IOLOGY 359 (CRN 10420) FOOD, DISEASE AND PEOPLE Se embe ecembe 2020 COURSE OUTLINE

PROFESSOR: RÉAL ROY, Ph.D.

Office: CUN 048a Tel: 472-5071 email: realroy@uvic.ca

TEACHING ASSISTANT: BRETT JAMESON

Email: bjameson@uvic.ca

Lec es: T , W, F Time: 12:30-13:20 Room: on-line (ZOOM)

Join Zoom Meeting

https://uvic.zoom.us/j/94594604758?pwd=N2NrUjlYNHRYVzhCQIVzMIBTSXVT

QT09

Office Hours (Personal Meeting Room)

Join Zoom Meeting

https://uvic.zoom.us/j/4695576594?pwd=Z0VxbTk4WmF1TEFyZHJiWHIzYnRzUT09

Meeting ID: 469 557 6594

Password: 105221

COURSE ESCRIPTION.

Microorganisms and their role in human societies today and in the past.

Microorganisms in fermentation of food (cheese, sourdough bread) and beverages (wine, beer) but also in foodborne and non-foodborne diseases (listeriosis, plague). Aspects of growth, genetics, evolution and ecology of microorganisms as part of food and diseases with an emphasis on bacteria and their classification. Importance of microorganisms in trade and history.

BIOL 359 Food, Disease and People Dr. Réal Roy

McGovern, P. 2009. Uncorking the Past. The quest for wine, beer, and other alcoholic beverage. University of California Press, Berkeley, CA, USA.

McNeil, W.H. 1998. Plagues and Peoples. Anchor Books (Random House): New York, NY. 365 p.

Tannahill, R. 1988. Food in History. Crown Publishers, New York, NY, USA.

Reci es

Amrein-Boyes, D. 2009. 200 Easy Homemade Cheese Recipes. Robert Rose, Toronto, Ontario.

Hynes, G. 2011. Island Wineries of British Columbia. Touch Wood Editions, Victoria, BC.

Apprentice. Mastering the Art of Extraordinary Bread. Ten Speed Press, Berkeley, CA, USA.

NOCL SSESONTH NKSGIVING N RE ING RE K.

THE EP RTMENT OF IOLOGY OESNOT OFFER SUPPLEMENT L FIN L E MS.

SENCETOTHEE MSFORHE LTH PRO LEM WILL E GR NTE ONLY WITH THE IGIN L ONLY).

UVic is committed to promoting, providing and protecting a supportive and safe learning and working environment for all its members.

This copy was made pursuant to the <u>Fair Dealing Guidelines</u> of the University, library database licenses, and other university licenses and policies. The copy may only be used for the purpose of research, private study, criticism, review, news reporting, education, satire or parody. If the copy is used for the purpose of review,

BIOL 359 Food, Disease and People Dr. Réal Roy

Lec es sched le (en a i e)

ае	Lec		To ic
Sept.9	W	1	 Course outline, evaluations, overview
Sept. 11	F	2	2. Human Digestion
Sept. 15	Tu	3	3. Microbiome and Bacteria
Sept. 16	W		