EE 322n: Signals and Systems
Course Policies for Fall 2008 (Section 3311)

1. Course Instructors –

Section 1111 – Assoc. Professor Louiza Sellami, Maury 319, 3-6177, sellami@usna.edu
Section 3311 – Assoc. Professor Robert Ives (Course Coordinator), Maury 334, 3-6165, ives@usna.edu

2. Prerequisites – EE241, Electronics I or approval of Department Chair.

3. Course Text – *Fundamentals of Signals & Systems*, Roberts
– *Introduction to MATLAB 7*, Etter

4. Grading –

Graded Work/Item	First marking period	Second marking period	Third marking period	Final
Exam 1	50 %	30 %	30 %	20 %
Exam 2	-	30 %	30 %	20 %
Quizzes	20 %	15 %	15 %	10 %
Homework	20 %	15 %	15 %	10 %
Lab reports*	10 %	10 %	10 %	10 %
Final Exam	-	-	-	30 %

*Formal lab reports count twice as much as regular lab reports

Average (%)	Grade
90-100	A
80-89	B
70-79	C
60-69	D
< 60	F

We reserve the right to change your final grade based upon our overall assessment of your course performance, including preparation, participation, and officer potential.

5. Software –

MATLAB will be used extensively in this course.

6. Course Policies –

a. Class Meetings: Unless otherwise indicated, we will meet in our assigned classroom, Ri061. Labs will be conducted in the same room, and the lab is available during regular duty hours and during the evening (if the department grants the door combination to EE students).

If you are given the door combination, do not disseminate it without permission!

b. Class preparation: Read the assigned portions of the text(s) ***prior*** to coming to class.

c. Late Work Penalty: Notify your instructor ***in advance*** if you know you will miss a graded event (quiz or exam) for any reason. If you miss a quiz for a valid reason, your instructor will decide whether you need to make it up. For a given week, homework assigned Monday will be due at the beginning of class Wednesday. Homework assigned Wednesday will be due at the beginning of class Friday. Homework assigned Friday will be due at the beginning of class the following Monday. Lab reports are due at the beginning of the lab period in the following week. If a worksheet is assigned during a lab period (instead of an actual lab), it will be due the following lab period. Assignment due dates (for homework or labs) may be extended under special circumstances. **You must hand in the homework/lab at the beginning of the class period on the date it is due. *LATE ASSIGNMENTS EARN A ZERO*!!**

d. Destruction of Equipment: Accidents happen! You will not be academically penalized for accidentally damaging components or equipment. Bring your mistakes to your instructor's attention so that they can be rectified.

e. Quizzes: Count on a quiz every week. They will usually be announced in advance.

f. Labs: Labs are scheduled for most of the lab periods. These labs will be theory, simulation and/or hardware labs. A few of the labs will require formal lab reports—you will be told which labs in advance. An example of the format is provided at the end of this document. ***If you do not use this format, your lab grade will be reduced.***

g. Exams: The 6-week and 12-week exams will be given during the lab period of each exam week. They will be closed book, although you will be allowed one side of one 8.5" x 11" sheet of paper to write down anything you want (handwritten, no photocopying).

h. Cease work: The command "cease work" will be used to clearly indicate that a graded event is over. At this point, you must immediately stop working on the quiz or exam and put your pen or pencil down or away.

i. Computers:

The computers in the classroom are for official use only!
Do not change their setting or configuration without permission.
Do not install a program on a class computer without permission.

Utilization of Napster or any "Napster-like" program on a USNA computer is not allowed. You may, however, play MP3 files or other music file formats on a computer during a lab if you do so in a legal manner (e.g, you own the CD/DVD, or the file is not copyrighted, etc.).

Backup your work and do not assume that files stored on a lab computer's hard drive will not be erased or corrupted by others. **Additionally, the hard drives within the computers will be reformatted about once per month.**

7. Documentation – The following guidelines will be used in EE322.
Documentation refers to a written statement in your assignment that *"gives credit where credit is due."* It allows me to assess how much of the assignment you did on your own and how and where you received help. This is no different from citing references in a paper you may write for this or any other class you are taking.

Homework is a special case! You are ***highly encouraged*** to work in groups or teams to solve the assigned problems. No documentation is required as long as you make a reasonable effort to understand the assigned homework problems. Every Midshipman must turn in his/her own work (copying from others is absolutely not permitted). Remember, ***learning is the goal***!

8. Supplemental Policies – Instructors will provide supplemental information as needed.

9. Course Website – http://www.usna.edu/EE/ee322/

10. Instructor Schedules – provided below so that you might schedule EI as needed. Be sure to work EI sessions out with me in advance, to make sure we're in our offices.

Professor Ives:

	Monday	Tuesday	Wednesday	Thursday	Friday
1	EE432 (Ri057)	EE432 Lab (Ri057)	EE432 (Ri057)	Research	EE432 (Ri057)
2					
3	EE 322n (Ri061)	EE322n Lab (Ri061)	EE322n (Ri061)		EE322n (Ri061)
4					
Lunch					
5					
6					

Professor Sellami:

	Monday	Tuesday	Wednesday	Thursday	Friday
1	EE322n (Ri061)	EE322n Lab (Ri061)	EE322n (Ri061)		EE322n (Ri061)
2					
3			EE334 (Ri012) ↓		EE334 (Ri012) ↓
4	EE334 (Ri012)				
Lunch					
5					
6					

Lab #/Lab Name
Midshipman Name(s)

I. Purpose

What was the purpose of the lab?

II. Algorithm

When writing code, there could be many ways to approach how to accomplish things. Describe how you decided to approach the problem and why. If you tried several ways to do things before something finally worked, describe the problems encountered here.

III. Results & Conclusions

Discuss and include the results you obtained and any conclusions you reached. If your results include any plots, remember the things a good plot should include: title, label on the x-axis, label on the y-axis, and a legend. Images submitted should have a title, and typically don't have any axes.

IV. Code

Submit your MATLAB code, including functions and programs. You should have a lot of comments to describe how things worked.

V. Acknowledgements

If you received help in completing the project, give credit to who helped and how they helped you.

VI. Feedback (Optional)

If you have some suggestions about how to improve this lab, or other ideas, put them here. Good feedback is a form of class participation.