

# Plant and Soil Sciences Undergraduate Courses Required by Options and Minors

Course	Course Title	Faculty	Freq	Term	Agronomic Business	Crop Production/ Management	Plant Biotechnology/ Improvement	Soil and Water Resources	Agronomy Minor	Soil Science Minor
PLNT 1101	Orientation to PaSS	Abit/Haggard	Yearly	F	R	R	R	R		
PLNT 1213	Introduction to Plant and Soil Systems	Haggard	Yearly	F, S	R	R	R	R	R	E
PLNT 2013	Applied Plant Science	Haggard	Yearly	S	R	R		E	R	
PLNT 2041	Career Development in PaSS	Edwards	Yearly	F	R	R	R	R		
PLNT 3011	Crops of Oklahoma	Haggard	Yearly	S	R	R	R	E		
PLNT 3790	Seed & Plant Identification	Haggard	Yearly	F, S		E	E	E		
PLNT 4013	Principles of Weed Science	Manuchehri	Yearly	F	R	R	R	E	R	
PLNT 4033	Applied Agricultural Meteorology	Alderman	Yearly	F	R	E	E	E		
PLNT 4080	Professional Internship	Abit	Yearly	F, S	R or 4990	R or 4990	R or 4990	R or 4990		
PLNT 4123	Plant Environment Interactions	Kakani	Even Year	S	R	R	R	E	E	
PLNT 4353	Plant Breeding	Wu	Odd Year	S		R	R	E	E	
PLNT 4470	Problems & Special Study	Faculty	Yearly	F, S		E	E	E	E	
PLNT 4571	Professional Preparation in PaSS	Haggard	Yearly	F	R	R	R	R		
PLNT 4573	Bioenergy Feedstock Production	Kakani	Odd Year	S		R	R or 4933	E	E	
PLNT 4933	Plant Technology and Transgenic Plants	Yan	Even Year	S		E	R or 4573	E		
PLNT 4990	Senior Thesis	Faculty	Yearly	F, S	R or 4080	R or 4080	R or 4080	R or 4080		
SOIL 1113	Land, Life and the Environment	Abit	Yearly	F						
SOIL 2124	Fundamentals of Soil Science	Abit	Yearly	F, S	R	R	R	R	R	R
SOIL 3433	Soil Genesis, Morphology, Classification	Carter	Yearly	F		E		R		E
SOIL 4210	Describing & Interpreting Soils	Carter	Yearly	F, S						
SOIL 4213	Precision Agriculture	Arnall	Yearly	F	R	R		E	E	E
SOIL 4234	Soil Nutrient Management	Arnall	Yearly	F	R	R	R	R	R	E
SOIL 4363	Environmental Soil Science	Abit	Odd Year	S		E		E		E
SOIL 4463	Soil & Water Conservation	Abit	Even Year	S		E		R		E
SOIL 4470	Problems & Special Study	Faculty	Yearly	F, S				E		
SOIL 4483	Soil Microbiology	Deng	Yearly	S		E	E	R		E
SOIL 4683	Soil, Water, and Weather	Ochsner	Yearly	S		E		R		E
SOIL 4893	Soil Chemistry Environmental Quality		Even Year	S		E		R		E
	R = required, E = elective									