

also for sections 842 and 001

**Course Information** Syllabus

|                             |                       |                                      |
|-----------------------------|-----------------------|--------------------------------------|
| <b><u>Prerequisites</u></b> | <b><u>Credits</u></b> | <b><u>Texts &amp; References</u></b> |
| <b><u>Assignments</u></b>   | <b><u>Exams</u></b>   | <b><u>Grading</u></b>                |

**Prerequisites**

There are no prerequisites for this course. A background in biology would be helpful.

**Credits**

A one credit course.

**Top****Texts**

The required text for this course is *Principles of Seed Science and Technology* by Lawrence O. Copeland and Miller B. McDonald, 2001, 4th Edition. Kluwer Academic Publishers, 101 Philip Drive, Assinippi Park, Norwell Massachusetts 02061.

This text will be used for other courses in National Seed Science and Technology Distance Education program. This text will be used for specific assignments.

*Principles and Practices of Seed Storage*, 1978, USDA Agriculture Handbook # 506 is another text that is useful and is available from the Colorado State University, Soil and Crop Sciences Department, call 970-491-6295. This handbook is a USDA publication that is given out free of charge other than paying shipping charges.

**Other references which would be useful for the course**

*Seed Biology* Volume II edited by T.T. Kozolwski, 1972. This text has an excellent chapter on Physiological and Biochemical Deterioration of Seed.

**Top****Assignments**

Reading assignments and a written assignment will be required for each of the four lessons for this course. At the beginning of each lesson the assignments will be listed. The written assignment can be sent to the instructor via email at [lwiesner@what-wire.com](mailto:lwiesner@what-wire.com) or sent by mail to the Division of Continuing Education, Colorado State University, 1040 Campus Delivery, Fort Collins, CO 80523-1040.

**Top****Exams**

This course will have two exams; a midterm and a final. The midterm will be given after completion of lesson # 2 and the final after the course is completed. These exams will have several different types of questions

including; fill in the blank, short answer or listing, multiple choice and essay. The time allotted for the midterm will be one hour and the final will be no more than two hours. The midterm exam will cover all of the course material from the beginning of the course to the end of lesson# 2, including the reading assignments. The final will be comprehensive covering all of the material in the course from start to finish. All exams will be closed book tests and given by a proctor whom you select in accordance with the following information: select a proctor from the following individuals:

professional educator

School Principal

academic counselor

Librarian

Military officer

Clergyperson

anyone involved in education

Your proctor may not be a relative or someone who works for you.

Arrange for your examination with your proctor and then send an examination request and the name and address of your proctor to the Division of Continuing Education. The tests will be sent to your proctor and they will administer the test.

### Grading

The grading will be on a percentage bases: 90% = A, 80% = B, 70% = C, 60% = D and 50% = F. There will be a total of 300 points for this course. The points will be distributed as follows:

|                         |   |            |
|-------------------------|---|------------|
| Lesson #1 paper         | = | 10 points  |
| Lesson #2 paper         | = | 10 points  |
| Lesson #3 paper         | = | 20 points  |
| Lesson #4 paper         | = | 10 points  |
| Total points for papers |   | 50         |
| Midterm exam            |   | 100        |
| Final exam              |   | 150        |
| Total points            |   | 300 points |

**Top**