

UW-GAUC Revised 4/17/2015

FORMAT

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See <http://www.uaf.edu/uafprov/faculty-senate/curriculum/course-degree-proposals>

COURSE PROPOSALS

SUBMIT BY:

per/lower division
status & number of credits:

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FISH E487 W.O. Fisheries Management

3 Credits

Prerequisites: FISH 486 and FISH 487

This course covers the management of fisheries resources.

The course includes the following topics:

1. The history and development of fisheries management.

2. The biology and ecology of fish and shellfish resources.

3. The economics and sociology of fisheries.

4. The legal and regulatory aspects of fisheries management.

5. The role of fisheries management in sustainable development.

6. The impact of human activities on fisheries resources.

7. The role of fisheries management in conservation.

8. The role of fisheries management in food security.

9. The role of fisheries management in employment.

10. The role of fisheries management in income generation.

11. The role of fisheries management in social equity.

12. The role of fisheries management in environmental protection.

13. The role of fisheries management in climate change.

14. The role of fisheries management in disaster risk reduction.

15. The role of fisheries management in poverty reduction.

16. The role of fisheries management in sustainable livelihoods.

17. The role of fisheries management in sustainable consumption.

18. The role of fisheries management in sustainable production.

19. The role of fisheries management in sustainable development goals.

20. The role of fisheries management in the 2030 agenda.

21. The role of fisheries management in the sustainable development goals.

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Prerequisites:

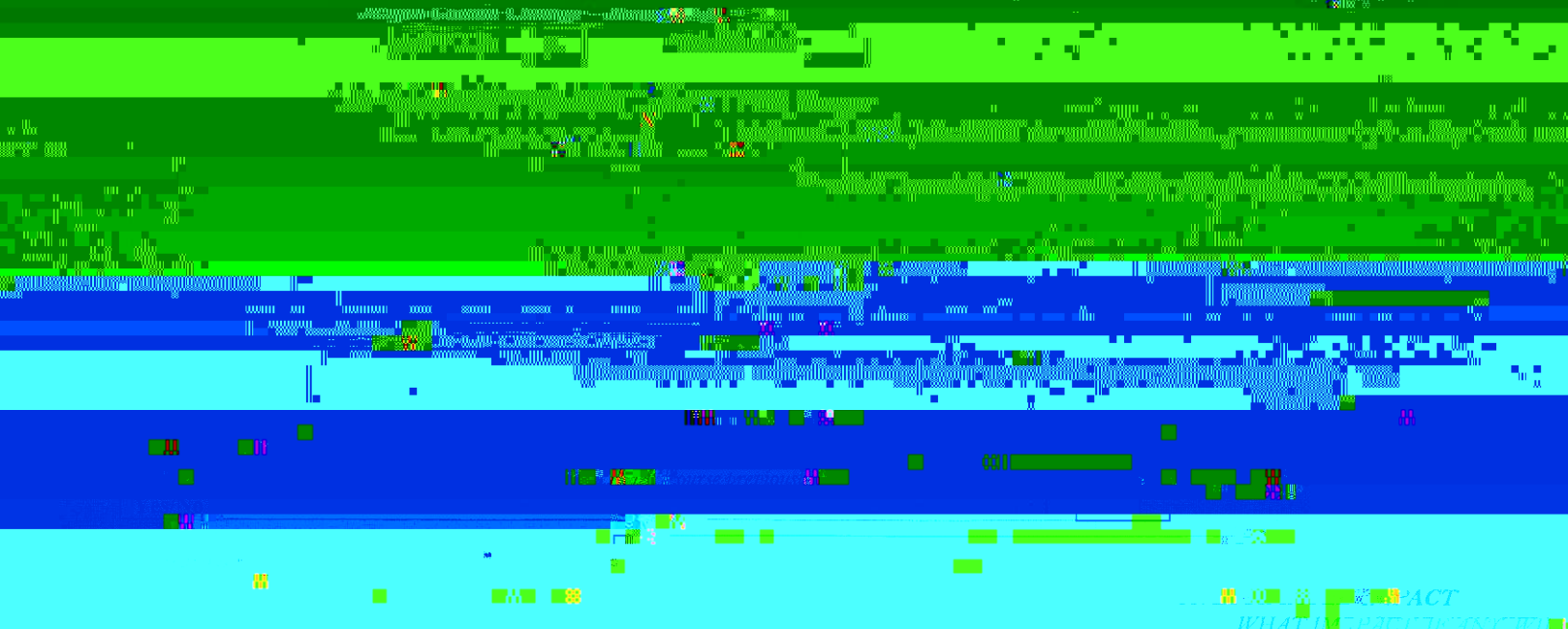
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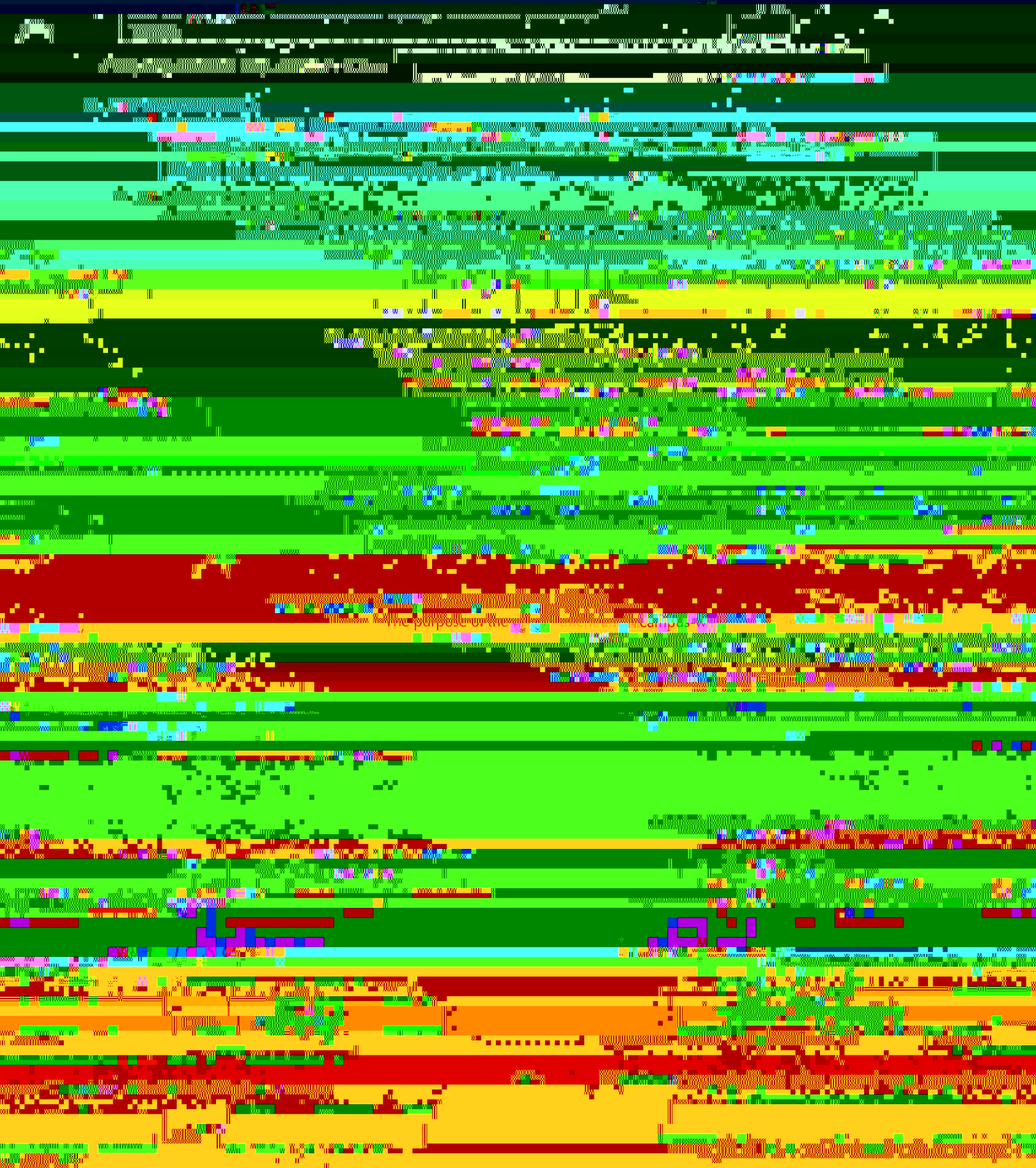
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17 PREVIOUS







Revised 4/17/2015

VM 625 VETERINARY NUTRITION AND METABOLISM

Prerequisites: VM 620, VM 621, VM 622, VM 623, VM 624

Successful completion of first semester of Veterinary course
permission to instruct (MSL 63)

2. Instructor Contact Information:

Name: Dr. Kevin

Local: 572-1621 Health

Office: 1000

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resulting from nutritional issues. Metabolism of nutrients related to digestion and nutrient availability will be discussed. Specific metabolic conditions related to veterinary medicine (e.g., hepatic encephalopathy, uremia, and acidosis) will be covered.

6. Student Learning Outcomes

After completing this course students should be able to:

- I. Explain the interaction of nutrition in health and disease
- II. Estimate caloric requirements

9. Course Policies:

Students will draw on lecture material

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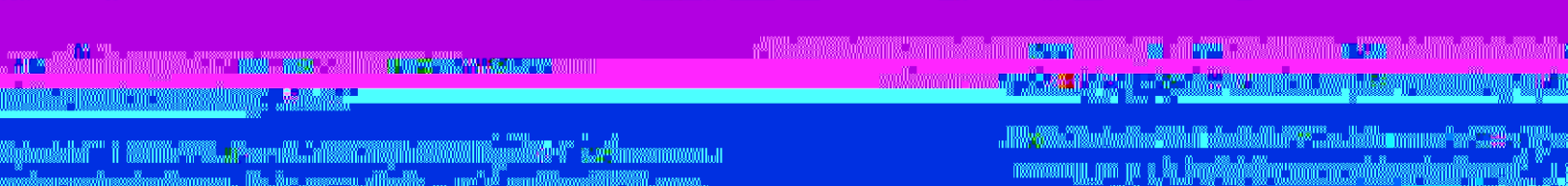
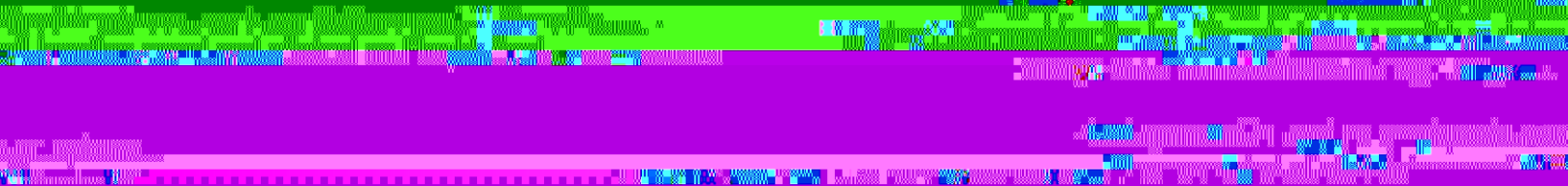
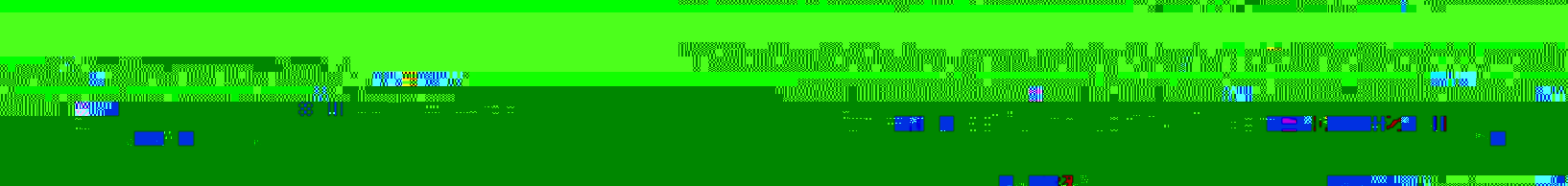
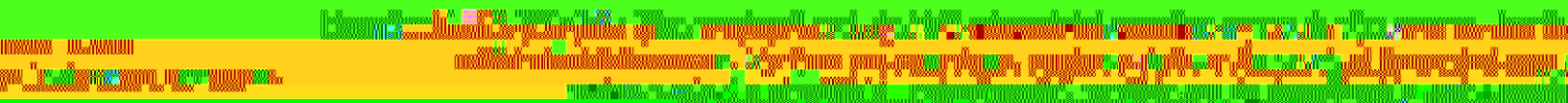
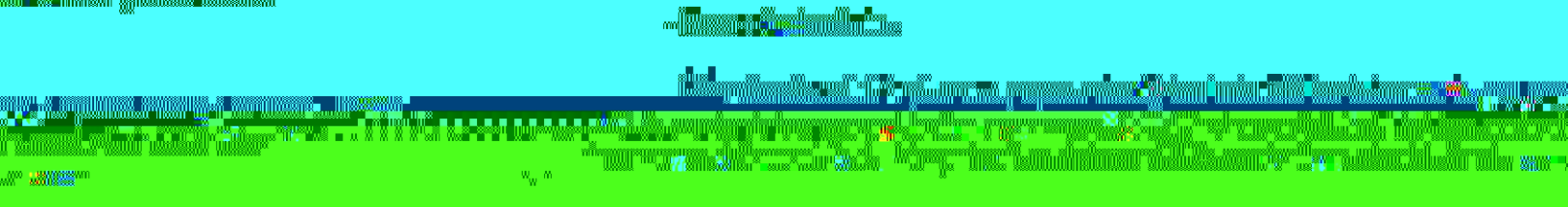
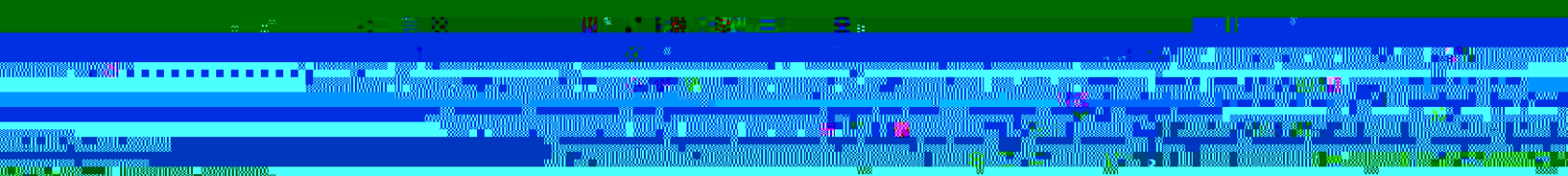
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due to ambiguous questions or answers will be made following the examination.

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