Outline of today’s seminar

1. Overview of the Animal Science major and options
2. Prerequisite courses
3. First and second semester courses
4. Rules about Fall 2020 grades
5. Important dates
6. Planning and registration
7. Updates for Animal Science courses in Spring 2021
8. EBE courses for Spring 2021
9. Action items
Animal Science Options & Related Careers

- Biomedical Research
- Laboratory Animal Science
- Livestock production
- Agribusiness
- Veterinary medicine
- Health Professions
- Equine industry
- Marketing
- Management
- Accounting
- Companion Animal Science
- Equine Science
- Production Animal Science
- Prevet Medicine & Research
- Core AniSci Classes
- Livestock production
- Agribusiness
- Veterinary medicine
- Health Professions
- Pet industry
- Health Professions
- Companion Animal Science
- Equine Science
- Production Animal Science
- Prevet Medicine & Research
- Core AniSci Classes
- Livestock production
- Agribusiness
- Veterinary medicine
- Health Professions
- Pet industry
- Health Professions

Prerequisites for Core Animal Science courses

<table>
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<tr>
<th>Animal Science</th>
<th>Biology with lab</th>
<th>Chemistry with lab</th>
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<tbody>
<tr>
<td>Animal Reproduction</td>
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<td>Animal Genetics</td>
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<tr>
<td>Integrative Physiology</td>
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<td>Animal Nutrition and lab</td>
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Course Sequences in Math and English

Elem Algebra/Int Algebra

Precalculus 111 and 112 OR Precalculus 115

Calculus 135 OR 151

Basic Composition 100

Expository Writing 101

Writing in the Disciplines

First and second semester courses

What you might be taking in Fall 2020:
• Math course
• English course
• Gen Biology I (01:119:115)
• Gen Chem I (01:160:161)

Plan for Spring 2021:
• Math course-next in seq
• English course-next in seq
• Gen Biology II (116)
• Gen Chemistry II (162)
• Biology Research Lab (117)
• Intro to Experimentation (lab, 171)

SEBS Core Course/s
Intro to Animal Science, Companion Animal Science
Rules about Fall 2020 grades

- **“C” grade or better** – for progression between Gen Bio (GB) 115 and 116 and Gen Chem (GC) 161 and 162.
- **Precalculus**: Students receiving a F/D in 640:115 should take 640:111-112 as the repeats. They should not just retake 640:115.
- **D in 640:111** allows progression to Precalc 112
- **F/D in 640:111** must repeat Precalc 111 and cannot jump ahead to 640:115.
- **F/D grade in GB 115** – cannot retake GB 115 in spring semester. They must wait to retake it until next Fall/Spring or take it outside of RU over the Summer.
- **F/D in GC 161** should be advised to either take the class over in the spring (if Math grade is strong) or wait and take GC 161 & 162 in Summer outside of Rutgers.
- **However, the Repeated course policy only applies to classes repeated at RU.**

Important Dates

- **Nov 9** .......... Spring 2021 Schedule of Classes is online
- **Nov 30** ........ First day of Spring 2021 preregistration
- **Nov 30** ........ Last day to withdraw with a “W” grade
- **Dec 10** ........ Last day of Fall 2020 classes
- **Dec 11 & 14** .... Reading Days
- **Dec 15–22** ........ Final Exams
- **Dec 22–Jan 15** ... Winter Session
- **Jan 19 (Tues)** ... Spring 2021 Semester begins;
  Visit nbregistrar.rutgers.edu & summer.rutgers.edu
Spring 2021 Preregistration Schedule
https://nbregistrar.rutgers.edu/undergrad/s21prereg.htm

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Planning and Registration

1. Schedule of Classes
2. Course schedule planner
3. WebReg
4. Quick links on Animal Science page
Need help with advising and planning?

- **First-years**: Drs. Hausmann, Jesse, Malone and Zama
- **Upperclass Students**: Use MyMajor SEBS to find your advisor

**First-Year Advisors**

- **Anna Hausmann**
  - Phone: 848-932-9240
  - Email: anna.hausmann@rutgers.edu
  - Current Students: [Schedule a time](#) for academic advising

- **Barry W. Jesse**
  - Phone: 848-932-9095
  - Email: barry.jesse@rutgers.edu

- **Sara Malone**
  - Phone: 848-932-9404
  - Email: s.malone@rutgers.edu
Need help with registration?

Virtual Office Hours at OAP (Martin Hall Deans)

Monday, Nov. 30 through Thursday, December 10

ZOOM
Topic: Virtual Martin Hall/Academic Programs
https://rutgers.zoom.us/j/97530675608?pwd=WlFBVnE2QXFxTXUvQlA3by9ZSnFzQT09
Meeting ID: 975 3067 5608
Password: 466577

Transfer Students

- Lampitt Bill Eligible?
- NJSWTA on Degree Navigator?
Plans for Spring 2021

- Remote instruction for a majority of courses
- Learning centers, libraries, and other services are all available virtually
- BUT, Animal Science is offering a lot of EBE courses in-person!

Animal Science Remote Instruction for Spring 2021

SOC will be live on Nov 9.
See Course Offerings chart and Curriculum Newsletter on the Animal Science website.

Cancelled courses
- Poultry section of 175/176
- Dairy Cattle AI 322
- Production Animal Mgmt Lab 338 (to be offered in F’21)
- Animals & the Law 460
Limited-capacity, in-person EBE courses

Animal Handling, Fitting and Exhibition/Supervisors, Practicums
• Cattle – 11:067:175/176:CA, 11:067:201
• Lab Animals –11:067:205
• RUSEPRC only: 11:067:175:DO

Teaching and Leadership in Animal Science
• Teaching –11:067:414
• Leadership – 11:067:415

Email the following instructors for further details on EBE courses

– **Cattle**: Kelly Vuong ([kelly.vuong@rutgers.edu](mailto:kelly.vuong@rutgers.edu))
– **Sheep and goats**: Rebecca Potosky ([rpotosky@rutgers.edu](mailto:rpotosky@rutgers.edu))
– **Swine**: Felicia McCloskey ([feliciak@rutgers.edu](mailto:feliciak@rutgers.edu))
– **Horse**: Dr. Carey Williams ([carey.williams@rutgers.edu](mailto:carey.williams@rutgers.edu))
– **Lab Animals**: Dr. Mehmet Uzumcu ([uzumcu@sebs.rutgers.edu](mailto:uzumcu@sebs.rutgers.edu))
– **RUSEPRC**: Dr. Barry Jesse ([bjesse@sebs.rutgers.edu](mailto:bjesse@sebs.rutgers.edu))
Important Considerations for In-Person EBE Courses on the Farm and Animal Facility

• Commuter students can take these courses
• Plan carefully in sync with your classroom courses
• The safety and hygiene protocol must be strictly followed.
• Review our "Health and Safety Guidelines for Working on the Farm" on our COVID-19 Resources webpage.

Remote EBE Courses for ALL Students

• Studies in Animal Science, 11:067:411
  – Variable credits.
  – Multiple sections available.
  – Contact individual instructors for SPNs.
Implications for Graduation

How will I stay on track?

• 2 EBE credits are being waived for 2021 grads.

• Total number of credits required to graduate is still 120 credits.

• IF you are in the 128-credit version, please change to the Summer 2019 version of Degree Navigator using the “New Core Form” on https://sebs.rutgers.edu/academics/

Solutions for ALL Students

• The following electives are available to substitute for an EBE course (2021 grads) or complete a full-time credit load for Spring 2021:
  – Production Animal Science and Management, 11:067:336 (3 cr)
  – Advanced Equine Healthcare and Management, 11:067:398 (3 cr)
  – Lab Animal Science Mgmt and Techniques 11:067:275 (3 cr)
  – Endocrinology 11:067:450 (4 cr)
  – Pathophysiology 11:067:490 (3 cr)

• To let us know which course you would like to substitute for an EBE course, use this form: EBE Credit Waiver and Course Substitution Form
What about Research in Animal Science and G.H. Cook Thesis Research?

• In-person undergraduate research is available in Spring 2021 (11:067:494)

• Contact your research mentors to explore possibilities

• Rising seniors may hear from the G.H. Cook program in January

Action Items

If you are in the Class of 2022

• Senior worksheet in Spring 2021. Get sign-off from your advisor!

If you are in the Class of 2023

• Keep calm and carry on!
• Talk to your advisor if questions come up!

If you are in the Class of 2024

• Major declaration in Spring 2021. Visit MyMajor SEBS.
• Complete the “Working with Animals” process
• Talk to your advisor if questions come up!
WE ARE HERE WHEN YOU NEED US

Any Questions?