

Cover Sheet: Request 10283

VEM5307

Info

Process	Course New Ugrad/Pro
Status	Pending
Submitter	Hubner,Kristy Lynn khubner@ufl.edu
Created	6/10/2015 9:00:25 AM
Updated	3/31/2016 4:54:44 PM
Description	Advanced topics in small animal dermatology with emphasis on problem-based approach. Topics will include but will not be limited to approach to pruritus, alopecia, crusting diseases, otitis, regional dermatoses, cutaneous manifestations of internal diseases, antibiotic resistance and responsible antibiotic therapy. Clinical cases will be presented and discussed encouraging active participation.

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	VM - Small Animal Clinical Sciences 312809000	MILNER, ROWAN JAMES		6/10/2015
No document changes					
College	Approved	VM - College of Veterinary Medicine	Thomas Vickroy		9/17/2015
No document changes					
University Curriculum Committee	Comment	PV - University Curriculum Committee (UCC)	Baker, Brandi N	Added to October agenda.	9/18/2015
No document changes					
University Curriculum Committee	Recycled	PV - University Curriculum Committee (UCC)	Baker, Brandi N	1. Field 1 should be VEM. 2. Transcript title missing (field 6). 3. It seems that this course is not intended to be a 3000-level course (lists a 5000-level prerequisite). Please revise course level (field 2). Syllabus: Please provide a syllabus for the course.	10/21/2015
No document changes					
College	Approved	VM - College of Veterinary Medicine	Thomas Vickroy		3/31/2016
Replaced marsella ucc1.dermelective.docx					10/29/2015
Added marsella ucc1.dermelective.docx					10/29/2015
Added CVM_syllabus_VEM 5307 Dermatology.doc					10/29/2015
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			3/31/2016
No document changes					

Step	Status	Group	User	Comment	Updated
Statewide Course Numbering System					
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

Recommended SCNS Course Identification

1. Prefix VEM 2. Level 5 3. Number 307 4. Lab Code C

5. Course Title small animal dermatology elective
 6. Transcript Title (21 character maximum) Adv Sm An Derm Elective

7. Effective Term 8. Effective Year 9. Rotating Topic? No
 Earliest Available Earliest Available

10. Amount of Credit 2 11. If variable, # minimum and # maximum credits per semester.

12. Repeatable credit? No 13. If yes, total repeatable credit allowed #

14. S/U Only? No 15. Contact Type Regularly Scheduled [base hr]

16. Degree Type Professional 17. If other, please specify: [Click here to enter text.](#)

18. Category of Instruction Advanced

19. Course Description (50 words maximum)

Advanced topics in small animal dermatology with emphasis on problem-based approach. Topics will include but will not be limited to approach to pruritus, alopecia, crusting diseases, otitis, regional dermatoses, cutaneous manifestations of internal diseases, antibiotic resistance and responsible antibiotic therapy. Clinical cases will be presented and discussed encouraging active participation.

20. Prerequisites

Dermatology VEM 5387

21. Co-requisites

[Click here to enter text.](#)

22. Rationale and Placement in Curriculum

This course will be offered to junior students who have already been exposed to basic dermatology and wish to strengthen their skills in small animal dermatology. Dermatology is a very common disease for small animals and most future small animal practitioners need to have a solid background in dermatology. This course was offered in the past and was very well received by students. We wish to reinstitute and make it available to junior students

23. Complete the syllabus checklist on the next page of this form.

Syllabus Requirements Checklist

The University's complete Syllabus Policy can be found at:

http://www.aa.ufl.edu/Data/Sites/18/media/policies/syllabi_policy.pdf

The syllabus of the proposed course **must** include the following:

- Course title
- Instructor contact information (if applicable, TA information may be listed as TBA)
- Office hours during which students may meet with the instructor and TA (if applicable)
- Course objectives and/or goals
- A weekly course schedule of topics and assignments.
- Methods by which students will be evaluated and their grades determined
- Information on current UF grading policies for assigning grade points. This may be achieved by including a link to the appropriate undergraduate catalog web page:
<https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>.
- List of all required and recommended textbooks
- Materials and Supplies Fees, if any
- A statement related to class attendance, make-up exams and other work such as: *"Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found in the online catalog at: <https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>."*
- A statement related to accommodations for students with disabilities such as: *"Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation."*
- A statement informing students of the online course evaluation process such as: *"Students are expected to provide feedback on the quality of instruction in this course based on 10 criteria. These evaluations are conducted online at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results>."*

It is **recommended** that the syllabus contain the following:

- Critical dates for exams or other work
- Class demeanor expected by the professor (e.g. tardiness, cell phone usage)
- The university's honesty policy regarding cheating, plagiarism, etc.

Suggested wording: UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The Honor Code (<http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

- Contact information for the Counseling and Wellness Center: <http://www.counseling.ufl.edu/cwc/>, 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies

University of Florida College of Veterinary Medicine Syllabus Template

I. Course information

Number: VEM 5307

Course Title: Small Animal Dermatology

Phase: III

Semester: Spring

Year: 2016

Course credit: 2 credit

II. General information

Course director: Dr. Rosanna Marsella

Office location & office hours: VC-34, by appointment only

Office phone number: 352-294-4477

Email: marsella@ufl.edu

Course Faculty: Dr. Rosanna Marsella

III. Course description

Course goals/ Educational goals of the course:

The goals of the present course are to provide advanced knowledge on how to logically and systematically approach small animal dermatological diseases with particular emphasis on problem based approach. This course also provides advanced information regarding the clinical presentations, diagnostic approach and treatment of allergic, autoimmune and immune-mediated skin diseases of small animals.

Course objectives:

The specific objectives are for the students to become familiar with a problem based approach and the most important differential diagnoses for each clinical problem. Additional objectives are to provide the students with basic knowledge on the pathogenesis and clinical signs of the most important skin diseases of dogs and cats that are encountered in clinical practice in order to enable them to successfully approach the most common pathologies of the skin in small animals.

Course Outline & schedule:

1. Introduction to Problem Based Dermatology
2. Diagnostic approach to Pruritus
3. Management of Pruritus.....
4. Approach to Macular/Papular Pustular/Dermatoses.....
5. Approach to Crusting Scaling Dermatoses
6. Approach to nodular dermatitis
7. Approach to Alopecia (focal/multifocal)
8. Approach to Alopecia (symmetric)
9. Endocrine Interpretation / Tests...
10. Approach to Erosive Ulcerative Dermatoses
11. Approach to Pigmentary Abnormalities
12. Regional Dermatoses 1
13. Regional Dermatoses 2 (perineal, pinnae, claws, nose, footpad)

14. Approach to otitis
15. Steroid therapy

16. Antimicrobial Resistance
17. Clinical cases
18. Clinical cases
19. Clinical cases
20. Clinical cases

IV. Course Materials

Include Learner Objectives

1. You should initially review the dermatology notes from your sophomore year and be familiar with most common conditions such as atopic dermatitis, flea allergy, superficial pyoderma and otitis..
2. You should appreciate the importance of good history taking for the dermatology case and be familiar with primary and secondary lesions. You should be able to correlate the appropriate types of questions and expected responses for owners of animals with various diseases or categories of skin disease.
3. You should be able to explain how one would do a physical examination of the skin, including the extent of examination and areas of focus.
4. You should be able to list most common differential diagnosis for different primary lesions and how to systematically approach various clinical presentations. . By the end of this coursework, you should be able to formulate a diagnostic plan for regional dermatoses and be familiar with medical management of pruritus, skin infections, autoimmune skin diseases and otitis.
5. You should be able to define and identify each of the terms marked by an asterisk in the glossary.
6. By the end of the coursework, you should be able to explain the necessary types of diagnostic tests and the reasons for performing them when evaluating your patients.

Key words for each IU

Note: You must know the terms with an asterisk*

Abrasion	Superficial removal of epidermis resulting in oozing and crusting.
Abscess	Localized collection of pus in a cavity formed by disintegration of tissue.
Acantholysis	Detachment of cells within the stratum spinosum from one another.
Acanthosis	Hyperplastic thickening of the stratum spinosum (and thus the epidermis).
Adnexa	Appendages of the epidermis, including hair follicles, sebaceous glands, sweat glands, mammary glands, nails, claws, hoof and hair.

Alopecia*Decrease in amount or absence of hair.

Anhidrosis	Deficiency of sweating.
Blister	Vesicle or bulla.
Bulla**	Large vesicle; an intraepidermal or subepidermal accumulation of

	serous fluid.
Callus	Hypertrophy of stratum corneum in localized area of increased trauma.
Cellulitis	Diffuse inflammation of the deep dermis and subcutis.
Comedo* (pl. comedones)	Accumulation of keratin and dried sebum in a hair follicle.
Crust*	Dried exudate for secretion ± epithelial or bacterial debris.
Cyst	Sac which contains liquid or semisolid material.
Dermatitis*	Inflammation of the skin.
Dermatosis*	Abnormal condition or disease of the skin.
Dermatomycosis	Fungal infection of keratinized epidermis and adnexae. (usually dermatophytosis)
Dermatophytosis	Infection with <i>Microsporum</i> or <i>Trichophyton spp.</i>
Dermis	Connective tissue layer of the skin which supports the epidermis and adnexae. Contains nervous and vascular structures of the skin.
Diffuse	Not definitely limited or localized; widely distributed.
Ecchymosis	Extravasation of blood into tissue spaces.
Eczema	Dermatitis characterized by serous exudation, scales and crust and pruritus.
Epidermis*	Outermost, nonvascular layer of the skin. Made up from outward in of 5 layers: 1) Stratum corneum, 2) S. lucidum, 3) S. granulosum, 4) S. spinosum, 5) S. basale.
Epidermitis	Inflammation of the epidermis.
Erosion	Ulcer that goes to depth of the basement membrane.
Eruption	A rapid development of primary lesions of the skin.
Erythema*	Redness produced by capillary congestion.
Excoriation*	Superficial erosion or ulcer; usually implies scratching or abrasion.
Exfoliative	Peeling off in scales or layers.
Exudation	The escape of fluid, cells and cellular debris from blood vessels and their deposition in or on the tissues. Usually the result of inflammation.
Fissure	Deep linear defect in the epidermis.
Folliculitis*	Inflammation of hair follicles and associated adnexae.

Furuncle	Follicular abscess, "boil". Ruptured folliculitis.
Glabrous skin	Soft, bare skin; non-hairy.
Hyperplasia	Increase in thickness due to increase in number of cells. With reference to the skin; can be 1) regular, 2) irregular, 3) papillomatous, 4) pseudo-carcinomatous.
Hyperkeratosis*	Thickening of the stratum corneum due to an increased number of keratinized cells. May be from increased production or decreased loss. Orthokeratosis is a form wherein in the nucleus is lost in normal fashion (vs. parakeratosis).
Hyperpigmentation	Excessive deposition of pigment in the basal layer and within the epidermal cells.
Hypertrichosis	Increased hair amount. Usually due to (hirsutism) increased length.
Hypotrichosis	Presence of less than the normal amount of hair.
Ichthyosis Disease	with dry, rough, scaly skin; hypertrophy of the horny layer. Often congenital.
Impetigo	A superficial pyogenic infection with pustules and friable, adherent crusts.
Intertrigo	Chafed patch of skin on opposed surfaces. A friction lesion. eg. facial fold dermatitis.
Keratinocyte*	Cell of the epidermis.
Leukoderma	Decreased pigmentation of the skin.
Leukotrichia	Decreased pigmentation of the hair.
Lichenification*	Thickening of skin with exaggeration of normal markings. Consists of acanthosis, hyperkeratosis and dermal thickening.
Macule*	Circumscribed, flat change in skin color. May be pale, hyperpigmented or erythematous.
Miliary	Resembling millet seeds. Multifocal small crusts.
Nodule*	A large papule; a circumscribed lesion raised above the level of the epidermis. Often extends into dermis.
Papilloma	A lobulated benign epithelial tumor, usually viral.
Papule*	Circumscribed elevation of skin less than 1 cm in diameter.
Parakeratosis	Subset of hyperkeratosis with retention of nuclei in keratinized cells.
Paronychia	Inflammation of the nail fold.
Patch	Macule greater than 2 cm diameter.

Plaque*	Raised flat-topped lesion.
Pruritus* Itching.	
Pustule*	Circumscribed epidermal or dermal accumulation of purulent Exudate.
Pyoderma*	Purulent dermatitis.
Scab	Common word for crust.
Scale*	Flake of abnormal or compacted epithelial cells.
Scar	Fibrotic area resulting from healing of a wound or lesion.
Seborrhea*	A functional disturbance of sebaceous glands or of lipid metabolism of the epidermis. Accompanied by abnormal keratinization
Serpiginous	Creeping; referring to lesions that slowly enlarge in the shape of a crawling snake.
Spongiosis	Intercellular epidermal edema.
Stratum basale*	Innermost layer of epidermis composed of columnar cells arranged on a basement membrane. The germinative layer of the skin.
S. corneum*	Outermost layer of epidermis composed of dead keratinized epidermal cells.
S. granulosum*	Layer of epidermis composed of flattened cells with pyknotic nuclei and keratin granules.
Subcorneal	Below S. corneum.
Tumor*	Swelling or enlargement. Usually, but not always, neoplastic.
Ulcer*	Loss of substance on a cutaneous surface exposing inner layers or tissues. May imply full thickness loss of epidermis.
Urticaria	Superficial dermal edema and erythema; circumscribed and multiple; eruption of wheals.
Vesicle*	A circumscribed elevation of epidermis caused by accumulation of clear fluid within or beneath the epidermis.
Verrucous	Wart-like.
Vitiligo	Patchy change of skin pigmentation.
Wheal*	Sharply circumscribed skin elevation produced by edema of the superficial dermis. This is commonly known as a hive.

Required texts
Recommended/ Reference texts
Additional Resources/ equipment

V. Evaluation/ Grading/ Testing:

Give the grading scheme:

There is only one scheduled examination for this course. You will receive 3 questions for each lecture and each lecture period will be assigned an equal number of points on the examinations. These examinations may include multiple choice, true/false questions and short written questions. .

The final grades assigned for this course will be based on the percentage of total points earned. There is no College standard for equating test scores to letter grades; however a scale similar to the one listed below will be used. The instructors reserve the right to adjust this table as they see fit.

A	A-	B+	B	B-	C+	C	C-	D+	D	D-	I
>92%	90-91	88-89	82-88	80-81	78-79	72-78	70-71	68-69	62-68	60-61	< 59

The student's grades will be posted on the course's E-Learning site. The students will be notified as soon as the grades become available.

Clinical competencies (if evaluated please indicate)

VI. Administrative Policies: see Student Handbook @

<http://www.vetmed.ufl.edu/education/documents/studentHandbook.pdf>

Academic Integrity – Students are expected to act in accordance with the University of Florida policy on academic integrity (see Student Conduct Code, the Graduate Student Handbook or this web site for more details:

www.dso.ufl.edu/judicial/procedures/academicguide.php).

Cheating, lying, misrepresentation, or plagiarism in any form is unacceptable and inexcusable behavior.

We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.

Policy Related to Class Attendance

Attendance at all lectures is required. Excuses for absences will be considered on an individual basis.

Policy Related to Make-up Exams or Other Work

Students are expected to attend and be prepared to participate in all class sessions. Personal issues with respect to class attendance or fulfillment of course requirements will be handled on an individual basis.

Statement Related to Accommodations for Students with Disabilities

If classroom accommodation because of a disability is required, students must first register with the Dean of Students Office (<http://www.dso.ufl.edu/>). The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Associate Dean for Students and Instruction in the College of Veterinary Medicine as well as the course coordinator when requesting accommodation. The College is committed to providing reasonable accommodations to assist students in their coursework.

Counseling and Student Health

Students may occasionally have personal issues that arise in the course of pursuing higher education or that may interfere with their academic performance. If you find yourself facing problems affecting your coursework, you are encouraged to talk with an instructor and to seek confidential assistance at the University of Florida Counseling Center, 352-392-1575, or Student Mental Health Services, 352-392-1171. Visit their web sites for more information: <http://www.counsel.ufl.edu/> or <http://www.health.ufl.edu/shcc/smhs/index.htm#urgent>

The Student Health Care Center at Shands is a satellite clinic of the main Student Health Care Center located on Fletcher Drive on campus. Student Health at Shands offers a variety of clinical services, including primary care, women's health care, immunizations, mental health care, and pharmacy services. The clinic is located on the second floor of the Dental Tower in the Health Science Center. For more information, contact the clinic at 392-0627 or check out the web site at: www.health.ufl.edu/shcc

Crisis intervention is always available 24/7 from:
Alachua County Crisis Center: (352) 264-6789.

BUT – Do not wait until you reach a crisis to come in and talk with us. We have helped many students through stressful situations impacting their academic performance. You are not alone so do not be afraid to ask for assistance.

VII. Other information:

(for example):

Sample test questions:

Test questions will be a combination of multiple choices and fill in the blanks where you will be asked to provide your top list of differential diagnoses for a specific case and provide your diagnostic plan. Sample questions will be discussed during the final review session.

Extra credit assignments (if applicable): NA

Hints on studying:

Please review accurately the objectives listed at the beginning of each lecture to guide you while studying the material. A final review will also point by point cover all the relevant objectives for each of the lectures.