

# COURSE APPROVAL/CHANGE DOCUMENT

(See back of form for instructions)

Submit

1. ADDITION  REVISION  TERMINATION

2. IF REVISION: denote changes (i.e. Title only; Title, CIP and Description; etc.):

3. COURSE NUMBER AY 302

4. COURSE TITLE Animal Immunology

5. IF REVISION: Previous Course No. \_\_\_\_\_ Previous Title \_\_\_\_\_

6. FOR ADDITIONS AND REVISIONS -  
FIRST TERM/YEAR TO BE OFFERED:

Fall  Spring  Summer  Term 2021

7. FOR TERMINATIONS ONLY -  
LAST TERM/YEAR TO BE OFFERED:

Fall  Spring  Summer  Term \_\_\_\_\_

8. COLLEGE: Coll of Sci, Tech, Engr & Math

9. DEPARTMENT NAME: Agriculture

10. CIP CODE (Classification of Instructional Program / US Bureau of Labor Statistics): 01.0106

11. FIXED CREDIT HOURS: YES  NO

2 Total Credit Hours

2 Lec Contact Hours

\_\_\_ Lab Contact Hours

\_\_\_ Other Contact Hours

12. VARIABLE CREDIT HOURS: YES  NO

\_\_\_ Min Total Credit Hours \_\_\_ Max Total Credit Hours

\_\_\_ Min Lec Contact Hours \_\_\_ Max Lec Contact Hours

\_\_\_ Min Lab Contact Hours \_\_\_ Max Lab Contact Hours

\_\_\_ Min Other Contact Hours \_\_\_ Max Other Contact Hours

13. CAN THIS COURSE BE TAKEN FOR ADDITIONAL CREDIT: YES  NO  If YES, total number of times course can be taken \_\_\_\_\_

14. MAXIMUM ENROLLMENT ALLOWED FOR COURSE: 30 Justification of maximum enrollment:

15. CLASS SCHEDULE TYPE/ FACULTY WORKLOAD: Choose appropriate schedule type: L - Lecture

Faculty Workload: 2 Class schedule type justification:

16. COURSE LEVEL: Undergraduate

17. GRADE TYPE: Standard Grade

18. DEVELOPMENTAL COURSE: YES  NO

19. CROSS-LISTED COURSE:

YES  WITH \_\_\_\_\_ NO

20. SPECIAL COURSE FEE? (Must be Board approved)

YES  Amount \$ \_\_\_\_\_ NO

21. Required faculty qualifications to teach this course:

Ph.D. in Animal Science or DVM

22. GENERAL EDUCATION COURSE: YES  NO

If yes, please select one general education category:

If yes, please select up to three general education learning goals that reflect the priorities for student learning in the course. Please rank these in priority order, i.e. 1,2,3 by inserting the numbers/rankings into the boxes:

- \_\_\_ General Education Learning Goal 1: Ethical Reasoning
- \_\_\_ General Education Learning Goal 2: Global Learning
- \_\_\_ General Education Learning Goal 3: Information Literacy
- \_\_\_ General Education Learning Goal 4: Written Communication
- \_\_\_ General Education Learning Goal 5: Oral Communication
- \_\_\_ General Education Learning Goal 6: Critical Thinking
- \_\_\_ General Education Learning Goal 7: Quantitative Literacy

If the proposed new or revised course is a General Education course, please provide a short rationale why this course should be considered as a general education course.

Attach the following:

- a) Class syllabus using the syllabus template. [Syllabus Template Link](#)
- b) Memo from Library Dean assessing available and needed library resources and services.
- c) If applicable, memos from Department Chair(s) in affected department(s) stating support or that issues/conflicts are resolved.

COURSE APPROVAL SIGNATURES

Department Chairperson	Dean of Kent Library	College Council
<b>Julie Weathers</b> <small>Digitally signed by Julie Weathers Date: 2019.09.05 11:47:46 -05'00'</small>	<b>Barbara C. Glackin</b> <small>Digitally signed by Barbara C. Glackin Date: 2019.10.25 14:47:20 -05'00'</small>	<b>Tamela D. Randolph, PhD</b> <small>Digitally signed by Tamela D. Randolph, PhD DN: cn=Tamela D. Randolph, PhD, o=Southeast Missouri State University, ou=College of Science, Technology, Engineering, and Mathematics, email=trandolph@semo.edu, c=US Date: 2019.12.11 16:10:15 -06'00'</small>
Educator Preparation Committee	General Education Council	Graduate Council

To obtain the next signature, save the pdf to your desktop and then email the form as an attachment to the next individual for signing. When submitting the form, the **email must come from your Southeast email account.**

<b>Registrar's Office Use Only</b>				
SCACRSE _____	Degree Audit _____	Bulletin _____	Degree Map _____	SHATATR _____

(1) Course Number: AY 302

(2) Course Title: Animal Immunology

(3) Catalog Description: Study of animal immunology, vaccines, and zoonosis. Including pharmacology indications, precautions, and adverse effects of veterinary labeled pharmaceuticals.

(4) Prerequisites: AY 101 and AY 105 or ZO 200

(6) Credit Hours: 2

(7) Semester: Spring 2021

(8) Class Meeting Time(s), location and format: Tuesday and Thursday 9:30-11:20; 8 week course Magill 108

(9) Instructor: Dr. Julie Weathers

(10) Instructor Contact Information:

**Office:** Rhodes Hall 102A

**E-mail:** [jweathers@semo.edu](mailto:jweathers@semo.edu)

**Office Phone Number:** (573) 651-2151

**Office Hours:** Monday 9-10am and Thursday 2-4pm; or by appointment

(11) Concerns: Questions, comments or request regarding this course should be taken to the instructor. Unanswered questions or unresolved issues about this class can be directed Dr. Tammy Randolph, Dean of the College of Science, Technology, Engineering, and Mathematics.

(12) Course Learning Outcomes:

1. Students will be able to describe innate immune systems.
2. Students will be able to explain herd immunity.
3. Students will be able to describe the dangers in off label use of veterinary medications.

(13) Course-specific Required Materials:

**Course Textbook:**

**Veterinary Immunology.** By Ian Tizard; Elsevier: St. Louis, MO. Tenth Edition, copyright 2018.

(14) Course Content:

<i>Date</i>	<i>Topic</i>
8/20	Introduction
8/22	Immunology Basics
8/27	Immunology Basics
8/29	Pharmacology

9/3	Pharmacology
9/5	Vaccinations
9/10	Vaccinations
9/12	Herd Immunity
9/17	Midterm
9/19	Immunology & Pharmacology Interactions
9/24	Immunology & Pharmacology Interactions
9/26	Immunology & Pharmacology Interactions
10/1	Zoonosis
10/3	Zoonosis
10/8	Zoonosis
10/10	Final

(15) Grading Scale and Policies:

### **GRADING COMPONENTS & SCALE**

#### **Homework:**

Assignments will be placed on the class website or handed out during class. Assignments will be open-note and you are encouraged to use your class information during the assessment. All work must be completed by the assigned due date, no late work accepted!

#### **Current Events Journaling:**

Each week a current event topic will be assigned. You will have until the next class period to write up a journal response online over the topic. All work must be completed on the assigned due date.

#### **Presentations & Papers:**

All presentations and papers will be further explained and discussed by the instructors as the semester progresses.

#### **Exams:**

1 exam will be given during scheduled class time. 1 final will be given during finals week. All exams will be closed note and be an individual assessment of knowledge. The exams will be a mixture of multiple choice, true/false, fill in the blank questions and a few short answer questions. Each exam will be worth 150 points.

Grades will be posted online in a timely manner so you can keep track of your standing in the course. Your graded work will be returned in lab, as well.

**Letter Grade Scale:**

≥ 90%	= A
80%-89.9%	= B
70%-79.9%	= C
60%-69.9%	= D
≤ 59.9%	= F

*800 points total*

100 points – Homework
175 points – Current Events
225 points – Presentations & Papers
300 points – Tests

**Makeup Work and Late Assignments:**

Assignments missed for a school activity or documented illness can be made up within a reasonable time after missing the work. Homework will be open for multiple days on-line and thus there will not be make up work or late work for these assignments, if there are extenuating circumstances please let the instructor know. If you miss class, please discuss with the instructor what should be done to get you back up to speed.

(16) Final Exam Schedule: October 10, 9:30am, MG 111

(17) [The instructor will reply to emails within a 24 hour period and will return graded work promptly.

(18) **Academic Honesty** – Southeast Missouri State University expects all students, faculty and staff to operate in an honest and ethical manner. Academic dishonesty is a very serious offense because it undermines the value of your education and the education of others. Students who engage in academic dishonesty face significant penalties. Forms of academic dishonesty include, but are not limited to, plagiarism, cheating, contract cheating, misrepresentation, and other actions you take. Some of these are defined below:

- Plagiarism means passing off someone else's work as your own, whether it is intentional or unintentional.
- Cheating includes copying from another person or source of information to meet the requirements of a task.
- Contract cheating is paying someone else or a company to do your work.
- Misrepresentation means you are posing as someone else or someone else is posing as you to complete a task.
- Collusion means working with one or more people to cheat. If you help someone cheat or plagiarize you will face the same penalties.

For more information, visit the Responsible Redhawks Code of Conduct <http://www.semo.edu/responsibleredhawks/code-of-conduct.html> or the Faculty Handbook Section (D) on Academic Honesty <http://www.semo.edu/facultysenate/handbook/5d.html>

(19) **Accessibility** – Southeast Missouri State University and Disability Services are committed to making every reasonable educational accommodation for students who identify as people with disabilities. Many services and accommodations which aid a student’s educational experience are available for students with various disabilities. Students are responsible for contacting Disability Services to register and access accommodations. Accommodations are implemented on a case by case basis. For more information, visit <http://www.semo.edu/ds/> or contact Disability Services at 573-651-5927.

(20) **Civility** – Your university experience is purposely designed to introduce you to new ideas, help you think effectively, develop good communication skills, evaluate information successfully, distinguish among values and make sound judgements. Doing this well requires respectful and courteous discussion among and between students and the instructor. Together, we must create a space where we acknowledge and respect others have different experiences, perspectives and points of view. Disagreements are likely. Mutual respect for one another and a willingness to listen are important. Remember, you are responsible for your behavior and actions. There is a no tolerance policy on bullying or harassment of any kind. Additional information on student conduct may be found at: <http://www.semo.edu/pdf/stuconduct-code-conduct.pdf?ver=1.0> and [http://www.semo.edu/pdf/Conduct\\_Faculty\\_Resource\\_Guide.pdf](http://www.semo.edu/pdf/Conduct_Faculty_Resource_Guide.pdf)

(21) **Mandatory Reporting** – I will keep information you share with me confidential to the best of my ability, but as a professor I am legally required to share information about sexual misconduct and crimes I learn about to make our campus and community safe for everyone.

(22) **Student Success** – This course uses SupportNET, Southeast’s student success network, to improve communication between students, faculty and staff on campus. You’ll get emails through SupportNET with information about resources or concerns. Please read these emails—they are sent to help you succeed! You can access SupportNET through your portal, Moodle or directly at [supportnet.semo.edu](http://supportnet.semo.edu) to see any academic alerts, ask for help and to access resources to support your success at Southeast.