

LAND 12 - CONSTRUCTION SKILLS

COURSE INFORMATION

CATALOG DESCRIPTION

Basic agricultural construction skills will be acquired through completion of a class project. Skills that are developed will include electrical wiring, woodworking, concrete, and the use of hand and power tools and surveying equipment. Small engine use and maintenance/repair will be included.

UNITS & HOURS

2 Units - 4 hours per week

Lecture: Wednesday, 2:00-2:50 p.m., AGR 2

Lab: Wednesday, 3:00-5:50 p.m., AGM 3

TEXTBOOK

None. Instructor prepared materials will be provided.

REQUIRED MATERIAL

Approved eye protection/safety glasses

Approved footwear

Coveralls/work clothes

Tape measure (20-foot recommended)

Students must have all four items to participate in labs. If students are not prepared, they will receive a "zero" for that day's participation.

ASSIGNMENTS/GRADING

LAND 12 is a projects, construction skills class. Students will work in groups building medium to large size projects. Two major tests, plus a final exam will be given that correlate to the lecture notes and instructor prepared materials. The lab grade will include participation and completion of a class project. Students will be required to turn in at least two quality blueprint drawings.

Grade Scale Point Distribution

| | | | |
|----------|-----------------------------------|------------|-------------|
| A = 90% | Lecture | | |
| B = 80% | Safety Test | 100 | |
| C = 70% | Tests - 2 @ 100/ea. | 200 | |
| D = 60% | Final Exam | 100 | |
| F = <60% | Homework - 2 @ 50/ea. | <u>100</u> | 500 |
| | Lab | | |
| | Project Drawings 2 @ 50/ea. | 100 | |
| | Project Participation 17 @ 20/ea. | 340 | |
| | Leadership | <u>60</u> | <u>500</u> |
| | Total | | <u>1000</u> |

GRADE POLICY (See separate handout)

DROP DEADLINE: The last day to drop a class is Friday, March 10, 2000.

OFFICE & OFFICE HOURS

Ag Shop Office (AGM 5)

Phone: 638-3641, Ext. 317 or
638-0317

Tuesday, Thursday, Friday - 1:00-2:00 p.m.

FINAL EXAM: Wednesday, May 17 - 1:00 p.m.

Attendance

SCHEDULE

| | | |
|----------|-------|--|
| January | 12 | Orientation |
| | 19 | Project Plans/Safety |
| | > 26 | Safety Test |
| February | 2 | Electrical |
| | 9 | Electrical |
| | > 16 | Homework #1 <u>Due</u> |
| | > 23 | Test #1 |
| March | > 1 | Project Drawing <u>Due</u> |
| | 8 | Concrete |
| | 15 | Concrete |
| | 22 | Wood |
| | 29 | Wood |
| April | > 5 | Homework #2 - <u>Due</u> |
| | > 12 | TEST #2 |
| | 17-22 | Spring Break - No Classes |
| | > 26 | Project Drawing - <u>Due</u> |
| May | 3 | Small Engine |
| | 10 | Small Engine |
| | > 17 | <u>Final Exam</u> - (Wednesday) 1:00-3:00 p.m. |

LAND 12

STUDENT'S GRADE SHEET

LAB GRADE: (20/each possible)

___ January 12
___ January 19
___ January 26
___ February 2
___ February 9
___ February 16
___ February 23
___ March 1
___ March 8
___ March 15
___ March 22
___ March 29
___ April 5
___ April 12
___ April 26
___ May 3
___ May 10

___ Leadership (60 possible)
___ Project Drawing #1 (50 possible)
___ Project Drawing #2 (50 possible)

Name _____

LECTURE GRADE

___ Test #1 (100 possible)
___ Test #2 (100 possible)
___ Safety Test (100 possible)
___ Homework #1 (50 possible)
___ Homework #2 (50 possible)
___ Final Exam (100 possible)

Total Lecture: _____
(500 possible)

Total Lab: _____
(500 possible)

TOTAL = _____