This course is available for student registration only after the approval process has been completed.

**SUBJECT** EDS  
**COURSE NO.** 1022  
**CREDIT HOURS** 3  
**TERM TO BE ADDED TO THE FILE** Spring 2008  
**CLASS HOURS** 45 hours  
**LECTURE HOURS**  
**LAB HOURS**  
**CONTACT HOURS (CEU ONLY)**  

**DEPARTMENT** Science & Mathematics Education  
**SCHEDULE TYPE** Virtual Classroom (H)  

☐ COLLEGE OF AERONAUTICS-23  
☐ COLLEGE OF BUSINESS-24  
☒ COLLEGE OF SCIENCE-26  
☐ COLLEGE OF ENGINEERING-01  
☑ UNIVERSITY COLLEGE EXTENDED STUDIES-27  

**COMPUTER TITLE** Restricted to 25 characters, including spaces  
Gen. Biological Science  

**CATALOG TITLE** General Biological Science  

**CATALOG DESCRIPTION OF COURSE** Limited to 350 characters, including spaces  
Introduces the concepts and applications of the biological sciences for non-science majors. Includes cell structure, function and reproduction, genetics and genetic engineering, evolution and the environment. (Requirement: Must be enrolled in University Alliance.)  

**In addition, you may attach a course syllabus and/or more detailed description.**  

**RESTRICTIONS**  
☐ Prerequisite Course Number  
☐ Corequisite Course Number  

☐ Prerequisite Course Number  
☐ Corequisite Course Number  

☐ Prerequisite Course Number  
☐ Corequisite Course Number  

**GRADES TO BE ISSUED**  
☒ A, B, C, D, F  
☐ A, B, C, D, F, CEU  
☐ CEU  
☐ S, U  
☐ P, F  
☐ Other  

**ADDITIONAL RESTRICTION** For BANNER enforcement, restricted to students enrolled in University Alliance (L)  
(e.g., Major, Class Level, Department Head Approval)  

If this course replaces a course currently offered in BANNER, please indicate old course information.

**SUBJECT** EDS  
**COURSE NO.** 1301  

**APPROVALS:** Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

**Originate**  
**Date** 4-26-07  

**Chair, Graduate Council**  
**Date**  

**OR**  

**Dean or Associate Dean**  
**Date**  

**Chair, Undergraduate Curriculum Committee**  
**Date**  

**CATALOG DIRECTOR**  

**REGISTRAR’S USE ONLY**  

SCACRR  
SCADETL  
SCAPREQ  
SCABASE  
SCARRIES  
Operator Init  
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**DISTRIBUTION:**  
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RG-271-1001
EDS 1022  General Biological Science  
Credit Hours: 3  
Pre Req: None  

Course Description:  
Introduces the concepts and applications of the biological sciences for non-science majors. Includes cell structure, function and reproduction, genetics and genetic engineering, evolution and the environment. (Requirement: Must be enrolled in University Alliance.)  

Objectives:  
Understand and appreciate  
- the methods of science  
- cells – structure and function  
- homeostasis and energy production and use  
- reproduction, inheritance and disease  
- evolution  
- the plant world  
- the animal world  
- the ecosystem  

Tentative Course Outline:  
1. How biological phenomenon are studied  
2. Cells  
3. Energy for life  
4. Genetics  
5. Evolution and Diversity  
6. Plants – growth, reproduction and the environment  
7. Animals – anatomy and physiology  
8. Ecology  


Grading:  
Mini-projects/homework (15) 30%  
Exams 40%  
Quizzes 20%  
Discussion board postings (10) 10%  

Grade Scale:  
A 90-100  
B 80-89  
C 70-79  
D 60-69  
F 0-69