)

*Seminar is required every regular semester. Register for 0 or 1 credit.



Want to add a certificate?

Example:

Graduate Certificate in Food Safety

- See Animal Science
 Department for details
- See graduate advisor to enroll





684/685/691 Courses

- 685 Directed Studies
- 691 Research
- 684 Professional Internship

 Need help enrolling? Email Evelyn or come to the advising office.



Grade Mode: 691: S/U 685: G 684: S/U



OGAPS Dates and Deadlines

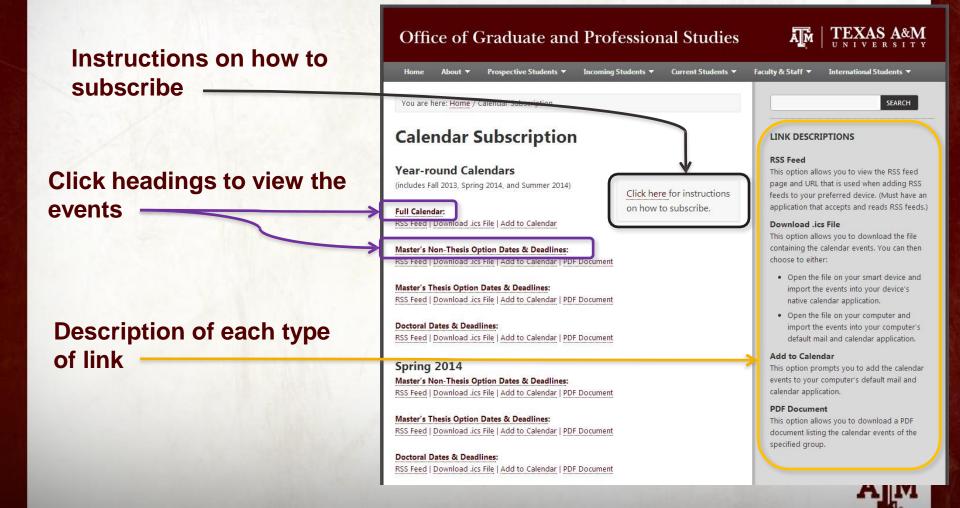
- Degree Plan
- Proposal
- Prelims for PhD students
- Request for Final Exam
- Final Exam
- Thesis/Dissertation

Be sure to check dates and deadlines on OGAPS website <u>http://ogaps.tamu.edu/Buttons/Calend</u> <u>ars and read the graduate catalog. Be</u> responsible for your education. Failure to meet deadlines can delay graduation. Have questions? Ask.



OGAPS Calendar Subscriptions

http://ogaps.tamu.edu/calendars



Degree Plans/DPSS

	DOCUMENT PR	OCESSING SUBN	AISSION SYSTEM
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When should I submit my degree plan/committee members to the Office of Graduate and Professional Studies?

This is where you identify your committee members.

Be sure you have submitted a degree plan to OGAPS: *Masters* – 2nd regular semester *Doctoral* – 4th regular semester

https://ogsdpss.tamu.edu/default.as px



What else is the DPSS Portal used for?

- Create and submit degree plan/committee members
- Edit graduate degree plan and committee members
- Change programs (i.e. go from MS to PhD)
- Change majors (i.e. go from NUTR to FSTC)
- Submit petitions (leave of absence, waive residency, time limits, etc.)

https://ogsdpss.tamu.edu/



OFFICE OF GRADUATE AND PROFESSIONAL STUDIES



99 Hour Cap on Doctoral Degrees

PhD students who have accumulated 100 or more doctoral hours will be charged tuition at a rate equivalent to out-of-state tuition.

*Only applies to G8 status



International Student Services

- Enrollment letters
- ISS Forms (RCL, OPT, CPT)
- Do not risk falling out of status. Failure to follow ISS regulations can lead to deportation. Stay in contact with ISS.
 - Changing major or degree
 - Travel
 - Visas
 - Working/internships
 - Registration hours/last semester

Annual Review Form

- FSTC graduate students are required to meet with their committee at least once per year.
- Review form will need to be signed by your committee and turned in to Ashton Klinker by March 30.
- Form is posted on department website.

dua	uate Student Annual Evaluation	
dlin	line to Graduate Advisor, Kristin de Ruiter March 30, 2020)	NUTRITION & FOOD SCIENCE
ch th	the Following to this Form:	
re	One page summary highlighting research accomplishments of the past year. This car research proposal writing, or any other scholarly activity. Include your goals and plan Current CV	
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or:	Committee Chair:	
	Degree:	
	ter/Year First Enrolled:	
	Approved Degree Plan Yes No Date:	
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Department Resources/ Requirements

- Annual Review Forms
- Teaching Assistantships



Teaching Assistantships

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Application made available each semester (typically in June, April, and October)



Announcement will be made on listserv



Other place to look for graduate student assistantships:

Jobs for Aggies https://jobsforag gies.tamu.edu/

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ELPE (English Language Proficiency Certification)

Activities

Student ClubsFood Science Club







Get involved!



Ombuds Officer

The Ombuds Officer serves as an informal, neutral and confidential resource for graduate students to discuss questions and concerns related to their graduate experience.

112 Jack K. Williams Administration Building 979-845-3631 <u>ombuds@tamu.edu</u>



- Academic related issues (grade disputes, testing procedures, instructor/student misunderstandings, etc.)
- Intellectual property
- Interpersonal conflicts, lab politics, and problems with workplace climate
- Professional ethics
- Advice on how to have difficult conversations
- Concerns about procedural fairness or due process
- Conflicts between graduate students and their research advisors
- Concerns about inequities in work
 expectations and/or funding opportunities
- Disagreements with or misunderstandings of university policy/procedure
- Cultural conflicts
- Concerns about unethical or inappropriate behavior

Ombuds officer can help find information, identify options, facilitate communication among people in conflict, and refer you to formal grievance/appeal procedures.



Sexual Harassment

- Complaints against students
 - Dean of Student Life
 - <u>studentlife@tamu.edu</u>
 - 979.845.3111
- Complaints against faculty
 - Dean of Faculties
 - dof@tamu.edu
 - 979.845.4274
- Complaints against staff
 - Director of Organizational Consulting and Resolution Management
 - OCRM@tamu.edu
 - 979-862-4027
- Title IX Coordinator
 - <u>TitleIX.Coordinator@tamu.edu</u>
 - 979-845-0977





A GROWING CONCERN IN GRADUATE EDUCATION

Prevalence of mental illness in graduate students may be similar to the general population but help-seeking behavior has increased (Hunt & Eisenberg, 2010)

2014 - UC Berkeley Report

43-46% of graduate students in the biological/physical sciences were depressed

(UC Berkeley Graduate Assembly, Grad Student Happiness and Wellbeing Report, 2014)

2015 - University of Arizona Report Majority of PhD students reported "more than average" or "tremendous" current stress

Biggest contributors to stress were school and education-related issues

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Nature.

Springer

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(Smith & Brooks, Grad Student Mental Health, 2015)

March 2018

Evidence for a mental health crisis in graduate education

Teresa M Evans¹, Lindsay Bira², Jazmin Beltran Gastelum³, L Todd Weiss⁴ & Nathan L Vanderford^{4,5}

With mental illness a growing concern within graduate education, data from a new survey should prompt both academia and policy makers to consider intervention strategies.

There is a growing cry for help from graduate trainee population, we deployed a comprehenstudents across the globe who struggle with significant mental health concerns¹. Despite scales for anxiety (GAD07) and depression increased discussion of the topic, there remains (PHQ09) via social media and direct email. a dire need to resolve our understanding of the mental health issues in the trainee population. PhD students and 10% Master's students). trainee population has focused on within-insti- 234 institutions (Supplementary Tables 1 tution cohorts, such as the 2014 UC Berkeley and 2) and represented diverse fields of study report², which found that 43-46% of graduate including, biological/physical science (38%), students in the biosciences were depressed, and engineering (2%), humanities/social sciences the 2015 University of Arizona report³, which (56%) and "other" (4%). The data presented found that a majority of doctoral students here demonstrate that the graduate trainee reported "more than average" current stress community has a considerable prevalence Our study found that the prevalence of anxi-

sive survey that included clinically validated We surveyed a total of 2,279 individuals (90% Recent research on mental health in the Respondents were from 26 countries and

with perceived work-life balance and mentorship quality.

The transgender and/or gender-nonconforming population faces an increased risk of depression and anxiety⁶. Further, women consistently are more likely to suffer from mental health disorders than men7. Our results corroborate these findings within the graduate trainee population; both transgender/ gender-nonconforming and female graduate students are significantly more likely to experience anxiety and depression than their male graduate student counterparts (Fig. 1b).





Counseling & Psychological Services DIVISION OF STUDENT AFFAIRS

<u>Student Services</u> <u>Building, 4th Floor</u> 471 Houston St. | 1263



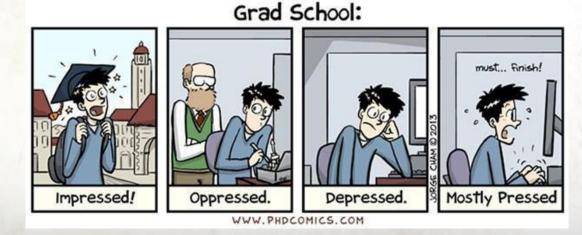
- Online: <u>http://scs.tamu.edu</u>
- Call: (979) 845-4427
- In person: SCS If it's a crisis, let someone know!
 - Life-threatening or lifealtering situations or severe distress
 - Can't wait 2-3 days
 - Crisis counselors available Weekdays 10am-12pm and 1-4pm



Group Counseling

- Embracing Your Self-Worth
- Managing Anxiety
- International Students
- Thesis/Dissertation Support
 - This group is for graduate students struggling with the process of writing a thesis or dissertation. Group topics include issues of competence, procrastination, anxiety, goalsetting, and bureaucratic struggles.

*Groups may change each semester







Questions?

