Plant Science Majors
Change the World one seed at a time

Let us open a world of possibilities to your students

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UF IFAS Agronomy Department

Applications for Fall 2011 admission are being accepted through Nov. 1, 2010
Plant Science Major

Semester 5  14 Credits
- AGR 3005 & 3005L  4 Credits
  Principles of Crop Science (3) & Lab (1)
- SWS 3022 & 3022L  4 Credits
  Intro to Soils in the Environment (3) & Lab (1)
- PLP 3002C Fundamental of Plant Pathology (4)
Approved Electives  2 Credits

Semester 6  16 Credits
- AGR 3303 Genetics (3)
- BOT 3503 & 3503L  5 Credits
  Physiology & Molecular Biology of Plants (3) & Lab (2)
- CHM 2200 & 2200L Basic Organic Chemistry (3) & Lab (1)
Approved Electives  4 Credits

Semester 7  14 Credits
- AGR 4321 Plant Breeding (3)
- BCH 3025 Fundamentals of Biochemistry (4)
- PLS 4601C Principles of Weed Science (3)
Approved Electives  5 Credits

Semester 8  14 Credits
- AGR 4231C Forage Sci. & Range Management (4)
- AGR 4512 Physiology & Ecology of Crops (3)
- Approved Electives  8 Credits

Plant Science Minor

Hours: 15 credits, all completed with grades of C or better

Required Courses:
- AGR 3005 Principles of Crop Science (3)
- PLS 4601C Principles of Weed Science (3)

Select two:
- AGR 4214C Applied Field Crop Production (3) ~ AGR 4231 C Forage Science and Range Management (4)
- AGR 4512 Phys. & Ecology of Crops (3) ~ SWS 3022 & 3022L Intro to Soils in the Environ. (3) & Lab (1)

Select one:
- AGR 3303 Genetics (3) ~ AGR 4321 Plant Breeding (3)

Electives offered 2010 in the Agronomy Department for the Plant Science Major: Plants that Feed the World (3) ~ Tropical Crops Systems (3) ~ Integrated Ag. Travel Course (3) ~ Biological Invaders (3) ~ Applied Field Crop Production (3) ~ Internships (1-3).

Dr. Rosalie (Rose) Koenig wants to meet with interested students to customize an academic track for them!