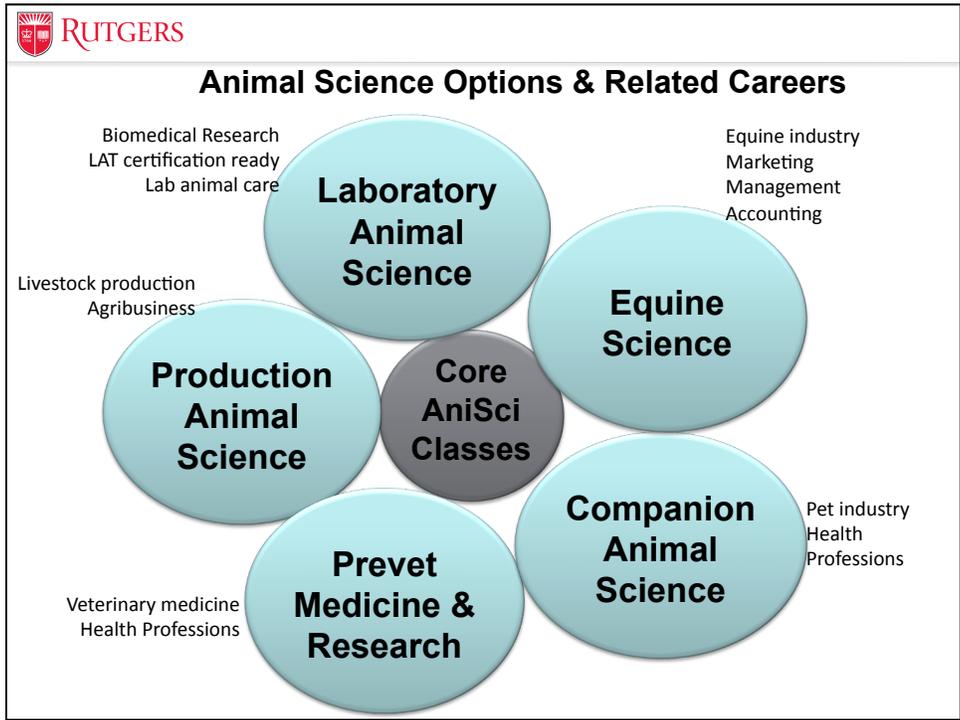




## **Outline of today's seminar**

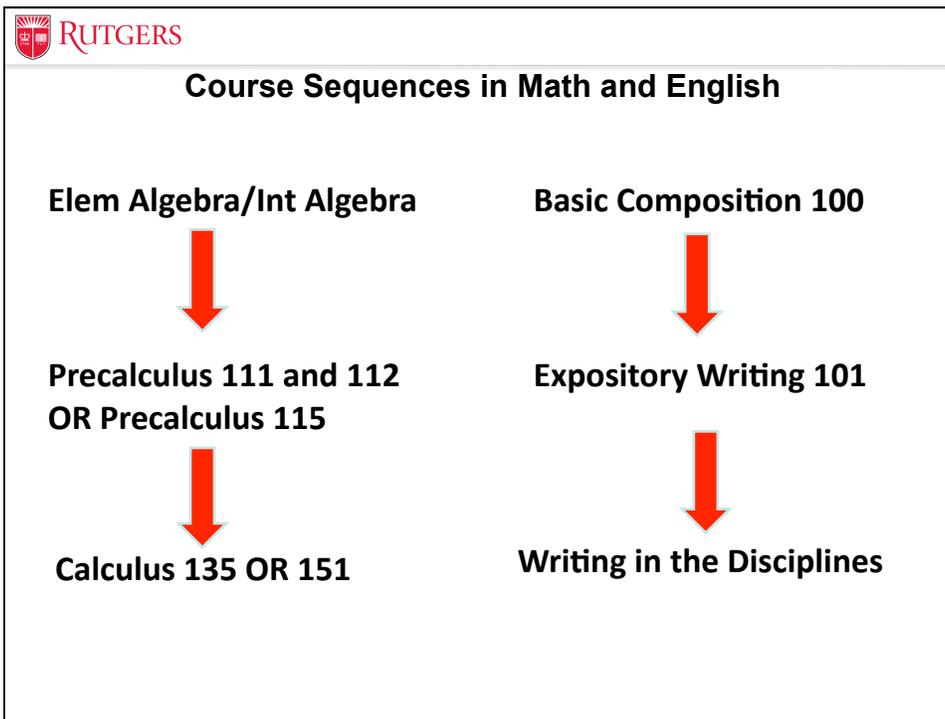
1. Overview of the Animal Science major and options
2. Prerequisite courses
3. First and second semester courses
4. Rules about Fall 2020 grades
5. Important dates
6. Planning and registration
7. Updates for Animal Science courses in Spring 2021
8. EBE courses for Spring 2021
9. Action items



**RUTGERS**

**Prerequisites for Core Animal Science courses**

	Animal Science	Biology with lab	Chemistry with lab
Animal Reproduction		X	
Animal Genetics	X	X	
Integrative Physiology		X	X
Animal Nutrition and lab		X	X



**RUTGERS** **First and second semester courses**

<p><b><u>What you might be taking in Fall 2020:</u></b></p> <ul style="list-style-type: none"> <li>• Math course</li> <li>• English course</li> <li>• Gen Biology I (01:119:115)</li> <li>• Gen Chem I (01:160:161)</li> </ul>	<p><b><u>Plan for Spring 2021:</u></b></p> <ul style="list-style-type: none"> <li>• Math course-next in seq</li> <li>• English course-next in seq</li> <li>• Gen Biology II (116)</li> <li>• Biology Research Lab (117)</li> <li>• Gen Chemistry II (162)</li> <li>• Intro to Experimentation (lab, 171)</li> </ul>
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**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 [nregistrar.rutgers.edu](http://nregistrar.rutgers.edu) & [summer.rutgers.edu](http://summer.rutgers.edu)



### Spring 2021 Preregistration Schedule

<https://nbregistrar.rutgers.edu/undergrad/s21prereg.htm>

Day	Date	Degree Credits	Time
Monday	Nov 30th	105 or Greater	9:00 am - 2:00 am
Tuesday	Dec 1st	105 or Greater	6:00 am - 8:59 am
Tuesday	Dec 1st	90 or Greater	9:00 am - 2:00 am
Wednesday	Dec 2nd	90 or Greater	6:00 am - 2:00 am
Wednesday	Dec 2nd	75 or Greater	9:00 am - 2:00 am
Thursday	Dec 3rd	75 or Greater	6:00 am - 8:59 am
Thursday	Dec 3rd	60 or Greater	9:00 am - 2:00 am
Friday	Dec 4th	60 or Greater	6:00 am - 8:59 am
Friday	Dec 4th	40 or Greater	9:00 am - 2:00 am
Sat/Sun	Dec 5th and 6th	40 or Greater	6:00 am - 2:00 am
Monday	Dec 7th	40 or Greater	6:00 am - 8:59 am
Monday	Dec 7th	25 or Greater	9:00 am - 2:00 am
Tuesday	Dec 8th	25 or Greater	6:00 am - 8:59 am
Tuesday	Dec 8th	001 or Greater	9:00 am - 2:00 am
Wednesday	Dec 9th	001 or Greater	6:00 am - 8:59 am
<b>Wednesday</b>	<b>Dec 9th</b>	<b>0 CREDITS ONLY</b>	<b>9:00 am - 2:00 am</b>
Thursday	Dec 10th	0 CREDITS ONLY	6:00 am - 8:59 am
Thursday	Dec 10th	ALL	9:00 - 2:00 am



### Planning and Registration

1. Schedule of Classes
2. Course schedule planner
3. WebReg
4. Quick links on Animal Science page

 **RUTGERS**

## 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**



**[Aparna M. Zama](#)**  
 Phone: 848-932-8495  
 Email: [zama@rutgers.edu](mailto:zama@rutgers.edu)

**Current Students:** [Schedule a time](#) for academic advising!



**[Anna Hausmann](#)**  
 Phone: 848-932-9240  
 Email: [anna.hausmann@rutgers.edu](mailto:anna.hausmann@rutgers.edu)



**[Barry W. Jesse](#)**  
 Phone: 848-932-9095  
 Email: [barry.jesse@rutgers.edu](mailto:barry.jesse@rutgers.edu)



**[Sara Malone](#)**  
 Phone: 848-932-9404  
 Email: [s.malone@rutgers.edu](mailto:s.malone@rutgers.edu)

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## School of Environmental and Biological Sciences

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Admissions ▾
Academics ▾
Beyond the Classroom ▾
Research ▾
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<p><b>Meet Our Team</b></p> <p>Majors, Minors &amp; Certificates</p> <p>Incoming Students</p> <p>International Students</p> <p>Seniors</p> <p><b>Academic Advising</b></p> <p>Academic Policies</p>	<p><b>Academic Support</b></p> <p>Core Curriculum</p> <p>Educational Opportunity Fund (EOF)</p> <p><b>Experience-Based Education</b></p> <p>Graduation Requirements</p> <p>Honors Opportunities</p> <p>Post-Graduation Planning</p>	<p><b>POPULAR LINKS</b></p> <div style="background-color: #00728f; color: white; padding: 5px; margin-bottom: 5px;">  Degree Navigator         </div> <div style="background-color: #00728f; color: white; padding: 5px; margin-bottom: 5px;">  Forms         </div> <div style="background-color: #00728f; color: white; padding: 5px; margin-bottom: 5px;">  Important Dates         </div> <div style="background-color: #00728f; color: white; padding: 5px;">  MyMajor         </div>
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## **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=WIFBVnE2QXFxTXUvQIA3by9ZSnFzQT09>

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

Spring 2021 Course Offerings  
**Animal Science 11:067 (undergraduate) and  
 Endocrinology and Animal Biosciences 16:340 (graduate)**

*Formal (Classroom) Courses:      Rec-Arrangement, On-Farm & R.A.-Online Courses:*

<p>101 Careers in Animal Science (3 cr; Zema; MTH)</p> <p>142 Animal Science (3 cr; Jesse; TFF)</p> <p>250 Companion Animal Science (3 cr; Malone; TFF)</p> <p>275 Lab Animal Sci. Mgt &amp; Tech (3 cr; Clance &amp; Best; T7h67)</p> <p>3001 Ingestive Physiology (4 cr; Hausmann; W/F4, Th+vac)</p> <p>3002 Ingestive Physiology (4 cr; Maloney; W/F4, Th+vac)</p> <p>310 Domestic Animal Behavior &amp; Welfare (4 cr; Malone; MTH)</p> <p>327 Animal Reproduction (3 cr; Rapphe et al.; MTH)</p> <p>328 Animal Genetics (3 cr; Jesse; T7h6)</p> <p>336 Production Animal Mgt (3 cr; Weisandorf; M67, was 3-8 PA)</p> <p>391 Comparative Mammalian Anatomy (3 cr; Williams; MW)</p> <p>395 Animal Assisted Therapy (3 cr; Malone; MTH)</p> <p><b>398 Adv. Equine Health Care &amp; Mgt. (3 cr; Parviz; Th67; FS Audit)</b></p> <p>430-1: An Microecon &amp; The Coll. (4 cr; R. FCR/MC + TAs)</p> <p>(Section 01: M6, W/F2; Section 02: M6, W/F4, F2)</p> <p>450 Endocrinology (4 cr; Zema M+vac, + TFF)</p> <p>490 Pathophysiology (3 cr; Hausmann; MTH)</p> <p>492 Molecular &amp; Cellular Physiology (3 cr; Baldoz; T7h5)</p>	<p><b>175</b> Animal Handling, Firing &amp; Exhibition &amp; <b>176</b> Animal Handling Supervisors (4 cr; Carls (Young &amp; Comerford) DO; Dog (Jesse) GO; Goat (Pawley &amp; Comerford) HO; Horse (Williams &amp; Savchenko) SH; Sheep (Pawley &amp; Comerford) SW; Swine (McCloskey &amp; Comerford)</p> <p><b>200</b> -4 Cattle Practicum (Young &amp; Comerford; M2+3hrs)</p> <p><b>202</b> -4 Sw. Ruminant Pract (Pawley &amp; Comerford; 6hrs)</p> <p><b>203</b> -4 Swine Practicum (McCloskey &amp; Comerford; 6hrs)</p> <p><b>205</b> -4 Lab Anim Pract (Clance &amp; Comerford; M2+3hrs)</p> <p><b>206</b> -4 Horse Pract (Savchenko &amp; Comerford; M2+3hrs)</p> <p>230-00 Animal Nutrition (3 cr; online; Savly)</p> <p>390-00 Equine Nutrition (3 cr; online; Williams)</p> <p>411 Studies in Animal Science (BA; indiv; Pawley)</p> <p><b>414</b> Teaching in Animal Science (BA; Zema)</p> <p><b>415</b> Leadership in Animal Science (BA; Jesse)</p> <p>494 Research in Animal Science (BA; indiv; Pawley)</p>
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**Note: Green Highlighting - Approved as "Priority in Person"**

**GRADUATE**

592 Molecular & Cellular Physiology (3 cr; Baldoz; T7h5, T7h6)	604 Spec Prob in Endo & Animal Biosci (diagres)
612 Recent Advances in Endocrinology (2 cr; Savley; M6)	694 Seminar in Endo & Anim Biosci (Barnett; F)
	702 Research in Endo & Animal Biosci (anlv; Jec)

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

Pd	Monday	Tuesday	Wednesday	Thursday	Friday
1 8:15-10:35	395 9-30-10:15 Rec	450 Rec	430-01	300-01	395 430-01 694 Sem
2 10:35-12:15	101 301 201 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500	450	430-01	101 490 250 430-02 450	
3 12:15-1:55	207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400	310 327 01A02	142	300-01 430-05 300-02 Rec	310 327 142
4 2:15-3:55	391 300-02	612 492-592	328	391 430-02 300-02	328 300-01
5 3:55-5:15		612 492-592		300-02 492-592	
6 5:15-6:55		336 275	592		275 398
7 7:15-8:55		336		275	398



### ***Limited-capacity, in-person EBE courses***

#### Animal Handling, Fitting and Exhibition/Supervisors, Practicums

- Cattle – 11:067:175/176:CA, 11:067:201
- Small Ruminants – 11:067:175/176:SH,GO, 11:067:202
- Swine – 11:067:175/176:SW, 11:067:203
- Lab Animals –11:067:205
- Equine –11:067:175/176:HO,11:067:207
- 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!

