

Schedule 2015 Spring (Updated 22 Dec)

Before course begins:

- Review Website: <http://people.tamu.edu/~j-packard/courses/wfsc622/wfsc622home.html>
- Read [Syllabus](#) (top blue menu bar of course home page)
- Order Textbook in advance to allow for delivery delays (see Syllabus)
- Check your [TAMU E-mail](#) and respond: j-packard@tamu.edu
- Review [Tutorial](#): Behavior, Ecology & Natural Selection (available on website)
- Review [Grading criteria](#) and [Technical Help](#) (top menu bar of course home page)
- Review course objectives on Syllabus: [Participate](#), [Comprehend](#), [Apply](#), [Synthesize](#)
- Sign on to ecampus.tamu.edu to verify that all the tools work with your computer (see link on left menu bar of course home page: for HELP call 979-845-8300)

Table of Contents

Page	Module Topics	eCampus tasks eCampus.tamu.edu
2	Module 1: introduction (2 wk) <ul style="list-style-type: none"> • Get acquainted & course expectations • Natural selection • Testing Hypothesis 	<input checked="" type="checkbox"/> START HERE (folder with syllabus, etc) <input checked="" type="checkbox"/> 3 Videos : Orientation, Units 1-2 <input checked="" type="checkbox"/> 1 personal appointment (week 1) <input checked="" type="checkbox"/> 1 virtual meeting (week 2) <input checked="" type="checkbox"/> Discussions: Participation & Mod. 1 Synthesis <input checked="" type="checkbox"/> Assignment: Essay 1 Choose supplements
3	Module 2: habitat (3 wk) <ul style="list-style-type: none"> • Economic Decisions • Predator & Prey • Competing for Resources 	<input checked="" type="checkbox"/> Discussion: habitat synthesis (asynchronous) <input checked="" type="checkbox"/> 3 Videos: Units 3-5 (asynchronous) <input checked="" type="checkbox"/> 3 Virtual meetings (synchronous) <input checked="" type="checkbox"/> Assignment: Essay 2 Apply habitat concepts
4	Module 3: social (3 wk) <ul style="list-style-type: none"> • Living in Groups • Sexual Selection • Parental Care & Family Conflict 	<input checked="" type="checkbox"/> Discussion: social synthesis <input checked="" type="checkbox"/> 3 videos: Units 6-8 <input checked="" type="checkbox"/> 3 virtual meetings <input checked="" type="checkbox"/> Assignment: Essay 3 Apply social concepts
5	Module 4: reproduction (3 wk) <ul style="list-style-type: none"> • Mating Systems • Sex Allocation • Social Behaviours: Altruism/spite 	<input checked="" type="checkbox"/> Discussion: reproduction synthesis <input checked="" type="checkbox"/> 3 videos: Units 9-11 <input checked="" type="checkbox"/> 3 virtual meetings <input checked="" type="checkbox"/> Assignment: Essay 4 Apply reproduction
6	Module 5: cooperation (3 wk) <ul style="list-style-type: none"> • Cooperation • Communication & Signals • Conclusions 	<input checked="" type="checkbox"/> Discussion: cooperation synthesis <input checked="" type="checkbox"/> 3 videos: Units 12-14 <input checked="" type="checkbox"/> 3 virtual meetings <input checked="" type="checkbox"/> Assignment: Essay 5 Apply cooperation
7	Have a good summer & keep in touch!	Course assessment : pica.tamu.edu j-packard@tamu.edu

Module 1: INTRODUCTION

January 20-Feb 1

- Introduction: Natural Selection, Ecology, and Behavior
- Testing Hypotheses: Comparative and Optimality Approaches

Week 1, January 20, 2015 (Mon. holiday)	Overview- Get Acquainted and Unit 1
<p>Use the eCampus tools to:</p> <ul style="list-style-type: none"> • Synchronize tasks on the Calendar tool with your personal calendar • Use the discussion tool “Participate” • Read the updated Syllabus, Schedule, Evaluation criteria, Coaching tips <p>Outside eCampus:</p> <ul style="list-style-type: none"> • Check your neo email for a welcome message • Order textbook • Respond to the Doodle poll to schedule virtual meeting times • Personal appointment with instructor 	<p>Course Materials on eCampus front page</p> <ul style="list-style-type: none"> • Read items in [Start Here] if you have not already done so prior to the course (see above) • Open the folder for learning Module 1 • Work sequentially through each of the items in Unit 1 <p>Read: Chapter 1 Natural Selection</p>
Week 2, January 26, 2015	Unit 2: Testing Hypothesis
<p>Use the eCampus tools to:</p> <ul style="list-style-type: none"> • Read and comment on the “Participate” discussion forum • Dialogue with peers and instructor about Module 1 on the “Synthesis” discussion category • Submit Essay 1 <p>Outside eCampus:</p> <ul style="list-style-type: none"> • Attend virtual meeting • Use Web of Science to find supplements for Essay 1. 	<p>Course Materials</p> <ul style="list-style-type: none"> • Open the folder for learning Module 1 • Work sequentially through each of the items in Unit 2 <p>Read: Chapter 2 Testing Hypotheses</p>

Module 2: HABITAT

February 2 – February 22

- Economic Decisions
- Predator & Prey
- Competition: Resources

Week 3, February 2, 2015	Unit 3: Economic Decisions
<p>Use the eCampus tools to:</p> <ul style="list-style-type: none"> • Dialogue on discussion “Participate” • Start dialogue on discussion “Module 2” • View my Grade scores for Module 1 <p>Outside eCampus:</p> <ul style="list-style-type: none"> • Attend virtual meeting • Start preparing Essay 2 	<p>Course Materials</p> <ul style="list-style-type: none"> • Open the folder for learning Module 2 • Work sequentially through each of the items in Unit 3 <p>Read: Chapter 3 Economic Decisions</p>
Week 4, February 9, 2015	Unit 4: Predator versus Prey
<p>Use the eCampus tools to:</p> <ul style="list-style-type: none"> • Dialogue on discussion “Participate” • Dialogue on discussion “Module 2” <p>Outside eCampus:</p> <ul style="list-style-type: none"> • Attend virtual meeting (email link) • Draft Essay 2 (upload for feedback) 	<p>Course Materials</p> <ul style="list-style-type: none"> • Open the folder for learning Module 2 • Work sequentially through each of the items in Unit 4 <p>Read: Chapter 4 Predators vs Prey</p>
Week 5, February 16, 2015	Unit 5: Competing for Resources
<p>Use the eCampus tools to:</p> <ul style="list-style-type: none"> • Dialogue on discussion “Participate” • Dialogue on discussion “Synthesis 2” • Submit Essay 2 <p>Outside eCampus:</p> <ul style="list-style-type: none"> • Attend virtual meeting 	<p>Course Materials</p> <ul style="list-style-type: none"> • Open the folder for learning Module 2 • Work sequentially through each of the items in Unit 5 <p>Read: Chapter 5 Competing for resources</p>

Module 3: SOCIAL

February 23 – March 22

- Living in Groups
- Sexual Selection
- Parental Care

Week 6, February 23, 2015	Unit 6: Living in Groups
<p>Use the eCampus tools to:</p> <ul style="list-style-type: none"> • Dialogue on discussion “Participate” • Start dialogue on discussion “Module 3” • View myGrades for Module 2 <p>Outside eCampus:</p> <ul style="list-style-type: none"> • Attend virtual meeting • Start preparing Essay 3 	<p>Course Materials</p> <ul style="list-style-type: none"> • Open the folder for learning Module 3 • Work sequentially through each of the items in Unit 6 <p>Read: Chapter 6 Living in Groups</p>
Week 7, March 2, 2015	Unit 7: Sexual Selection
<p>Use the eCampus tools to:</p> <ul style="list-style-type: none"> • Dialogue on discussion “Participate” • Dialogue on discussion “Module 3” <p>Outside eCampus:</p> <ul style="list-style-type: none"> • Participate in the webinar (email link) • Draft Essay 3 (upload for feedback) 	<p>Course Materials</p> <ul style="list-style-type: none"> • Open the folder for learning Module 3 • Work sequentially through each of the items in Unit 7 <p>Read: Chapter 7 Sexual Selection</p>
ENJOY SPRING BREAK! March 9-13	
Week 8, March 16, 2015	Unit 8: Parental Care & Family Conflicts
<p>Use the eCampus tools to:</p> <ul style="list-style-type: none"> • Dialogue on discussion “Participate” • Dialogue on discussion “Module 3” • Submit Essay 3 <p>Outside eCampus:</p> <ul style="list-style-type: none"> • Attend virtual meeting 	<p>Course Materials</p> <ul style="list-style-type: none"> • Open the folder for learning Module 3 • Toggle the button for Unit 8 • Work sequentially through each of the items in Unit 8 <p>Read: Chapter 8 Parental care</p>

Module 4: Reproduction

March 23 – April 12

- Mating Systems
- Sex Allocation
- Social Behaviors: Altruism to Spite

Week 9, March 23, 2015	Unit 9: Mating Systems
<p>Use the eCampus tools to:</p> <ul style="list-style-type: none"> • Dialogue on discussion “Participate” • Start dialogue on discussion “Module 4” • View myGrades for Module 3 <p>Outside eCampus:</p> <ul style="list-style-type: none"> • Attend virtual meeting • Start preparing Essay 4 	<p>Course Materials</p> <ul style="list-style-type: none"> • Open the folder for learning Module 4 • Work sequentially through each of the items in Unit 9 <p>Read: Chapter 9 Mating Systems</p>
Week 10, March 30, 2015	Unit 10: Sex Allocation
<p>Use the eCampus tools to:</p> <ul style="list-style-type: none"> • Dialogue on discussion “Participate” • Dialogue on discussion “Module 4” <p>Outside eCampus:</p> <ul style="list-style-type: none"> • Attend virtual meeting • Draft Essay 4 (upload for feedback) 	<p>Course Materials</p> <ul style="list-style-type: none"> • Open the folder for learning Module 4 • Work sequentially through each of the items in Unit 9 <p>Read: Chapter 10 Sex Allocation</p>
Week 11, April 6, 2015	Unit 11: Social Behaviors
<p>Use the eCampus tools to:</p> <ul style="list-style-type: none"> • Dialogue on discussion “Participate” • Dialogue on discussion “Module 4” • Submit Essay 4 <p>Outside eCampus:</p> <ul style="list-style-type: none"> • Participate in the webinar (email link) 	<p>Course Materials</p> <ul style="list-style-type: none"> • Open the folder for learning Module 4 • Work sequentially through each of the items in Unit 9 <p>Read: Chapter 11 Social Behaviors</p>

Module 5: Cooperation**April 13 – May 3**

- Cooperation
- Communication and Signals
- Conclusions

Week 12, April 13, 2015	Unit 12: Cooperation
<p>Use the eCampus tools to:</p> <ul style="list-style-type: none"> • Dialogue on discussion “Participate” • Start dialogue on discussion “Module 5” • View myGrades for Module 5 <p>Outside eCampus:</p> <ul style="list-style-type: none"> • Participate in virtual meeting • Start preparing Essay 5 	<p>Course Materials</p> <ul style="list-style-type: none"> • Open the folder for learning Module 5 • Toggle the button for Unit 12 • Work sequentially through each of the items in Unit 12 <p>Read: Chapter 12 Cooperation</p>
Week 13, April 20, 2015	Unit 13: Communication and Signals
<p>Use the eCampus tools to:</p> <ul style="list-style-type: none"> • Dialogue on discussion “Participate” • Dialogue on discussion “Module 5” <p>Outside eCampus:</p> <ul style="list-style-type: none"> • Participate in the virtual meeting • Draft Essay 5 	<p>Course Materials</p> <ul style="list-style-type: none"> • Open the folder for learning Module 5 • Work sequentially through each of the items in Unit 13 <p>Read: Chapter 14 Communication (SKIP CHAPTER 13 ON SOCIAL INSECTS)</p>
Week 14, April 27, 2015	Unit 14: Conclusions
<p>Use the eCampus tools to:</p> <ul style="list-style-type: none"> • Dialogue on discussion “Participate” • Dialogue on discussion “Module 5” • Submit Essay 5 <p>Outside eCampus:</p> <ul style="list-style-type: none"> • Participate in the virtual meeting • Do course evaluation at http://pica.tamu.edu 	<p>Course Materials</p> <ul style="list-style-type: none"> • Open the folder for learning Module 5 • Work sequentially through each of the items in Unit 14 <p>Read: Chapter 15 Conclusions</p>

HAVE A GREAT SUMMER AND KEEP IN TOUCH!