

**The Ohio State University  
Freshman Seminar Program  
Proposal Sheet**

**Course Information.**

1. Attach a sample syllabus that includes the following. Sample syllabi can be found at <http://freshmanseminars.osu.edu>.
  - a) The course goals,
  - b) A brief description of the content,
  - c) The distribution of meeting times,
  - d) A weekly topical outline,
  - e) A listing of assignments,
  - f) Grade assessment information (including whether the course will be graded by letter grades or Satisfactory/Unsatisfactory),
  - g) The required textbooks and/or reading list, and
  - h) The academic misconduct and disability services statements (sample statements can be found at <http://artsandsciences.osu.edu/currofc/resources.cfm>).
  
2. Attach a brief biographical paragraph that includes the current research interests, teaching awards and honors, and undergraduate courses taught by the participating instructor(s). The paragraph will be included in materials for first-year students.

Susan Cole, Department of Molecular Genetics

Proposer's Name(s) and Academic Unit(s)



Signature(s) of Proposer(s)


cole.354@osu.edu

292-3276

E-mail Address(es) of Proposer(s)

Contact Phone Number

11/22/10  
Date of Submission

  
Signature(s) of Head(s) of Academic Unit(s)

Please indicate how many quarters you would like to offer the seminar and which quarters:  X  AU  WI  SP

**This request form and the attachments should be mailed to the Director, Chinwe Okpalaoka, 154G Denney Hall, 164 W. 17<sup>th</sup> Avenue, or e-mailed to [okpalaoka.2@osu.edu](mailto:okpalaoka.2@osu.edu). For additional information, please call 292-4661.**

Susan Cole is an Associate Professor in the Department of Molecular Genetics. Her research interests center on developmental biology, the study of how genes control embryonic development. Work in her lab examines the function of a genetic clock that regulates embryogenesis. Genes linked to this clock control the formation of the axial skeleton (your vertebrae and ribs). Understanding how cells communicate and tell time during normal development is critical, as mutations that interfere with these processes lead to birth defects and diseases such as cancer. Dr. Cole teaches in MG605 (Molecular Genetics I) and MG606 (Molecular Genetics II), as well as mentoring undergraduate researchers in her lab.