C A M O S U N   C O L L E G E
ENVR 119: EXPERIMENTAL DESIGN
Course Information – Winter 2003

INSTRUCTOR:	**Dr. DAVID BLUNDON**
OFFICE:	**F-346A**
TELEPHONE:	**370-3437**
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OFFICE HOURS: **Monday: 9:30 – 10:20 AM & 12:30 – 1:20 PM**
Wednesday: 1:30 – 2:30 PM
Thursday: 9:30 – 10:20 AM & 12:30 - 1:20 PM

For an appointment or to leave a message call or email anytime.

LECTURE: **Thursday (F-238: 1:30 - 3:20)**

COMPUTER: PROGRAMS and WORD PROCESSING: available in Ewing basement

WEEKLY SCHEDULE: **Two hours of lecture**
Expect to spend an additional 4 hours a week on this course outside of class time.

PREREQUISITE: **ENVR 110**

COURSE TEXT: **none**

REFERENCE MATERIAL: MATH 116 and BIOL 228 texts

ABSENCES:
- **If you should miss a class, you should arrange to borrow notes from another student. You are responsible for all information (including exam dates and changes in course content or emphasis) covered in class.**
- **If you miss an exam you will receive a grade of zero unless you provide a note from an MD.**

LATE ASSIGNMENTS:
- **A late assignment will be assessed at 15% of its graded value for each day it is late.**
- **A grade of 0% will be assigned if that assignment has already been returned to the class.**

MARK DISTRIBUTION:
- ➤ **Midterm Exam - 20%**   **(Week 8: Thursday, February 27: 2 hours)**
- ➤ **Final Exam - 30%**   **(Week 15: April 14 - 25: 2 hours)**
- **Assignments - 50%**   **(7 assignments, ~ biweekly)**

LETTERS GRADES:

A+	95 – 100%	B+	80 - 84%	C+	65 - 69%		
A	90 – 94%	B	75 - 79%	C	60 - 64%	F	0 - 49%
A-	85 – 89%	B-	70 - 74%	D	50 - 59%		

IMPORTANT DATES:
- **January 9: First Day of Classes**
- **February 13 - 14: Reading Break**
- **March 10: Last day to withdraw without a F grade**
- **April 10: Last day of class**
- **April 14 - 25: Final Exam Scheduled**

A.   LECTURE TOPICS:
- **Samplingl Designs**
- **Experimental Designs**
- **Descriptive Statistical Analysis**
- **Aanalysis of Variance (ANOVA)**

B.   EXERCISES:
- **Sampling Designs: Random, Stratified, etc…**
- **Experimental Designs: Random, Block, etc…**
- **EXCEL: Formula Creation & Statistical Functions**
- **MINITAB: Statistical Functions**
- **MINITAB: ANOVA**