Greetings! It’s time to plan for Fall 2024!

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Important Dates

- March 9-17  Spring Break
- March 18  Fall 2024 Schedule of Classes (SOC) is live.
- April 8  **Fall registration begins** (Check the [Registration Schedule](#) for your specific access dates.)
- April 29  Last day of Spring 2024 classes
- April 30-May 1  Reading Days
- May 2-8  Final Exams
- May 10  Summer Session I term bill due date
- May 12  University Commencement (SEBS convocation is May 13; see [sebs.rutgers.edu/graduation](#))
- May 28  Summer Session I begins.
- May 28-30  Summer Session I change of course registration period.
- August 23  Deadline for obtaining medical clearance to work with animals in Fall 2024 classes
- September 3  Fall 2024 semester begins.

For more info, visit these webpages:

- [Schedule of Classes](#)
- [Office of the Registrar](#)
- [Summer Session Office](#)
Help with Advising

• Feel free to reach out to your first-year advisor or upper-class advisor for assistance. If you don’t know who your advisor is, go to MyMajor.

• Contact Ms. Krista Schnatter, Program Coordinator, with general questions, at the Dept. of Animal Science, 84 Lipman Drive, Room 105 plus
  – Tawk.to Chat feature on the Ani Sci website, M-F, 9 AM – 4:30 PM
  – Phone (848) 932-1937
  – Email anisci-advising@sebs.rutgers.edu

• You can also contact Martin Hall, Office of Academic Programs, 88 Lipman Drive, Room 109 for general questions and financial aid/SAP and related advising questions:
  – Tawk.to Chat feature on the SEBS website, M-F, 8:30 AM – 4:30 PM
  – Phone (848) 932-3000
# Comparison of Animal Science Options

These courses are completed in addition to the Animal Science-specific and SEBS Core courses.

<table>
<thead>
<tr>
<th></th>
<th>Prevet</th>
<th>Lab Animal</th>
<th>Companion Animal</th>
<th>EPAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Biology</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>with lab</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Microbiology</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>General Chemistry</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
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<tr>
<td>with lab</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td>YES</td>
<td>YES</td>
<td>YES One semester</td>
<td>NO</td>
</tr>
<tr>
<td>with lab</td>
<td></td>
<td></td>
<td>Elem Orgo with</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>lab</td>
<td></td>
</tr>
<tr>
<td>Biochemistry</td>
<td>YES</td>
<td>NO</td>
<td>YES One semester</td>
<td>NO</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Intro Biochem</td>
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<td></td>
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<td></td>
<td>with lab</td>
<td></td>
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<tr>
<td>Math</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
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<td>Precalculus</td>
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<td>Precalculus</td>
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<td>YES</td>
<td>NO</td>
<td></td>
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<td></td>
<td>Intro Stats for</td>
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<td>Business</td>
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<tr>
<td>Physics</td>
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Summer 2024 Course Offerings

Course Offerings: Animal Sciences Undergraduate Program at Rutgers SEBS

For info re: courses, tuition, registration, important dates, check Summer Session.

• **Summer Session I**
  “A” sections (4 weeks: 5/28/24–6/21/24)
  • Introduction to Animal Handling 150:A1
  “C” sections (8 weeks: 5/28/24–7/19/24)
  • Animal Nutrition 330:C1
  • Studies in Animal Science 411:C1-C7*
  • Research in Animal Science 493:C1-C7*

• **Summer Session II**
  “G” sections (4 weeks: 7/8/24–8/2/24)
  • Introduction to Animal Handling 150:G1
  “H” sections (6 weeks: 7/8/24–8/14/24)
  • Studies in Animal Science 411:H1-H7*
  • Research in Animal Science 494:H1-H7*

*Note: Studies 411:C#, 411:H# and Research 493:C#, 494:H# sections are available with the following faculty members; contact them for SPN:
1. Bello
2. Malinowski
3. Roepke
4. Snyder
5. Uzumcu
6. Zama (UPD)
7. Shmarakov
Fall 2024 Experiential Learning (EL) Courses

*Check out the new [Experiential Learning website](#) for more details!

- Introduction to Animal Handling 150
- Animal Handling, Fitting & Exhibition Supervisors Prep 176:P1 (Horse)
- Cattle Practicum 201
- Small Ruminant Practicum 202
- Swine Practicum 203
- Laboratory Animal Practicum 205
- Horse Practicum 207
- Animal Evaluation and Selection 260
- Laboratory Animal Science Mgmt and Techniques 275
- Studies in Animal Science 411
- Teaching in Animal Science 414
- Research in Animal Science 493
- [Student to Professional Internship Network (SPIN)](#)
- [G.H. Cook Honors Program](#)

### Working with Animals in the Fall?

Go to the [Animal Science Undergraduate Program](#) homepage and click on the “Working with Animals” link ([Procedure to Obtain Clearance to Work with Animals](#)), then follow the directions.

**Note:** Do this soon because you will be deregistered from your course if you do not have medical clearance by August 23, 2024.
# Farm EL Courses

<table>
<thead>
<tr>
<th>Pd</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7:45:00 - 8:45:00</td>
<td>7:45:00 - 8:20:00</td>
<td>7:45:00 - 8:45:00</td>
<td>7:45:00 - 8:45:00</td>
<td>7:45:00 - 8:45:00</td>
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<tr>
<td>3</td>
<td>12:10 - 1:30</td>
<td>150:02 Round House</td>
<td>150:04 Round House</td>
<td>205:3 BT-145</td>
<td>150:10 CHF-100</td>
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<td>4</td>
<td>2:00 - 3:20</td>
<td>150:03 Round House</td>
<td>150:05 Round House</td>
<td>150:07 Round House</td>
<td>176:P1 LTR-102</td>
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For the full Fall 2024 Animal Sciences Course Offerings Chart, please see the attached documents.
The Differences in Farm EL Courses

• **Introduction to Animal Handling 150:01-11** teaches the basics of handling horses, goats, sheep, cows, pigs, and poultry two weeks at a time. Offered Fall, Spring, and Summer.

• **Animal Handling Supervisors 176:P1** is focused on horses and prepares supervisors for spring. Not for novice students.

• **Practicums: Cattle 201, Small Ruminant 202, Swine 203, Lab Animal 205, and Horse 207** focuses on the management, breeding, husbandry, nutrition, marketing, etc., of each species. Offered Fall, Spring, and Summer.
### Animal Sciences Required Courses/Electives

#### Offered in Fall 2024

- Production Animal Mgmt 336
  - Prereq overrides will be provided as needed
- Horse Management 384
- Comparative Mammalian Anatomy 391
- Animal Assisted Therapy 395
- Topics in Equine Science 401
- Animal Diseases 404
- Neuroendocrinology 410
- Endocrinology 450
- Topics in Companion Animal Health 461

#### Next offered

- Domestic Animal Behavior & Welfare 310 – Spring 2025
- Advanced Equine Healthcare 398 – Spring 2025
- Equine Exercise Physiology 402 – Fall 2025
- Animals & the Law 460 – TBD
- Pathophysiology 490 – Spring 2025
- Reproductive & Developmental Toxicology 491 – Fall 2025
Biochemistry and Organic Chemistry

• SAS Biochemistry vs SEBS Biochemistry
  – Completion of Org Chem I and II is required for the Pre-Vet and Lab Animal Science tracks.

• Elementary Organic Lab (01:160:211)
  – Only offered in the Fall semester. Requires prerequisite Intro to Experimentation 01:160:171.
  – Completion of Elem Org is required for the Companion Animal Science track.
  – Elem Orgo Lecture (01:160:209) is not offered in Summer 2024.

• General Microbiology (3+1 lecture, 11:680:390) is preferred over the SAS Microbiology, fits better with AniSci schedule. Orgo 307 is the prereq.
Differences between Physics Courses
(All are accepted for vet school applications)

- **Physics for Sciences (01:750:193/194)**
  - Active learning. Better homework. Must register for 4-credit lecture and 0-credit lab together.
  - Always in Fall-Spring sequence, 193 offered in Fall 2024.

- **Extended General Physics (01:750:201-202)**
  - Best for students that haven’t taken much physics previously
  - Must register for 5-credit lecture and 0-credit lab together.
  - In Spring-Fall sequence, 202 offered in Fall 2024.

- **General Physics (01:750:203-205, 204-206)**
  - Must register for 3-credit lecture and 1-credit lab together.
  - Both courses offered in *all* three semesters.
Interested in Studying Abroad?

- CELA-Belize is for 3 or 6 EL credits (Summer-Winter sessions). Grades will be Pass/NC and will no longer be on an A-F scale.

- Three Rutgers Global partners have been approved for semester-long Animal Science study abroad programs:
  - University College of Dublin, Ireland
  - Seoul National University, South Korea
  - University of Melbourne, Australia

- Questions? Contact Dr. Zama.

- Study Abroad website
Transfer Courses from Community Colleges

- For students anticipating taking summer courses at community colleges, be sure to check with your advisor and complete the [Transfer Course Preapproval form](#).

- Check [NJTransfer.org](http://NJTransfer.org) for course equivalency.

- Transfer Course Preapproval form must be completed PRIOR to registration.
Important Links

- **Animal Sciences Social Media:** [Facebook](#), [Twitter](#) and [Instagram](#): @RutgersAniSci
- [Linktree](#)
- [Schedule of Classes](#)
- [Course Schedule Planner](#): Watch the instructional video on [YouTube](#).
- **Undergraduate Program in Animal Science**
  Links to Course Schedule Planner, Schedule of Classes, WebReg, Degree Navigator; 11:067 course descriptions & syllabi; course offerings charts (Fall, Spring, Summer); EBE info; faculty email addresses
- [Universitywide COVID-19 Resources](#)
- [SEBS Academic Programs](#)
- [RU-NB Registrar](#)
- [Summer Session Office](#)
- [Counseling (CAPS)](#)
- [Rutgers Recreation](#)
- [grow@SEBS](#)
- [Study Abroad](#)