

# ***WELCOME TO THE DEPARTMENT OF FOOD SCIENCE***

Purdue 101 2025

# *Undergrad Advising Team*



Patrick Tiffany  
*Sr. Academic Advisor*



Dr. Bruce Applegate  
*Professor*  
*Faculty Mentor*



Dr. Fernanda San Martin  
*Associate Professor*  
*Faculty Mentor*

# *Academic Majors*

## **Food Science**

- Plan of Study

## **Fermentation Science**

- Plan of Study

## **Minors**

- Fermentation Science
- Pet Food Processing



# ***PUR101 Advising Appointment Preparation***

## **On New Student Tab (myPurdue)**

- Complete ALEKS Math Placement Test
- Complete Student Information Form
- Complete myCareer Plan

## **Dual Credit and AP Courses**

- Dual Credits & AP Credit
  - Have credit-granting university send transcript to [admissions@purdue.edu](mailto:admissions@purdue.edu)
- Have list ready for advising meeting
- This will help us make you an ideal Fall schedule!

# ***What to Expect in Your Advising Meeting***

## **Be ready to share a little about you!**

- High school experience; hobbies, interests
- What are your current career goals or plans?
- We want to develop a relationship with you 😊

## **Review credits you plan to use at Purdue – Dual or AP**

## **Discuss Purdue Plan**

- Are you already considering a dual major? Minor?
- Athletics, Greek or Co-Op living, ROTC, Part-time Job
- Graduation timeline

## **Select classes and submit your Course Request Form (CRF)**

- Goal is to get you registered for 15-17 credits

## **Review key Purdue dates between appointment and start of classes**

## **Questions!**

# *First Semester Curriculum*

## Math Placement Information

Class - Number & Title	Prereq	Comment
<b>MA 16010 – Required Applied Calculus I</b>	ALEKS Score 75+ SATR 620/ACT Math 26 MA 15800 Or 15400 (dual credit) with grade of C-	2 semesters of Calculus to meet graduation requirements!
<b>MA 15800 PreCalculus</b>	ALEKS Score 60+ SATR 570/ACT Math 24 MA 15300 (dual credit) with grade of C-	The course would count as free electives and would be taken to meet prereq for MA 16010 if didn't have high enough ALEKS, SAT, or ACT
<b>MA 15300 Algebra &amp; Trigonometry I</b>	ALEKS Score 45+ SATR 530/ACT Math 21	The course won't count as free electives if followed by MA 15800 and 16010 (required course to graduate). Student with scores below the prereq may want to consider "holding" on math and take math requirements elsewhere during a future summer. Students could also study ALEKS learning modules and have 5 ALEKS attempts.

# *First Semester Curriculum*

## *Standard first semester plan of study*

Credits	Fall 1st Year	
0.5	AGR 10100	Intd To Agr And Purdue
0.5	AGR 11800	Intro To FS Programs
4	BIOL 11000	Fundamentals Biol I
4	CHM 11500	General Chemistry
3	FS 16100	Science of food
3	MA 16010	Applied Calculus I
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# *Food Science Specific Academic Policies*

## *Required before moving to upper level (30000+) FS Courses*

- C- or above required for BIOL 22100, CHM 25700, and STAT 30100
- 2.5 GPA in Math & Science
  - Required courses are BCHM 307, BCHM 309, BIOL 11000, (BIOL 11100 or BTNY 11000), BIOL 22100, CHM 11500, CHM 11600, CHM 25700, CHM 25701, MA 16010, MA 16020, PHYS 22000, and STAT 30100

*In a typical plan of study, these requirements are important as students start to register for their Junior year courses.*

# *Distinguish Yourself – Transformational Experiences*

## Transformational Experience

- Summer Internships
- Study Abroad – Spring break, summer, semester
- Student organizations
- Leadership Certificate – Conferences, Seminars
- Entrepreneurship Certificate
- Honors, Dean's Scholars
- Undergraduate Research
- Academic Minors



# *Follow Up - Summer 2025*

**Check Purdue e-mails consistently during summer** (and during the semester)

**July 24** – See your Fall schedule and can make changes with “Use Scheduling Assistant,” but **BE CAUTIOUS** (consult advisor if unsure)

**Boiler Gold Rush** – August 19-23

**Classes Begin** – August 25



# ***QUESTIONS?***

**Email** [ptiffan@purdue.edu](mailto:ptiffan@purdue.edu)

**Call** (765) 494-7700



# Boilermaker Experiences!

We can't wait for you to experience it!

