

# Bones and Stones- 1.5 credits

**LECTURES—BIO 302, THURSDAY: 5:35-8:35 PM**

## **Instructor**

Hylke de Jong

Office Hours: by appointment

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## **CATALOG DESCRIPTION**

Evolutionary processes, including adaptation and speciation; fossil and archaeological records of human morphological and social-behavioral evolution

## **COURSE OBJECTIVES**

- Be able to summarize and describe simple quantitative and qualitative observations and react to such observations critically. [EA2]
- Understand the evidence for human evolution.
- Understand how the biology, ecology and behavior of extinct human species is reconstructed.
- Be able to discuss critical events and ongoing issues in human evolution.
- Begin to develop skills needed to be a critical consumer and ultimately user of the primary scientific literature (e.g., access and use Web of Science, critical consumption of online information). [EA3]

## **DETAILED COURSE DESCRIPTION**

Archaeology taken broadly is the study of the human past in all its aspects, and as such calls upon a variety of disciplines to aid in describing, constructing, and reconstructing the past. Throughout the course salient aspects of archaeological practice and method will be highlighted with examples drawn from the archaeological literature.

## **MATERIALS**

### **Required**

1. Gosden, Chris 2018 (2<sup>nd</sup> edition) *Prehistory, A Very Short Introduction*, Oxford University Press, Oxford. -**Note that you have the 2<sup>nd</sup> edition!**

## **ASSESSMENT**

Grading will be based on:

- In-class quizzes (60%-six quizzes, each 10%)
- In-class practicals (40%-four practicals, each 10%)

## **COURSE POLICIES**

*Academic Integrity:* Cheating lowers the value of a Rutgers degree and the learning experience for all students. No form of cheating, including plagiarism, will be tolerated. One commits plagiarism when one represents the text or ideas of others as one's own creation. Please visit the website of the Rutgers Office of

Academic Integrity (<http://academicintegrity.rutgers.edu>) for a fuller explanation of plagiarism and of the penalties for it. Convicted plagiarists may receive a disciplinary F in the course and possibly face expulsion from the University.

*Student Absences:* Students are expected to attend all classes; if you expect to miss one or two classes, please use the University absence reporting website <https://sims.rutgers.edu/ssra/> to indicate the date and reason for your absence. An email is automatically sent to me.