COURSE NAME; NUMBER; SEMESTER; MEETING DAYS, TIMES, AND PLACE.
Animal Reproduction
11:067:327  Fall, 2018
T/Th 4th period 2:15-3:35 PM
Ruth Adams Building (RAB) 001

CONTACT INFORMATION:  Office hours by appointment; contact us by phone or email
Instructor(s): Carol Bagnell, PhD; Coordinator
Office Location: Foran Hall 126B
Phone: 848-932-6334  email: cbagnell@sebs.rutgers.edu

Instructor: Troy Roepke, PhD
Office Location: Bartlett Hall 305B
Phone: 848-932-9454  email: ta.roepke@rutgers.edu

Instructor: Elizabeth Snyder, PhD
Office Location: Foran Hall 328B
Phone: 848-932-6377  email: elizabeth.snyder@rutgers.edu

COURSE WEBSITE, RESOURCES AND MATERIALS:
• Course website: https://sakai.rutgers.edu/portal; Preferred browser for access is Chrome or Firefox (vs Internet Explorer). For help email sakai@rutgers.edu or call the Sakai Help Desk at 848-445-8721 (M-F, 8:00 AM–6:00 PM).

COURSE DESCRIPTION:
This course centers on the anatomy and physiology regulating reproduction in animals focusing on domestic animals, with additional examples from other species.

COURSE LEARNING GOALS:
The students will
1. Gain a broad understanding of the ways in which each animal species solves the problem of reproducing. (PLG 1)
   Assessment: Exams and weekly quizzes
2. Develop an understanding of the role of hormones in the control of reproduction. (PLG 2)
   Assessment: Exams will consist of questions that involve critical thinking
3. Appreciate the anatomical and physiological diversity that drives the biology of reproduction across species. (PLG 2)
   Assessment: Exams and weekly quizzes

ASSIGNMENTS/RESPONSIBILITIES, GRADING & ASSESSMENT:
On-line quizzes given weekly (10%), three exams (20% each) and one final exam (30%)
Grades will be assigned as follows: A = 90 and above, B+ = 85-89, B = 80-84, C+ = 75-79, C = 70-74, D = 60-69, F = less than 60
ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES
Please follow the procedures outlined at [https://ods.rutgers.edu/students/registration-form](https://ods.rutgers.edu/students/registration-form). Full policies and procedures are at [https://ods.rutgers.edu/](https://ods.rutgers.edu/)

ABSENCE POLICY
Students are expected to attend all classes; if you expect to miss one or two classes, please use the University absence reporting website [https://sims.rutgers.edu/ssra/](https://sims.rutgers.edu/ssra/) to indicate the date and reason for your absence. An email is automatically sent to me.
If you have a legitimate excuse for missing an exam, Dr. Bagnell must be notified at least 24 h prior to the exam and the excuse must be substantiated.

COURSE SCHEDULE:
See attached

FINAL EXAM/PAPER DATE AND TIME
Online Final exam Schedule: [http://finalexams.rutgers.edu/](http://finalexams.rutgers.edu/)

ACADEMIC INTEGRITY
The university’s policy on Academic Integrity is available at [http://academicintegrity.rutgers.edu/academic-integrity-policy](http://academicintegrity.rutgers.edu/academic-integrity-policy). The principles of academic integrity require that a student:
- properly acknowledge and cite all use of the ideas, results, or words of others.
- properly acknowledge all contributors to a given piece of work.
- make sure that all work submitted as his or her own in a course or other academic activity is produced without the aid of impermissible materials or impermissible collaboration.
- obtain all data or results by ethical means and report them accurately without suppressing any results inconsistent with his or her interpretation or conclusions.
- treat all other students in an ethical manner, respecting their integrity and right to pursue their educational goals without interference. This requires that a student neither facilitate academic dishonesty by others nor obstruct their academic progress.
- uphold the canons of the ethical or professional code of the profession for which he or she is preparing.

Adherence to these principles is necessary in order to ensure that
- everyone is given proper credit for his or her ideas, words, results, and other scholarly accomplishments.
- all student work is fairly evaluated and no student has an inappropriate advantage over others.
- the academic and ethical development of all students is fostered.
- the reputation of the University for integrity in its teaching, research, and scholarship is maintained and enhanced.

Failure to uphold these principles of academic integrity threatens both the reputation of the University and the value of the degrees awarded to its students. Every member of the University community therefore bears a responsibility for ensuring that the highest standards of academic integrity are upheld.

STUDENT WELLNESS SERVICES
Just In Case Web App [http://codu.co/cee05e](http://codu.co/cee05e)
Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

Counseling, ADAP & Psychiatric Services (CAPS)
(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901/ [www.rhscaps.rutgers.edu](http://www.rhscaps.rutgers.edu/)
CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students’ efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

Violence Prevention & Victim Assistance (VPVA)
(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 / www.vpva.rutgers.edu/
The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

Disability Services
(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 / https://ods.rutgers.edu/
Rutgers University welcomes students with disabilities into all of the University’s educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: https://ods.rutgers.edu/students/documentation-guidelines. If the documentation supports your request for reasonable accommodations, your campus’s disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process, please complete the Registration form on the ODS web site at: https://ods.rutgers.edu/students/registration-form.

Scarlet Listeners
(732) 247-5555 / https://rutgers.campuslabs.com/engage/organization/scarletlisteners
Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space.
# ANIMAL REPRODUCTION 11:067:327
## Fall 2018 Schedule of Topics, Quizzes and Exams

<table>
<thead>
<tr>
<th>Lecture</th>
<th>DATE</th>
<th>TOPIC</th>
<th>Chapter</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>1</td>
<td>Sept 4 Tu</td>
<td>Importance of Reproduction</td>
<td>1</td>
<td>Bagnell</td>
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<tr>
<td>2</td>
<td>6 Th</td>
<td>Female I</td>
<td>2</td>
<td>Bagnell</td>
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<tr>
<td>3</td>
<td>11 Tu</td>
<td>Female II</td>
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<td></td>
<td><strong>Quiz #1 Lectures 1-3; opens Tue 9/11</strong></td>
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<td>4</td>
<td>13 Th</td>
<td>Male</td>
<td>3</td>
<td>Bagnell</td>
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<tr>
<td>5</td>
<td>18 Tu</td>
<td>Reproductive System Development</td>
<td>4</td>
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<td><strong>Quiz #2 Lectures 4-5; opens Th 9/20</strong></td>
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<td>6</td>
<td>20 Th</td>
<td>Control of Reproduction I</td>
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<tr>
<td>7</td>
<td>25 Tu</td>
<td>Control of Reproduction II</td>
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<tr>
<td>8</td>
<td>27 Th</td>
<td>Control of Reproduction III</td>
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<td><strong>Quiz #3 Lectures 6-8; opens Th 9/27</strong></td>
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<td>Oct 2 Tu</td>
<td>Review for First Exam</td>
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<td>Oct 4 Th (2:15–3:35 PM)</td>
<td>EXAM 1: 8 Lectures - 1 through 8</td>
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<td>9</td>
<td>9 Tu</td>
<td>Puberty</td>
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<td>10</td>
<td>11 Th</td>
<td>Spermatogenesis I</td>
<td>10</td>
<td>Snyder</td>
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<tr>
<td>11</td>
<td>16 Tu</td>
<td>Spermatogenesis II</td>
<td>10</td>
<td>Snyder</td>
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<td><strong>Quiz #4 Lectures 9-11; opens Tue 10/16</strong></td>
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<td>12</td>
<td>18 Th</td>
<td>Reproductive Behavior I</td>
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<td>13</td>
<td>23 Tu</td>
<td>Reproductive Behavior II</td>
<td>11</td>
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<td><strong>Quiz #5 Lectures 12-13; opens Tue 10/23</strong></td>
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<td>14</td>
<td>25 Th</td>
<td>Estrous Cycle</td>
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<td>15</td>
<td>30 Tu</td>
<td>Follicular Phase</td>
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<td><strong>Quiz #6 Lectures 14-15; opens Tue 10/30</strong></td>
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<td>16</td>
<td>Nov 1 Th</td>
<td>Ovulation</td>
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<tr>
<td>17</td>
<td>6 Tu</td>
<td>Luteal Phase</td>
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<td><strong>Quiz #7 Lectures 16-17; opens Tu 11/6</strong></td>
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<td>Nov 8 Th (2:15–3:35 PM)</td>
<td>EXAM 2: 8 Lectures - 9 through 16</td>
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<td>18</td>
<td>13 Tu</td>
<td>Fertilization</td>
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<td>George</td>
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<td>19</td>
<td>15 Th</td>
<td>Pregnancy I</td>
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<td><strong>Quiz #8 Lectures 18-19; opens Th 11/15</strong></td>
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<td>20</td>
<td>20 Tu</td>
<td>Pregnancy II</td>
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<td>Bagnell</td>
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*Tuesday, November 20…………………………………………………………..Thursday Classes*

*Thursday, November 22………………………………………………………………….Thanksgiving Recess*
21  Nov 27  Tu  Parturition  14  Bagnell  
   Quiz #9 Lectures 20-21; opens Tue 11/27
22  29  Th  Postpartum Events  15  Bagnell
23  Dec 4  Tu  Equine Reproduction  Bagnell
   Quiz #10 Lectures 22-23; opens Tue 12/4
24  6  Th  Reproductive Technologies  Bagnell

Dec 11  Tu (2:15–3:35 PM) EXAM 3: 8 Lectures - 17 through 24

Thursday, December 13……………………………………………………………………………………………Reading Day

Mon, Dec 17 (12 noon - 3 PM) FINAL EXAM (Comprehensive)