

**Department: Rangeland and Wildlife Sciences**  
**Program: Rangeland and Wildlife Sciences; PhD degree**

Skill Set	Professional Application	Delivery of Skill Set Courses, extracurricular activities, etc. in which the skill set is introduced (I), reinforced (R), or mastered (M)
Capability of written communication	Written thesis/dissertation	All WSCI courses (R); One-on-one mentorship with major advisor and graduate committee (M)
Capability of oral communication	Defend thesis/dissertation; Interact with general public and other wildlife professionals	All WSCI courses (R); One-on-one mentorship with major advisor and graduate committee (M)
Capability of problem solving	Successful completion of field work	All WSCI courses (R); One-on-one mentorship with major advisor and graduate committee (M)
Knowledge of advanced ecological and wildlife management concepts	Necessary skills expected by profession	All WSCI courses (R); One-on-one mentorship with major advisor and graduate committee (M)
Knowledge of statistical analyses and interpretation	Necessary skills expected by profession	Pass 4 of the 4 courses, WSCI 6401,6402,6403, & 6404 (M)