



RUTGERS
NEW BRUNSWICK

Animal Science Curriculum Newsletter

For Fall 2025

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March 2025

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Important Dates

- March 15-23 Spring Break
- March 31 **Fall registration begins** (Check the [Registration Schedule](#) for your specific access dates.)
↑ **You are here!**
- May 5 Last day of Spring 2025 classes
- May 6-7 Reading Days
- May 8-14 Final Exams
- May 9 Summer Session I term bill due date
- May 18 University Commencement (SEBS convocation is May 19; see sebs.rutgers.edu/graduation)
- May 27 Summer Session I begins.
- May 27-28 Summer Session I add/drop period.
- August 22 Deadline for obtaining medical clearance to work with animals in Fall 2025 classes
- September 2 Fall 2025 semester begins.

[Schedule of
Classes](#)



[Course
Schedule Planner](#)





[Office of the
Registrar](#)



[Winter 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.

	Prevet	Lab Animal	Companion Animal	EPAS
General Biology with lab	YES	YES	YES	YES
General Microbiology	YES	YES	NO	NO
General Chemistry with lab	YES	YES	YES	YES
Organic Chemistry with lab	YES	YES	YES One semester Elem Orgo with lab	NO
Biochemistry	YES Two semesters	NO	YES One semester Intro Biochem with lab	NO
Math	YES Calculus I	YES Precalculus	YES Precalculus	YES Precalculus
Stats	YES Basic Stats for Research	YES Basic Stats for Research	NO	YES Intro Stats for Business
Physics	YES	NO	NO	NO

Summer 2025 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**

- “D” sections (4 weeks: 5/27/25–6/20/25)

- 150:D1 Introduction to Animal Handling

- “G” sections (8 weeks: 5/27/25–7/18/25)

- 250:G1 Companion Animal Science (online)
 - 330:G1 Animal Nutrition (online)
 - 411:G1–G7 Studies in Animal Science*
 - 493:G1–G7 Research in Animal Science*

- **Summer Session II**

- “R” sections (6 weeks: 7/7/25–8/13/25)

- 411:R1–R7 Studies in Animal Science*
 - 494:R1–R7 Research in Animal Science*

***Note: Studies** 411:G#, 411:R# and **Research** 493:G#, 494:R# sections are available with the following faculty members; contact them for SPN:

1. Bello
2. Roepke
3. Snyder
4. Uzumcu
5. Zama (UPD)
6. Shmarakov
7. Stahl

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

- 150 Introduction to Animal Handling
- 201 Cattle Practicum
- 202 Small Ruminant Practicum
- 203 Swine Practicum
- 205 Laboratory Animal Practicum
- 207 Horse Practicum
- 260 Animal Evaluation and Selection
- 275 Laboratory Animal Science Mgmt and Techniques
- 411 Studies in Animal Science
- 414 Teaching in Animal Science
- 493 Research in Animal Science
- [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 22, 2025.

Farm EL Courses

Animal Handling Courses and Practicums

Pd	Monday			Tuesday				Wednesday					Thursday				Friday		
<div>1</div> <div>8:30-9:50</div>	<div>7-9:50</div> <div>201:1</div> <div>CHF-100</div>	<div>7-9:50</div> <div>203:1</div> <div>SFH-101</div>	<div>7-9:50</div> <div>207:1</div> <div>LTR-102</div>	<div>7-9:50</div> <div>201:2</div> <div>CHF-100</div>	<div>7-9:50</div> <div>203:2</div> <div>SFH-101</div>	<div>7-9:50</div> <div>207:2</div> <div>LTR-102</div>	<div>205:1</div> <div>BT-145</div>	<div>7-9:50</div> <div>201:3</div> <div>CHF-100</div>	<div>7-9:50</div> <div>202:1</div> <div>SFH-102</div>	<div>7-9:50</div> <div>203:3</div> <div>SFH-101</div>	<div>7-9:50</div> <div>207:3</div> <div>LTR-102</div>	<div>205:2</div> <div>BT-145</div>	<div>7-9:50</div> <div>201:4</div> <div>CHF-100</div>	<div>7-9:50</div> <div>202:2</div> <div>SFH-102</div>	<div>7-9:50</div> <div>203:4</div> <div>SFH-101</div>	<div>7-9:50</div> <div>207:4</div> <div>LTR-102</div>	<div>205:3</div> <div>BT-145</div>	<div>7-9:50</div> <div>202:3</div> <div>SFH-102</div>	<div>205:4</div> <div>BT-145</div>
<div>2</div> <div>10:20-11:40</div>	<div>150:01</div> <div>Round House</div>		<div>205</div> <div>Lec</div> <div>BT-012</div>		<div>150:04</div> <div>Round House</div>			<div>202</div> <div>Lec</div> <div>SFH-102</div>					<div>203</div> <div>Lec</div> <div>SFH-101</div>						
<div>3</div> <div>12:10-1:30</div>	<div>150:02</div> <div>Round House</div>		<div>201</div> <div>Lec</div> <div>CHF-100</div>		<div>150:05</div> <div>Round House</div>								<div>207</div> <div>Lec</div> <div>LTR-102</div>						
<div>4</div> <div>2:00-3:20</div>	<div>150:03</div> <div>Round House</div>			<div>150:06</div> <div>Round House</div>				<div>150:07</div> <div>Round House</div>					<div>150:08</div> <div>Round House</div>						

For the full Fall 2025 Animal Sciences Course Offerings Chart, click [here](#).

- **150 Introduction to Animal Handling** teaches the basics of handling horses, goats, sheep, cows, pigs, and poultry two weeks at a time. Offered fall, spring, and summer semesters.
- **Practicums: 201 Cattle, 202 Small Ruminant, 203 Swine, 205 Lab Animal, and 207 Horse** focuses on the management, breeding, husbandry, nutrition, marketing, etc., of each species. Offered fall and spring semesters.

Offered in Fall 2025

(R# = requirement in Degree Navigator)

Prevet (R9&R11)

391 Comparative Mammalian
Anatomy
404 Animal Diseases
450 Endocrinology
491 Reproductive &
Developmental Toxicology

Lab Animal Science (R8)

275 Lab Animal Sci: Mgt/Tech
404 Animal Diseases

Companion Animal Science (R4&R7)

250 Companion Animal Science
389 Companion Animal Nutrition
395 Animal Assisted Therapy
461 Topics in Companion Animal
Issues: Animals Health

Equine and Production Animal Science (R6)

260 Animal Eval & Selection
336 Production Animal Mgmt
384 Horse Management

Next offered

- **101 Careers in Animal Science** – Spring 2026
- **210 Intro to Vet Techniques** – Spring 2026
- **310 Domestic Animal Behavior & Welfare** – Spring 2026
- **322 Dairy Cattle Artificial Insemination** – Spring 2026
- **341 Poultry Production & Mgmt** – Spring 2026
- **390 Equine Nutrition (online)** – Spring 2026
- **398 Advanced Equine Healthcare** – Spring 2026
- **406 Farm Productivity Analysis** – Spring 2026
- **410 Neuroendocrinology** – Fall 2026
- **416 *In Vivo* Lab Animal Techniques** – Spring 2026
- **430 Animal Microtech & Tissue Culture** – Spring 2026
- **450 Endocrinology** – Spring 2026
- **490 Pathophysiology** – Spring 2026

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](#) for course equivalency.
- Transfer Course Preapproval form must be completed and approved **PRIOR** to registration at the community college.

- SAS Biochemistry vs SEBS Biochemistry
 - 01:694:407 (SAS) requires Org Chem I as the prerequisite (01:160:307 OR 01:160:308 OR 01:160:315 or 01:160:316).
 - 11:115:403 (SEBS) requires Org Chem I and II as the prerequisites (01:160:308 OR 01:160:316 OR 21:160:336).
 - 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 2025.
- 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 2025.
- 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 2025.
- 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.

Important Links

- Animal Sciences Social Media: [Facebook](#), [X](#), 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
- [SEBS Academic Programs](#)
- [RU-NB Registrar](#)
- [Summer Session Office](#)
- [Counseling \(CAPS\)](#)
- [Rutgers Recreation](#)
- [grow@SEBS](#)
- [Study Abroad](#)